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FACULTY OF AGRISCIENCES

AGRICULTURAL ECONOMICS

Journal articles

1. CONRADIE B, PIESSE J, THIRTLE C, VINK N, WINTER K. Explaining declining agricultural total factor productivity in the Karoo districts of the Western Cape, 1952 to 2002. *Agrekon* 2013; **52**(Suppl. 1): 1-23.
2. CROOKES DJ, BLIGNAUT JN, DE WITT MP, ESLER KJ, LE MAITRE DC, MILTON SJ, MITCHELL SA, CLOETE J, DE ABREU P, FOURIE H, GULL K, MARX D, MUGIDO W, NDHLOVU T, NOWELL M, PAUW M, REBELO AJ. System dynamic modelling to assess economic viability and risk trade-offs for ecological restoration in South Africa. *Journal of Environmental Management* 2013; **120**: 138-147.
3. D'HAESE M, VINK N, NKUNZIMANA T, VAN DAMME E, VAN ROOYEN CJ, REMAUT-DE WINTER A-M, STAELENS L, D'HAESE L. Improving food security in the rural areas of KwaZulu-Natal province, South Africa: Too little, too slow. *Development Southern Africa* 2013; **30**(4-5): 468-490.
4. DE COCK N, D'HAESE M, VINK N, VAN ROOYEN CJ, STAELENS L, SCHONFELDT HC, D'HAESE L. Food security in rural areas of Limpopo province, South Africa. *Food Security* 2013; **5**(2): 269-282.
5. HEARN B, PIESSE J. A Reassessment of Stock Market Integration in SADC: the determinants of liquidity and price discovery in Namibia. *Applied Financial Economics* 2013; **23**(2): 123-138.
6. HEARN B, PIESSE J. Firm level governance and institutional determinants of liquidity: Evidence from Sub Saharan Africa. *International Review of Financial Analysis* 2013; **28**: 93-111.
7. HO RYU, STRANGE R, PIESSE J. Conditional pricing of risks. *Journal of Economic Studies* 2013; **40**(1): 88-97.
8. MAMATZAKIS E, KALYVAS AN, PIESSE J. Does regulation in Credit, Labour and Business Matter for Bank Performance in the EU-10 Economies? *International Journal of the Economics of Business* 2013; **20**(3): 341-385.
9. MKHABELA TS. Exploring pricing policy options to stimulate healthy eating in South Africa: Seeking consensus using the Delphi Technique Approach. *Agrekon* 2013; **52**(Suppl. 1): 101-117.
10. TROSKIE DP. Provinces and agricultural development: Challenge or opportunity? *Agrekon* 2013; **52**(1): 1-27.
11. VAN DER HEIJDEN T, VINK N. Good for whom? Supermarkets and small farmers in South Africa - a critical review of current approaches to increasing access to modern markets. *Agrekon* 2013; **52**(1): 68-86.
12. WANG X, PIESSE J. The micro-foundation of dual economy models. *Manchester School* 2013; **81**(1): 80-101.
13. WANG X, WEAVER N, PIESSE J. Mind the Gaps: A Political Economy of the Multiple Dimensions of China's Rural-Urban Divide. *Asian-Pacific Economic Literature* 2013; **27**(2): 52-67.

Chapters in books

1. FUNDIRA T. Trade at a glance: the BRICS' engagement with Africa. In: Sandrey R, Fundira T, Vink N, Jensen HG, Viljoen W, Nyhodo B (eds). *BRICS: South Africa's way ahead?* Tralac, Stellenbosch, 2013: 50-92.
2. NYHODO B, JENSEN HG, SANDREY R. South Africa's economy-wide effects as result of increased total factor productivity on the country's agricultural sector: A preliminary investigation. In: Sandrey R, Fundira T, Vink N, Jensen HG, Viljoen W, Nyhodo B (eds). *BRICS: South Africa's way ahead?* Tralac, Stellenbosch, 2013: 294-315.
3. SANDREY R, FUNDIRA T, JENSEN HG. Chinese domination of the African industrial goods market. In: Sandrey R, Fundira T, Vink N, Jensen HG, Viljoen W, Nyhodo B (eds). *BRICS: South Africa's way ahead?* Tralac, Stellenbosch, South Africa, 2013: 115-132.
4. SANDREY R, FUNDIRA T. South African agricultural export prospects to the BRICS. In: Sandrey R, Fundira T, Vink N, Jensen HG, Viljoen W, Nyhodo B (eds). *BRICS: South Africa's way ahead?* Tralac, Stellenbosch, 2013: 159-175.
5. SANDREY R, VINK N, JENSEN HG. The BRICS and agricultural exports to Africa: Are they a threat to South African interests? In: Sandrey R, Fundira T, Vink N, Jensen HG, Viljoen W, Nyhodo B (eds). *BRICS: South Africa's way ahead?* Tralac, Stellenbosch, 2013: 133-158.
6. SANDREY R, VINK N. Agriculture in Russia, India and China. In: Sandrey R, Fundira T, Vink N, Jensen HG, Viljoen W, Nyhodo B (eds). *BRICS: South Africa's way ahead?* Tralac, Stellenbosch, 2013: 201-227.
7. SANDREY R, VINK N. South Africa's way ahead: into the MIST? In: Sandrey R, Fundira T, Vink N, Jensen HG, Viljoen W, Nyhodo B (eds). *BRICS: South Africa's way ahead?* Tralac, Stellenbosch, 2013: 316-349.
8. SANDREY R, VINK N. The rise and rise of Brazilian agriculture: what does it mean for South Africa? In: Sandrey R, Fundira T, Vink N, Jensen HG, Viljoen W, Nyhodo B (eds). *BRICS: South Africa's way ahead?* Tralac, Stellenbosch, 2013: 176-200.
9. SANDREY R. BLNS: The BRIC trading relationships in perspective with their EU trade. In: Sandrey R, Fundira T, Vink N, Jensen HG, Viljoen W, Nyhodo B (eds). *BRICS: South Africa's way ahead?* Tralac, Stellenbosch, South Africa, 2013: 350-378.
10. SANDREY R. BRICS: South Africa's way ahead? Summary. In: Sandrey R, Fundira T, Vink N, Jensen HG, Viljoen W, Nyhodo B (eds). *BRICS: South Africa's way ahead?* Tralac, Stellenbosch, South Africa, 2013: 1-35.
11. SANDREY R. Foreign Direct Investment in South Africa: The BRIC perspective. In: Sandrey R, Fundira T, Vink N, Jensen HG, Viljoen W, Nyhodo B (eds). *BRICS: South Africa's way ahead?* Tralac, Stellenbosch, 2013: 93-114.
12. SANDREY R. South Africa's way ahead: Are we a BRIC? In: Sandrey R, Fundira T, Vink N, Jensen HG, Viljoen W, Nyhodo B (eds). *BRICS: South Africa's way ahead?* TRALAC, Stellenbosch, South Africa, 2013: 35-49.
13. SANDREY R. South African agricultural imports and policy space. In: Sandrey R, Fundira T, Vink N, Jensen HG, Viljoen W, Nyhodo B (eds). *BRICS: South Africa's way ahead?* Tralac, Stellenbosch, 2013: 228-247.
14. VILJOEN W. Trade remedies and safeguards in BRICS countries. In: Sandrey R, Fundira T, Vink N, Jensen HG, Viljoen W, Nyhodo B (eds). *BRICS: South Africa's way ahead?* Tralac, Stellenbosch, 2013: 248-293.
15. VINK N, DELOIRE AJ, BONNARDOT VMF, EWERT JW. Der Klimawandel und die zukunft der Südafrikanischen Weinindustrie. In: Prettenthaler F, Formayer H (eds.) *Weinbau und Klimawandel: Erste Analysen aus Österreich und führenden internationalen Weinnaugebieten (Studien zum Klimawandel in Österreich)*, OAW, Österreich, 2013: 49-72.

AGRONOMY

Journal articles

1. MBANGCOLO MM, REINTEN EY, AGENBAG GA. Effect of an organic plant fertiliser and species on the establishment of rooted cuttings of two species of *Cyclopia* (honeybush). *South African Journal of Plant and Soil* 2013; **30**(1): 57-60.
2. MBANGCOLO MM, REINTEN EY, AGENBAG GA. Effect of species, cutting position and exogenous rooting substance on rooting of honeybush (*Cyclopia spp.*) cuttings. *South African Journal of Plant and Soil* 2013; **30**(1): 53-55.
3. NGEZIMANA W, AGENBAG GA. Effects of nitrogen and sulphur on canola (*Brassica napus* L.) vegetative and reproductive growth. *African Journal of Agricultural Research* 2013; **8**(39): 4887-4894.
4. NTWANA B, AGENBAG GA, LANGENHOVEN P. Effect of pH on growth, mineral content and essential oil quality of Buchu (*Agathosma betulina*) grown under controlled conditions. *South African Journal of Plant and Soil* 2013; **30**(2): 107-112.
5. VAN DER WESTHUIZEN RJ, VAN RENSBURG LD. Rapid procedure to calibrate EC-10 and EC-20 capacitance sensors in coir. *Water SA* 2013; **39**(5): 733-738.

ANIMAL SCIENCES

Journal articles

1. AMPOFO-YEBOAH A, HITEN NF, AFRIYIE-GYAWU E, LAMBRECHTS H, BRINK D. Analysis of oleanolic acid and ursolic acid, potential antifertility agent in *Moringa (Moringa oleifera)* seed. *Journal of Agricultural Science and Technology* 2013; **3**(12): 989-999.
2. BONATO M, EVANS MR, HASSELQUIST D, SHERLEY RB, CLOETE SWP, CHERRY MI. Ostrich chick humoral immune responses and growth rate is predicted by parental immune responses and paternal colouration. *Behavioral Ecology and Sociobiology* 2013; **67**(2): 1891-1901.
3. BONATO M, MALECKI IA, WANG MD, CLOETE SWP. Extensive human presence at an early age of ostriches improves the docility of birds at a later stage of life. *Applied Animal Behaviour Science* 2013; **148**: 232-239.
4. BOSCH AC, SIGGE GO, KERWATH SE, CAWTHORN DM, HOFFMAN LC. The effects of gender, size and life-cycle stage on the chemical composition of smoothhound shark (*Mustelus mustelus*) meat. *Journal of the Science of Food and Agriculture* 2013; **93**(10): 2384-2392.
5. BRAND TS, GENIS MP, HOFFMAN LC, VAN DE VYVER WFJ, VAN DER WALT C, JORDAAN GF. Effects of dietary energy content and provision of β -adrenergic agonist on the production of feedlot lambs. *South African Journal of Animal Science* 2013; **43**(5, Supl.1): 135-139.
6. BRAND TS, GENIS MP, HOFFMAN LC, VAN DE VYVER WFJ, VAN DER WALT C, JORDAAN GF. The effect of dietary energy content and provision of β -adrenergic agonist on the meat quality of feedlot lambs. *South African Journal of Animal Science* 2013; **43**(5 Suppl. 1): S140-S145.
7. BRAND Z, CLOETE SWP, MALECKI IA, BROWN CR. Changes in the air cell volume of artificially incubated ostrich eggs. *South African Journal of Animal Science* 2013; **43**(1): 98-104.
8. BURGER A, HOFFMAN LC, CLOETE JJE, MULLER M, CLOETE SWP. Carcass composition of Namaqua Afrikaner, Dorper and SA Mutton Merino ram lambs reared

- under extensive conditions. *South African Journal of Animal Science* 2013; **43**(5, Suppl. 1): S27-S32.
9. CAWTHORN DM, STEINMAN HA, HOFFMAN LC. A high incidence of species substitution and mislabelling detected in meat products solid in South Africa. *Food Control* 2013; **32**: 440-449.
 10. CLOETE JJE, CLOETE SWP, SCHOLTZ AJ, HOFFMAN LC. Behaviour response of Namaqua Afrikaner, Dorper and SA Mutton Merino lambs towards humans. *South African Journal of Animal Science* 2013; **43**(5, Suppl 1): S116-S120.
 11. CULLERE M, HOFFMAN LC, DALLE ZOTTE A. First evaluation of unfermented and fermented rooibos (*Aspalathus linearis*) in preventing lipid oxidation in meat products. *Meat Science* 2013; **95**: 72-77.
 12. DALLE ZOTTE A, BRAND TS, HOFFMAN LC, SCHOON K, CULLERE M, SWART R. Effect of cottonseed oilcake inclusion on ostrich growth performance and meat chemical composition. *Meat Science* 2013; **93**: 194-200.
 13. DUBE B, MULUGETA SD, DZAMA K. Evaluating breeding objectives for sow productivity and production traits in Large White pigs. *Livestock Science* 2013; **157**: 9-19.
 14. DUBE B, MULUGETA SD, DZAMA K. Genetic relationship between growth and carcass traits in Large White pigs. *South African Journal of Animal Science* 2013; **43**(4): 482-492.
 15. DUBE B, MULUGETA SD, DZAMA K. Integrating Economic Parameters into Genetic Selection for Large White Pigs. *Animal* 2013; **7**: 1231-1238.
 16. GELDENHUYS G, HOFFMAN LC, MULLER M. Aspects of the nutritional value of cooked Egyptian goose (*Alopochen aegyptiacus*) meat compared with other well-known fowl species. *Poultry Science* 2013; **92**: 3050-3059.
 17. GELDENHUYS G, HOFFMAN LC, MULLER M. Gamebirds: A sustainable food source in Southern Africa? *Food Security* 2013; **5**: 235-249.
 18. GELDENHUYS G, HOFFMAN LC, MULLER M. The effect of season, sex, and portion on the carcass characteristics, pH, color, and proximate composition of Egyptian Goose (*Alopochen aegyptiacus*) meat. *Poultry Science* 2013; **92**: 3283-3291.
 19. HALIMANI TE, MUCHADEYI FC, CHIMONYO M, DZAMA K. Opportunities for conservation and utilisation of local pig breeds in low-input production systems in Zimbabwe and South Africa. *Tropical Animal Health and Production* 2013; **45**: 81-90.
 20. HENNING SS, HOFFMAN LC, MANLEY M. A review of *Kudoa*-induced myoliquefaction of marine fish species in South Africa and other countries. *South African Journal of Science* 2013; **109**(11/12): Art. # 2012-0003.
 21. HOFFMAN LC, CAWTHORN DM. Exotic protein sources to meet all needs. *Meat Science* 2013; **95**(4): 764-771.
 22. HOFFMAN LC, LAUBSCHER LL, LEISEGANG K. Nutritional value of cooked offal derived from free-range rams reared in South Africa. *Meat Science* 2013; **93**: 696-702.
 23. HOUGH D, CLOETE SWP, STORBECK K-H, SWART AC, SWART P. Cortisol production in sheep is influenced by the functional expression of two cytochrome P450 17 α -hydroxylase/17,20-lyase (CYP17) isoforms. *Journal of Animal Science* 2013; **91**: 1193-1206.
 24. HOUGH D, SWART P, CLOETE SWP. Exploration of the Hypothalamic-Pituitary-Adrenal Axis to Improve Animal Welfare by Means of Genetic Selection: Lessons from the South African Merino. *Animals* 2013; **3**: 442-474.
 25. MADZIMURE JM, CHIMONYO M, ZANDER KK, DZAMA K. Potential for using indigenous pigs in subsistence-oriented and market-oriented small-scale farming systems of Southern Africa. *Tropical Animal Health and Production* 2013; **45**: 135-142.
 26. MAGWEDERE K, SHILANGALE R, MBULU RS, HEMBERGER YH, HOFFMAN LC, DZIVA F. Microbiological quality and potential public health risks of export meat from springbok (*Antidorcas marsupialis*) in Namibia. *Meat Science* 2013; **93**(1): 73-78.
 27. MAGWEDERE K, SHIMWINO J, HEMBERGER YH, HOFFMAN LC, MIDZI EM, DZIVA F. Lead and cadmium levels in liver, kidney and muscle of harvested wild springbok

- (*Antidorcas marsupialis*) under extensive management in southern and south eastern Namibia. *South African Journal of Wildlife Research* 2013; **43**(1): 52-60.
28. MAGWEDERE K, SITHOLE F, HOFFMAN LC, HEMBERGER YH, DZIVA F. Investigating the contributing factors to postmortem pH changes in springbok, eland, red hartebeest and kudu edible offal. *Journal of the South African Veterinary Association-Tydskrif van die Suid-Afrikaanse Veterinere Vereniging* 2013; **84**(1): Art. #919.
 29. MARUFU MC, CHIMONYO M, MANS BJ, DZAMA K. Cutaneous hypersensitivity responses to Rhipicephalus tick larval antigens in pre-sensitized cattle. *Ticks and Tick-Borne Diseases* 2013; **4**: 311-316.
 30. MATTHEE S, SWANEPOEL M, VAN DER MESCHT L, LESLIE AJ, HOFFMAN LC. Ectoparasites of a non-indigenous warthog population, *Phacochoerus africanus*, in the Free State Province, South Africa. *African Zoology* 2013; **48**(2): 259-265.
 31. MTILENI BJ, MUCHADEYI FC, MAIWASHE A, CHIMONYO M, MAPIYE C, DZAMA K. Influence of socio-economic factors on production constraints faced by indigenous chicken producers in South Africa. *Tropical Animal Health and Production* 2013; **45**(1): 67-74.
 32. PIETERSE E, GLOY EL. Determination of the influence of constant nutrient supply on wet yield, dry yield and average weight of *Musca domestica* larvae maintained at different densities. *African Entomology* 2013; **21**(2): 239-242.
 33. PIETERSE E, PRETORIUS Q. Nutritional evaluation of dried larvae and pupae meal of the housefly (*Musca domestica*) using chemical- and broiler-based biological assays. *Animal Production Science* 2013; **54**: 347-355.
 34. POLAWSKA E, HORBANCZUK JO, PIERZCHALA M, STRZALKOWSKA N, JOZWIK A, WOJCIK A, POMIANOWSKI J, GUTKOWSKA K, WIERZBICKA A, HOFFMAN LC. Effect of dietary linseed and rapeseed supplementation on fatty acid and profiles in the ostrich. Part 1. Muscles. *Animal Science Papers and Reports* 2013; **31**(3): 239-248.
 35. POLAWSKA E, JOZWIK A, WOJCIK A, STRZALKOWSKA N, PIERZCHALA M, TOLIK D, POLTORAK A, HOFFMAN LC. Effect of dietary linseed and rapeseed supplementation on fatty acids profiles in the ostriches. Part 2. *Animal Science Papers and Reports* 2013; **31**(4): 347-354.
 36. ROUX A, LAMBRECHTS H, ROODT-WILDING R. Reproductive histology of cultured *Haliotis Midiae* (Linnaeus, 1758) and preliminary evaluation of maturation. *Journal of Shellfish Research* 2013; **32**(1): 143-153.
 37. TADA O, MUCHENJE V, DZAMA K. Effective population size and inbreeding rate of indigenous Nguni cattle under in-situ conservation in a low-input communal production system. *South African Journal of Animal Science* 2013; **43**(2): 137-142.
 38. TADA O, MUCHENJE V, DZAMA K. Monetary value, current roles, marketing options, and farmer concerns of communal Nguni cattle in the Eastern Cape Province, South Africa. *African Journal of Business Management* 2013; **6**(45): 11304-11311.
 39. TADA O, MUCHENJE V, DZAMA K. Preferential traits for breeding Nguni cattle in low-input in-situ conservation production systems. *SpringerPlus* 2013; **2**: 195.
 40. TADA O, MUCHENJE V, DZAMA K. Reproductive efficiency and herd demography of Nguni cattle in village-owned and group-owned enterprises under low-input communal production systems. *Tropical Animal Health and Production* 2013; **45**(6): 1321-1329.
 41. TADA O, MUCHENJE V, MADZIMURE JM, DZAMA K. Determination of economic weights for breeding traits in indigenous Nguni cattle under in-situ conservation. *Livestock Science* 2013; **155**: 8-16.
 42. VAN DE VYVER WFJ, CRUYWAGEN CW. Exogenous fibrolytic enzymes to unlock nutrients: Histological investigation of its effects on fibre degradation in ruminants. *South African Journal of Animal Science* 2013; **43**(5, Suppl.1): S54-S59.
 43. VAN DER MERWE M, HOFFMAN LC, JOOSTE PJ, CALITZ FJ. The hygiene practices of three systems of game meat production in South Africa in terms of animal class and health compliance. *Meat Science* 2013; **94**: 145-152.

44. VAN DER MERWE M, JOOSTE PJ, HOFFMAN LC, CALITZ FJ. Two sampling techniques for game meat. *Journal of the South African Veterinary Association-Tydskrif van die Suid-Afrikaanse Veterinêre Vereniging* 2013; **84**(1): Art. #536.
45. WAPI C, NKUKWANA TT, HOFFMAN LC, DZAMA K, PIETERSE E, MABUSELA T, MUCHENJE V. Physico-chemical shelf-life indicators of meat from broilers given *Moringa oleifera* leaf meal. *South African Journal of Animal Science* 2013; **43**(5, Suppl.1): S43-S47.
46. ZISHIRI OT, CLOETE SWP, OLIVIER JJ, DZAMA K. Genetic parameter estimates for objectively measured and subjectively assessed traits in a Dorper sheep flock. *Small Ruminant Research* 2013; **109**: 84-93.
47. ZISHIRI OT, CLOETE SWP, OLIVIER JJ, DZAMA K. Genetic parameters for growth, reproduction and fitness traits in the South African Dorper sheep breed. *Small Ruminant Research* 2013; **112**: 39-48.
48. ZISHIRI OT, CLOETE SWP, OLIVIER JJ, DZAMA K. Genetic trends for objectively measured and subjectively assessed traits in a Dorper sheep flock. *Tropical Animal Health and Production* 2013; **45**: 517-524.

Proceedings international

1. BURGER BV, VIVIERS MZ, LE ROUX NJ, MORRIS J, BEKKER J, LE ROUX M. *Neonatal recognition in sheep*. Chemical Signals in Vertebrates 12, New York, USA, Springer-Verlag 2013: 61-76.
2. CLOETE JJE, CLOETE SWP, SCHOLTZ AJ, MATTHEE S. *The effect of breed, ewe age and season on tick counts of indigenous and commercial sheep in South Africa*. Proceedings of the Association for the Advancement of Animal Breeding and Genetics, Napier, New Zealand, AAABG Distribution Service 2013: 187-190.
3. CLOETE SWP, OLIVIER JJ, DU TOIT E. *Genetic trends in a Merino line selected for a reduced fibre diameter relative to an unselected control flock*. Proceeding of the Association for the Advancement of Animal Breeding and Genetics, Napier, New Zealand, AAABG Distribution Service 2013: 377-380.
4. ENGELBRECHT A, CLOETE SWP, BUNTER KL, VAN WYK JB, HOFFMAN LC. *Genetic parameters for slaughter and meat traits in ostriches*. Proceeding of the Association for the Advancement of Animal Breeding and Genetics, Napier, New Zealand, AAABG Distribution Service 2013: 381-384.
5. HOUGH D, SWART P, CLOETE JJE, CLOETE SWP. *Searching for SNPs that affect sheep robustness: CYP17 SNP affects behavioural responses to psychological stress*. Proceeding of the Association for the Advancement of Animal Breeding and Genetics, Napier, New Zealand, AAABG Distribution Service 2013: 503-506.
6. MATEBESI-RANTHIMO PAM, CLOETE SWP, VAN WYK JB, OLIVIER JJ. *Genetic parameters for faecal worm egg count and objectively measured wool traits in South African Merinos*. Proceeding of the Association for the Advancement of Animal Breeding and Genetics, Napier, New Zealand, AAABG Distribution Service 2013: 155-158.
7. MULLER CJC, DZAMA K, GONI S, BOTHA JA. *The beef production of a Jersey herd as affected by crossbreeding using Fleckvieh sire*. Association for the Advancement of Animal Breeding and Genetics, Napier, New Zealand, AAABG Distribution Service 2013: 443-446.
8. MULLER CJC, POTGIETER JP, CLOETE SWP, BOTHA JA. *Reproductive performance of Holstein and Fleckvieh x Holstein heifers and cows on a total mixed ration feeding system*. Proceeding of the Association for the Advancement of Animal Breeding and Genetics, Napier, New Zealand, AAABG Distribution Service 2013: 439-442.
9. SANDENBERGH L, ROODT-WILDING R, VAN DER MERWE AE, CLOETE SWP. *Analysis of a South African Merino flock divergently selected for reproductive potential*. Proceeding of the Association for the Advancement of Animal Breeding and Genetics, Napier, Nicaragua, AAABG Distribution Service 2013: 98-101.

10. SANDENBERGH L, VAN DER MERWE AE, ROODT-WILDING R, CLOETE SWP. *Analysis of a South African Merino flock divergently selected for reproductive potential*. Proceeding of the Association for the Advancement of Animal Breeding and Genetics, Napier, New Zealand, Association for the Advancement of Animal Breeding and Genetics 2013: 98-101.
11. SCHOLTZ AJ, CLOETE SWP, VAN WYK JB, DU TOIT E. *Genetic analysis of absence of breech strike and breech strike indicator traits in South African Merino sheep*. Proceeding of the Association for the Advancement of Animal Breeding and Genetics, Napier, New Zealand, AAABG Distribution Service 2013: 459-462.

Chapters in books

1. BERTUZZI T, GALLO A, MOSCHINI M, CRUYWAGEN CW, MASOERO F. Transfer of melamine to cheese. In: Preedy VR, Watson RR, Patel VB (eds.) *Handbook of Cheese in Health: Production, Nutrition and Medical Sciences*, Wageningen Academic Publishers, Wageningen, 2013: 781-792.
2. CLOETE SWP. Breeding in developing countries and tropics. In: Meyers RA. (ed.). *Encyclopedia of Sustainability, Science and Technology*, Springer Science and Business Media, Larkspur, USA, 2012: 1740-1795.

CONSERVATION ECOLOGY AND ENTOMOLOGY

Journal articles

1. ADDISON P, BAAUW AH, GROENEWALD GA. An initial investigation of the effects of mulch layers on soil-dwelling arthropod assemblages in vineyards. *South African Journal of Enology and Viticulture* 2013; **34**(2): 266-271.
2. ANDREW NR, HART RA, JUNG M-P, HEMMINGS Z, TERBLANCHE JS. Can temperate insects take the heat? A case study of the physiological and behavioural responses in a common ant, *Iridomyrmex purpureus* (Formicidae), with potential climate change. *Journal of Insect Physiology* 2013; **59**: 870-880.
3. BARBARO B, DULAURENT A, PAYET K, BLANCHE S, VETILLARD F, BATTISTI A. Winter bird numerical responses to a key defoliator in mountain pine forests . *Forest Ecology and Management* 2013; **296**: 90-97.
4. BATES MF, TOLLEY KA, EDWARDS S, DAVIDS Z, DA SILVA JM, BRANCH WR. A molecular phylogeny of the African plated lizards, genus *Gerrhosaurus* wiegmann, 1828 (squamata: *Gerrhosauridae*), with the description of two new genera. *Zootaxa* 2013; **3750**(5): 465-493.
5. BLIGNAUT J, ESLER KJ, DE WIT MP, LE MAITRE D, MILTON SJ, ARONSON J. Establishing the links between economic development and the restoration of natural capital. *Current Opinion in Environmental Sustainability* 2013; **5**(1): 94-101.
6. BLONDIN L, BADISCO L, PAGÈ C, FOUCART A, RISTERUCCI A-M, BAZELET CS, VANDEN BROECK J, SONG H, OULD ELY S, CHAPUIS M-P. Characterization and comparison of microsatellite markers derived from genomic and expressed libraries for the desert locust. *Journal of Applied Entomology* 2013; **137**(9): 673-683.
7. BOARDMAN L, SØRENSEN JG, TERBLANCHE JS. Physiological responses to fluctuating thermal and hydration regimes in the chill susceptible insect, *Thaumatotibia leucotreta*. *Journal of Insect Physiology* 2013; **59**: 781-794.
8. CANGI NMM, HORAK IG, APANASKEVICH DA, MATTHEE S, DAS NEVES LCBG, ESTRADA-PEÑA A, MATTHEE CA. The Influence of Interspecific Competition and Host

- Preference on the Phylogeography of Two African Ixodid Tick Species. *PLoS ONE* 2013; **8**: e76930.
9. CAPON SD, LESLIE AJ, CLEGG B. The use of population viability analysis to identify possible factors contributing to the decline of a rare ungulate population in south-eastern Zimbabwe. *Koedoe* 2013; **55**(1): Art #1081.
 10. CHEN SF, WINGFIELD MJ, ROETS F, ROUX J. A serious canker disease caused by *Immersiporthe knoxdaviesiana* gen. et sp. nov. (Cryphonectriaceae) on native *Rapanea melanophloeos* in South Africa. *Plant Pathology* 2013; **62**: 667-678.
 11. CONRADIE B, TREURNICHT M, ESLER KJ, GAERTNER M. Conservation begins after breakfast: The relative importance of opportunity cost and identity in shaping private landholder participation in conservation. *Biological Conservation* 2013; **158**: 334-341.
 12. CROOKES DJ, BLIGNAUT JN, DE WITT MP, ESLER KJ, LE MAITRE DC, MILTON SJ, MITCHELL SA, CLOETE J, DE ABREU P, FOURIE H, GULL K, MARX D, MUGIDO W, NDHLOVU T, NOWELL M, PAUW M, REBELO AJ. System dynamic modelling to assess economic viability and risk trade-offs for ecological restoration in South Africa. *Journal of Environmental Management* 2013; **120**: 138-147.
 13. CROUS CJ, SAMWAYS MJ, PRYKE JS. Associations between plant growth forms and surface rockiness explain plant diversity patterns across an Afro-montane grassland landscape. *South African Journal of Botany* 2013; **88**: 90-95.
 14. CROUS CJ, SAMWAYS MJ, PRYKE JS. Exploring the mesofilter as a novel operational scale in conservation planning. *Journal of Applied Ecology* 2013; **50**: 205-214.
 15. CUNNINGHAM SA, ATTWOOD SJ, BAWA KS, BENTON TG, BROADHURST LM, DIDHAM RK, MCINTYRE S, PERFECTO I, SAMWAYS M, TSCHARNTKE T, VANDERMEER J, VILLARD M, YOUNG AG, LINDENMAYER DB. To close the yield-gap while saving biodiversity will require multiple locally relevant strategies. *Agriculture Ecosystems & Environment* 2013; **173**: 20-27.
 16. CURRAN P, SMEDLEY D, THOMPSON P, KNIGHT AT. Mapping Restoration Opportunity for Collaborating with Land Managers in a Carbon Credit-Funded Restoration Program in the Makana Municipality, Eastern Cape, South Africa. *Restoration Ecology* 2012; **20**(1): 56-64.
 17. DA SILVA JM, TOLLEY KA. Ecomorphological variation and sexual dimorphism in a recent radiation of dwarf chameleons (*Bradypodion*). *Biological Journal of the Linnean Society* 2013; **109**: 113-130.
 18. DE VILLIERS M, HATTINGH V, KRITICOS DJ. Combining field phenological observations with distribution data to model the potential distribution of the fruit fly *Ceratitis rosa* Karsch (Diptera: Tephritidae). *Bulletin of Entomological Research* 2013; **103**: 60-73.
 19. DE VILLIERS M, MANRAKHAN A, ADDISON P, HAUKKA AK. The Distribution, Relative Abundance, and Seasonal Phenology of *Ceratitis capitata*, *Ceratitis rosa*, and *Ceratitis cosyra* (Diptera: Tephritidae) in South Africa. *Environmental Entomology* 2013; **42**(5): 832-840.
 20. DE WAAL JY, MALAN AP, ADDISON MF. Effect of humidity and a superabsorbent polymer formulation on the efficacy of *Heterorhabditis zealandica* (Rhabditida: Heterorhabditidae) to control codling moth, *Cydia pomonella* (L.) (Lepidoptera: Tortricidae). *Biocontrol Science and Technology* 2013; **23**(1): 62-78.
 21. DRAKE DC, MARITZ B, JACOBS SM, CROUS CJ, ENGELBRECHT A, ETALE A, FOURIE MJ, FURNISS DG, SCOTT SL, PARUSNATH S, TYE DR. The propagation and dispersal of misinformation in ecology: Is there a relationship between citation accuracy and journal impact factor? *Hydrobiologia* 2013; **702**(1): 1-4.
 22. DREYER LL, ROETS F, OBERLANDER KC. Two new *Oxalis* (Oxalidaceae) species from the Richtersveld National Park, South Africa. *Phytotaxa* 2013; **89**(2): 53-63.
 23. DU TOIT N, JANSEN VAN VUUREN B, MATTHEE S, MATTHEE CA. Biogeography and host-related factors trump parasite life history: limited congruence among the genetic

- structures of specific ectoparasitic lice and their rodent hosts. *Molecular Ecology* 2013; **22**: 5185–5204.
24. DU TOIT N, MATTHEE S, MATTHEE CA. The sympatric occurrence of two genetically divergent lineages of sucking louse, *Polyplax arvicantis* (phthiraptera: Anoplura), on the four-striped mouse genus, *Rhabdomys* (Rodentia: Muridae). *Parasitology* 2013; **140**: 604-616.
 25. FERRIERA T, VAN REENEN C, ENDO A, SPRÖER C, MALAN AP, DICKS LMT. Description of *Xenorhabdus khoisanae* sp. nov., the symbiont of the entomopathogenic nematode *Steinernema khoisanae*. *International Journal of Systematic and Evolutionary Microbiology* 2013; **63**: 3220-3224.
 26. FERRIERA T, VAN REENEN C, PAGÈS S, TAILLIEZ P, MALAN AP, DICKS LTM. *Photorhabdus luminescens* subsp. *noenieputensis* subsp. nov., a symbiotic bacterium associated with a novel *Heterorhabditis* species related to *Heterorhabditis indica*. *International Journal of Systematic and Evolutionary Microbiology* 2013; **63**: 1853-1858.
 27. FROESCHKE G, VAN DER MESCHT L, MCGEOCH MA, MATTHEE S. Life history strategy influences parasite responses to habitat fragmentation. *International Journal for Parasitology* 2013; **43**: 1109-1118.
 28. GAIGHER R, SAMWAYS MJ, VAN NOORT S. Saving a tropical ecosystem from a destructive ant-scale (*Pheidole megacephala*, *Pulvinaria urbicola*) mutualism with support from a diverse natural enemy assemblage. *Biological Invasions* 2013; **15**: 2115-2125.
 29. GAIGHER R, SAMWAYS MJ. Strategic Management of an Invasive Ant-scale Mutualism Enables Recovery of a Threatened Tropical Tree Species. *Biotropica* 2013; **45**(1): 128-134.
 30. GERLACH J, SAMWAYS M, PRYKE JS. Terrestrial invertebrates as bioindicators: an overview of available taxonomic groups. *Insect Conservation and Diversity* 2013; **17**: 831-850.
 31. GROENEWALD B, BAZELET CS, POTTER CP, TERBLANCHE JS. Gas exchange patterns and water loss rates in the Table Mountain cockroach, *Aptera fusca* (Blattodea: Blaberidae). *Journal of Experimental Biology* 2013; **216**: 3844-3853.
 32. HASSANIN A, AN J, ROPIQUET A, NGUYEN TT, COULOUX A. Combining multiple autosomal introns for studying shallow phylogeny and taxonomy of Laurasiatherian mammals: Application to the tribe Bovini (Cetartiodactyla, Bovidae). *Molecular Phylogenetics and Evolution* 2013; **66**: 766-775.
 33. HAUKKA AK, DREYER LL, ESLER KJ. Effect of soil type and climatic conditions on the growth and flowering phenology of three *Oxalis* species in the Western Cape, South Africa. *South African Journal of Botany* 2013; **88**: 152-163.
 34. HEELEMANN S, KRUG CB, ESLER KJ, REISCH C, POSCHLOD P. Soil seed banks of remnant and degraded Swartland Shale Renosterveld. *Applied Vegetation Science* 2013; **16**: 585-597.
 35. HERREL A, TOLLEY KA, MEASEY GJ, DA SILVA JM, POTGIETER DF, BOLLER E, BOISTEL R, VANHOOYDONCK B. Slow but tenacious: an analysis of running and gripping performance in chameleons. *Journal of Experimental Biology* 2013; **216**: 1025-1030.
 36. HORN A, PACHMANN G, POSCHLOD P. Can sheep replace indigenous antelope as seed dispersers in the Kalahari? *Journal of Arid Environments* 2013; **91**: 69-78.
 37. KAPP C, STOREY SG, MALAN AP. Options for Soil Health Measurement in Vineyards and Deciduous Fruit Orchards, with Special Reference to Nematodes. *South African Journal of Enology and Viticulture* 2013; **34**(2): 273-280.
 38. KARSTEN M, JANSEN VAN VUUREN B, BARNAUD A, TERBLANCHE JS. Population Genetics of *Ceratitidis capitata* in South Africa: Implications for Dispersal and Pest Management. *PLoS ONE* 2013; **8**(1): e54281.
 39. KNOETZE R, SWART A, TIEDT L. Description of *Globodera capensis* n. sp. (Nematoda: Heteroderidae) from South Africa. *Nematology* 2013; **15**: 233-250.
 40. KREJCIKOVA J, SUDOVA R, LUCANOVA M, TRAVNICEK P, URFUS T, VIT P, WEISS-SCHNEEWEISS H, KOLANO B, OBERLANDER KC, DREYER LL, SUDA J. High ploidy

- diversity and distinct patterns of cytotype distribution in a widespread species of *Oxalis* in the Greater Cape Floristic Region. *Annals of Botany* 2013; **111**(4): 641–649.
41. KREJCIKOVA J, SUDOVA R, OBERLANDER KC, DREYER LL, SUDA J. Cytogeography of *Oxalis pes-caprae* in its native range: where are the pentaploids? *Biological Invasions* 2013; **15**(6): 1189–1194.
 42. KREJCIKOVA J, SUDOVA R, OBERLANDER KC, DREYER LL, SUDA J. The spatio-ecological segregation of different cytotypes of *Oxalis obtusa* (Oxalidaceae) in contact zones. *South African Journal of Botany* 2013; **88**: 62–68.
 43. KRUGER DHM, FOURIE JC, MALAN AP. Cover Crops with Biofumigation Properties for the Suppression of Plant-Parasitic Nematodes: A Review. *South African Journal of Enology and Viticulture* 2013; **34**(2): 287-295.
 44. LAWRENCE JM, SAMWAYS MJ, KELLY JA, HENWOOD J. A Behavioural Ecology Approach to Assessing the Effect of Alien Vegetation on a Threatened Giant Millipede. *Journal of Insect Behavior* 2013; **26**: 428-439.
 45. LAWRENCE JM, SAMWAYS MJ, KELLY JA, HENWOOD J. Beyond vegetation-based habitat restoration for a threatened giant Spirostreptid millipede. *Journal of Insect Conservation* 2013; **17**: 557-564.
 46. LAWRENCE JM, SAMWAYS MJ, KELLY JA, HENWOOD J. Population dynamics of a threatened giant millipede: implications for restoration. *Invertebrate Biology* 2012; **132**(1): 46-51.
 47. LAWRENCE JM, SAMWAYS MJ, KELLY JA, HENWOOD J. Response of a threatened giant millipede to forest restoration. *Journal of Insect Conservation* 2013; **17**: 367-373.
 48. LE VIEUX PD, MALAN AP. An Overview of the Vine Mealybug (*Planococcus ficus*) in South African Vineyards and the Use of Entomopathogenic Nematodes as Potential Biocontrol Agent. *South African Journal of Enology and Viticulture* 2013; **34**(1): 108-118.
 49. LE VIEUX PD, MALAN AP. The Potential Use of Entomopathogenic Nematodes to Control *Planococcus ficus* (Signoret) (Hemiptera: Pseudococcidae). *South African Journal of Enology and Viticulture* 2013; **34**(1): 296-306.
 50. MATTHEE S, SWANEPOEL M, VAN DER MESCHT L, LESLIE AJ, HOFFMAN LC. Ectoparasites of a non-indigenous warthog population, *Phacochoerus africanus*, in the Free State Province, South Africa. *African Zoology* 2013; **48**(2): 259-265.
 51. MITCHELL KA, SINCLAIR BJ, TERBLANCHE JS. Ontogenetic variation in cold tolerance plasticity in *Drosophila*: is the Bogert effect bogus? *Naturwissenschaften* 2013; **100**: 281-284.
 52. MOKOTJOMELA TM, MUSIL CF, ESLER KJ. Do frugivorous birds concentrate their foraging activities on those alien plants with the most abundant and nutritious fruits in the South African Mediterranean-climate region? *Plant Ecology* 2013; **214**: 49-59.
 53. MOKOTJOMELA TM, MUSIL CF, ESLER KJ. Frugivorous birds visit fruits of emerging alien shrub species more frequently than those of native shrub species in the South African Mediterranean climate region. *South African Journal of Botany* 2013; **2013**: 73-78.
 54. MOKOTJOMELA TM, MUSIL CF, ESLER KJ. Potential seed dispersal distances of native and non-native fleshy fruiting shrubs in the South African Mediterranean climate region. *Plant Ecology* 2013; **214**: 1127-1137.
 55. MOOLMAN HJ, VAN DEN BERG J, CONLONG DE, CUGALA D, SIEBERT SJ, LE RU BP. Diversity of stem borer parasitoids and their associated wild host plants in South Africa and Mozambique. *Phytoparasitica* 2013; **41**: 89-104.
 56. NOTTEBROCK H, ESLER KJ, SCHURR FM. Effects of intraspecific and community density on the lifetime fecundity of long-lived shrubs. *Perspectives in Plant Ecology Evolution and Systematics* 2013; **15**(3): 150-161.
 57. NYAMUKONDIWA C, WELDON CW, CHOWN SL, LE ROUX PC, TERBLANCHE JS. Thermal biology, population fluctuations and implications of temperature extremes for the management of two globally significant insect pests. *Journal of Insect Physiology* 2013; **59**: 1199–1211.

58. NYANGIWE N, HARRISON A, HORAK IG. Displacement of *Rhipicephalus decoloratus* by *Rhipicephalus microplus* (Acari: Ixodidae) in the Eastern Cape Province, South Africa. *Experimental and Applied Acarology* 2013; **61**: 371-382.
59. NYANGIWE N, MATTHEE CA, HORAK IG, MATTHEE S. First record of the pantropical blue tick *Rhipicephalus microplus* in Namibia. *Experimental and Applied Acarology* 2013; **61**: 503-507.
60. PAYET K, ROUGET M, ESLER KJ, REYERS B, REBELO T, THOMPSON MW, VLOK JHJ. Effect of Land Cover and Ecosystem Mapping on Ecosystem-Risk Assessment in the Little Karoo, South Africa. *Conservation Biology* 2013; **27**(3): 531-541.
61. POTGIETER L, VAN VUUREN JH, CONLONG DE. A reaction-diffusion model for the control of *Eldana saccharina* Walker in sugarcane using the sterile insect technique. *Ecological Modelling* 2013; **250**: 319-328.
62. PRYKE JS, ROETS F, SAMWAYS MJ. Importance of habitat heterogeneity in remnant patches for conserving dung beetles. *Biodiversity and Conservation* 2013; **22**: 2857-2873.
63. ROETS F, OBERLANDER KC, DREYER LL. Two new *Oxalis* species (*Oxalidaceae*) from the Ai-Ais / Richtersveld Transfrontier Park, South Africa. *Blumea* 2013; **57**: 229-235.
64. ROETS F, PRYKE JS, MCGEOCH MA. Abiotic variables dictate the best monitoring times for the endangered Table Mountain stag beetle (*Colophon westwoodi* Gray 1832, Coleoptera: Lucanidae). *Journal of Insect Conservation* 2013; **17**: 279-285.
65. ROETS F, PRYKE JS. The rehabilitation value of a small culturally significant island based on the arthropod natural capital. *Insect Conservation and Diversity* 2013; **17**: 53-65.
66. ROSSET V, SIMAIKA JP, ARTHAUD F, BORNETTE G, VALLOD D, SAMWAYS M, OERTLI B. Comparative assessment of scoring methods to evaluate the conservation value of pond and small lake biodiversity. *Aquatic Conservation-Marine and Freshwater Ecosystems* 2013; **23**: 23-36.
67. RUWANZA S, GAERTNER M, ESLER KJ, RICHARDSON DM. Both complete clearing and thinning of invasive trees lead to short-term recovery of native riparian vegetation in the Western Cape, South Africa. *Applied Vegetation Science* 2013; **16**: 193-204.
68. RUWANZA S, GAERTNER M, ESLER KJ, RICHARDSON DM. The effectiveness of active and passive restoration on recovery of indigenous vegetation in riparian zones in the Western Cape, South Africa: A preliminary assessment. *South African Journal of Botany* 2013; **88**: 132-141.
69. RUWANZA S, GAERTNER M, RICHARDSON DM, ESLER KJ. Soil water repellency in riparian systems invaded by *Eucalyptus camaldulensis*: A restoration perspective from the Western Cape Province, South Africa. *Geoderma* 2013; **200-201**: 9-17.
70. SCHOEMAN C, SAMWAYS MJ. Temporal shifts in interactions between alien trees and the alien Argentine ant on native ants. *Journal of Insect Conservation* 2013; **17**: 911-919.
71. SCHOOMBIE RE, BOARDMAN L, GROENEWALD B, GLAZIER DS, VAN DAALLEN CE, CLUSELLA-TRULLAS S, TERBLANCHE JS. High metabolic and water-loss rates in caterpillar aggregations: evidence against the resource-conservation hypothesis. *Journal of Experimental Biology* 2013; **216**: 4321-4325.
72. SIMAIKA JP, SAMWAYS MJ, KIPPING J, SUHLING F, DIJKSTRA KB, CLAUSNITZER V, BOUDOT J, DOMISCH S. Continental-scale conservation prioritization of African dragonflies. *Biological Conservation* 2013; **157**: 245-254.
73. SUDA J, KREJCIKOVA J, SUDOVA R, OBERLANDER KC, DREYER LL. Two new species of *Oxalis* (*Oxalidaceae*) from the Greater Cape Floristic Region. *Phytotaxa* 2013; **124**(1): 13-24.
74. TERERAI F, GAERTNER M, JACOBS SM, RICHARDSON DM. *Eucalyptus* invasions in riparian forests: Effects on native vegetation community diversity, stand structure and composition. *Forest Ecology and Management* 2013; **297**: 84-93.
75. URGENSON LS, PROZESKY HE, ESLER KJ. Stakeholder Perceptions of an Ecosystem Services Approach to Clearing Invasive Alien Plants on Private Land. *Ecology and Society* 2013; **18**: 26-38.

76. VAN DER MESCHT L, LE ROUX PC, MATTHEE S. Remnant fragments within an agricultural matrix enhance conditions for a rodent host and its fleas. *Parasitology* 2013; **140**: 368-377.
77. WALLACE AS, LESLIE AJ, COULSON T, WALLACE AS. Population size and structure of the Nile crocodile *Crocodylus niloticus* in the lower Zambezi valley. *Oryx* 2013; **47**(3): 457-465.
78. WALLACE K, LESLIE AJ, COULSON T. Re-evaluating the effect of harvesting regimes on Nile crocodiles using an integral projection model. *Journal of Animal Ecology* 2013; **82**: 155-165.
79. WEISSMAN DB, BAZELET CS. Notes on southern Africa Jerusalem crickets (Orthoptera: Stenopelmatidae: Sia). *Zootaxa* 2013; **3616**(1): 49-60.
80. YONOW T, HATTINGH V, DE VILLIERS M. CLIMEX modelling of the potential global distribution of the citrus black spot disease caused by *Guignardia citricarpa* and the risk posed to Europe. *Crop Protection* 2013; **44**: 18-28.

Proceedings international

1. CLOETE JJE, CLOETE SWP, SCHOLTZ AJ, MATTHEE S. *The effect of breed, ewe age and season on tick counts of indigenous and commercial sheep in South Africa*. Proceedings of the Association for the Advancement of Animal Breeding and Genetics, Napier, New Zealand, AAABG Distribution Service 2013: 187-190.

Chapters in books

1. ANDREW NR, TERBLANCHE JS. The response of insects to climate change. In: Salinger J (ed.). *Living in a Warmer World*, David Bateman, Auckland, New Zealand, 2013: 38-50.
2. REBELO AJ, LE MAITRE D, ESLER KJ, COWLING RM. Are we destroying our insurance policy? The effects of alien invasion and subsequent restoration. In: Fu B, Jones KB (eds.) *Landscape Ecology for Sustainable Environment and Culture*, Springer, USA, 2013: 335-364.
3. ROETS F, DREYER LL, WINGFIELD MJ, CROUS PW. The taxonomy and ecology of *Protea*-associated Ophiostomatoid fungi – a review of current knowledge. In: Seifert KA, De Beer ZW, Wingfield MJ (eds.) *CBS Biodiversity Series 12. The Ophiostomatoid Fungi: Expanding Frontiers*, CBS-KNAW Fungal Biodiversity Centre, Utrecht, Netherlands, 2013: 177-187.
4. TERBLANCHE JS. Thermal relations. In: Simpson SJ, Douglas AE (eds.) *The Insects: Structure and Function, Fifth Edition*, Cambridge University Press, Cambridge, United Kingdom, 2013: 588-618

FOOD SCIENCE

Journal articles

1. BOSCH AC, SIGGE GO, KERWATH SE, CAWTHORN DM, HOFFMAN LC. The effects of gender, size and life-cycle stage on the chemical composition of smoothound shark (*Mustelus mustelus*) meat. *Journal of the Science of Food and Agriculture* 2013; **93**(10): 2384-2392.
2. BRITZ TJ, SIGGE GO, HUISAMEN N, KIKINE TNF, ACKERMANN A, LÖTTER MC, LAMPRECHT C, KIDD M. Fluctuations of indicator and index microbes as indication of pollution over three years in the Plankenburg and Eerste Rivers, Western Cape, South Africa. *Water SA* 2013; **39**(4): 457-466.
3. BURGER A, HOFFMAN LC, CLOETE JJE, MULLER M, CLOETE SWP. Carcass composition of Namaqua Afrikaner, Dorper and SA Mutton Merino ram lambs reared

- under extensive conditions. *South African Journal of Animal Science* 2013; **43**(5, Suppl. 1): S27-S32.
4. CALEB OJ, MAHAJAN PV, MANLEY M, OPARA LU. Evaluation of parameters affecting modified atmosphere packaging engineering design for pomegranate arils. *International Journal of Food Science and Technology* 2013; **48**: 2315-2323.
 5. CALEB OJ, OPARA LU, MAHAJAN PV, MANLEY M, MOKWENA L, TREDoux AGJ. Effect of modified atmosphere packaging and storage temperature on volatile composition and postharvest life of minimally-processed pomegranate arils (cvs. 'Acco' and 'Herskawitz'). *Postharvest Biology and Technology* 2013; **79**: 54-61.
 6. CAMERON M, SIEBRITS L, DU TOIT M, WITTHUHN RC. PCR-based DGGE fingerprinting and identification of the microbial population in South African red grape must and wine. *Journal International des Sciences de La Vigne et Du Vin* 2013; **47**: 47-54.
 7. CAWTHORN DM, STEINMAN HA, HOFFMAN LC. A high incidence of species substitution and mislabelling detected in meat products solid in South Africa. *Food Control* 2013; **32**: 440-449.
 8. CHEN W, SUDJI IR, WANG E, JOUBERT E, VAN WYK B-E, WINK M. Ameliorative effect of aspalathin from rooibos (*Aspalathus linearis*) on acute oxidative stress in *Caenorhabditis elegans*. *Phytomedicine* 2013; **20**: 380-386.
 9. DUDHIA Z, LOUW J, MULLER C, JOUBERT E, DE BEER D, KINNEAR C, PHEIFFER C. *Cyclopia maculata* and *Cyclopia subternata* (honeybush tea) inhibits adipogenesis in 3T3-L1 pre-adipocytes. *Phytomedicine* 2013; **20**: 401-408.
 10. GELDENHUYS G, HOFFMAN LC, MULLER M. Aspects of the nutritional value of cooked Egyptian goose (*Alopochen aegyptiacus*) meat compared with other well-known fowl species. *Poultry Science* 2013; **92**: 3050-3059.
 11. GELDENHUYS G, HOFFMAN LC, MULLER M. Gamebirds: A sustainable food source in Southern Africa? *Food Security* 2013; **5**: 235-249.
 12. GELDENHUYS G, HOFFMAN LC, MULLER M. The effect of season, sex, and portion on the carcass characteristics, pH, color, and proximate composition of Egyptian Goose (*Alopochen aegyptiacus*) meat. *Poultry Science* 2013; **92**: 3283-3291.
 13. HENNING SS, HOFFMAN LC, MANLEY M. A review of *Kudoa*-induced myoliquefaction of marine fish species in South Africa and other countries. *South African Journal of Science* 2013; **109**(11/12): Art. # 2012-0003.
 14. JOUBERT E, DE BEER D, MALHERBE CJ, MULLER M, BONNET SL, VAN DER WESTHUIZEN JH, FERREIRA D. Occurrence and sensory perception of Z-2-(β -D-glucopyranosyloxy)-3-phenylpropenoic acid in rooibos (*Aspalathus linearis*). *Food Chemistry* 2013; **136**: 1078-1085.
 15. KOCH IS, MULLER M, DE BEER D, NAES T, JOUBERT E. Impact of steam pasteurization on the sensory profile and phenolic composition of rooibos (*Aspalathus linearis*) herbal tea infusions. *Food Research International* 2013; **53**: 704-712.
 16. LAURIE SM, FABER M, CALITZ FJ, MOELICH EI, MULLER M, LABUSCHAGNE MT. The use of sensory attributes, sugar content, instrumental data and consumer acceptability in selection of sweet potato varieties. *Journal of the Science of Food and Agriculture* 2013; **93**: 1610-1619.
 17. LOUW A, JOUBERT E, VISSER K. Phytoestrogenic potential of *Cyclopia* extracts and polyphenols. *Planta Medica* 2013; **79**: 580-590.
 18. MALHERBE S, MENICHELLI E, DU TOIT M, TREDoux AGJ, MULLER M, NAES T, NIEUWOUDT HH. The relationships between consumer liking, sensory and chemical attributes of *Vitis venifera* L. cv. Pinotage wines elaborated with different *Oenococcus oeni* starter cultures. *Journal of the Science of Food and Agriculture* 2013; **93**: 2829-2840.
 19. MANLEY M, MCGOVERIN CM, SNYDERS F, MULLER M, BOTES WC, FOX GP. Prediction of triticale grain quality, properties based on both chemical and indirectly measured reference methods, using near-infrared spectroscopy. *Cereal Chemistry* 2013; **90**(6): 540-545.

20. MAZIBUKO SE, MULLER CJF, JOUBERT E, DE BEER D, JOHNSON R, OPOKU AR, LOUW J. Amelioration of palmitate-induced insulin resistance in C2C12 muscle cells by rooibos (*Aspalathus linearis*). *Phytomedicine* 2013; **20**: 813-819.
21. MULLER CJF, JOUBERT E, PHEIFFER C, GHOOR S, SANDERSON M, CHELLAN N, FEY SJ, LOUW J. Z-2-(β -D-glucopyranosyloxy)-3-phenylpropenoic acid, an α -hydroxy acid from rooibos (*Aspalathus linearis*) with hypoglycemic activity. *Molecular Nutrition & Food Research* 2013; **57**: 2216-2222.
22. PHEIFFER C, DUDHIA Z, LOUW J, MULLER C, JOUBERT E. *Cyclopia maculata* (honeybush tea) stimulates lipolysis in 3T3-L1 adipocytes. *Phytomedicine* 2013; **20**: 1168-1171.
23. SIMPSON MJ, HJELMQVIST D, LÓPEZ-ALARCÓN C, KARAMEHMEDOVIC N, MINEHAN TG, YEPREMYAN A, SALEHANI B, LISSI E, JOUBERT E, UDEKWU KI, ALARCON EI. Anti-peroxyl radical quality and antibacterial properties of rooibos infusions and their pure glycosylated polyphenolic constituents. *Molecules* 2013; **18**: 11264-11280.
24. STANIMIROVA I, KAZURA M, DE BEER D, JOUBERT E, SCHULZE AE, BEELDERS T, DE VILLIERS AJ, WALCZAK B. High-dimensional nested analysis of variance to assess the effect of production season, quality grade and steam pasteurization on the phenolic composition of fermented rooibos herbal tea. *Talanta* 2013; **115**: 590-599.
25. STRYDOM A, BESTER IM, CAMERON M, FRANZ CMAP, WITTHUHN RC. Subtyping of *Listeria monocytogenes* isolated from a South African avocado processing facility using PCR-RFLP and PFGE. *Food Control* 2013; **31**: 274-279.
26. STRYDOM A, CAMERON M, WITTHUHN RC. Phylogenetic analysis of *Cronobacter* isolates based on the *rpoA* and 16S rRNA Genes. *Current Microbiology* 2012; **64**: 251-258.
27. TOUNEKTI T, JOUBERT E, HERNÁNDEZ I, MUNNÉ-BOSCH S. Improving the polyphenol content of tea. *Critical Reviews in Plant Sciences* 2013; **32**: 192-215.
28. VENTER A, DE BEER D, JOUBERT E. Characterisation of phenolic compounds in South African plum fruits (*Prunus salicina* Lindl.) using HPLC coupled with diode-array, fluorescence, mass spectrometry and on-line antioxidant detection. *Molecules* 2013; **18**: 5072-5090.
29. WITTHUHN RC, SMIT Y, CAMERON M, VENTER P. Guaiacol production by *Alicyclobacillus* and comparison of two guaiacol detection methods. *Food Control* 2013; **30**: 700-704.
30. ZERZUCHA P, KAZURA M, DE BEER D, JOUBERT E, SCHULZE AE, BEELDERS T, DE VILLIERS AJ, WALCZAK B. A new concept for variance analysis of hyphenated chromatographic data avoiding signal warping. *Journal of Chromatography A* 2013; **1291**: 64-72.

Proceedings international

1. HAMADZIRIPI ET, THERON KI, MULLER M, STEYN WJ. *The effect of canopy position on apple fruit eating and appearance preferences by consumers*. Second All Africa Horticulture Congress (Acta Horticulturae), Skukuza, Kruger National Park, South Africa, ISHS 2013: 487-493.

Proceedings national

1. CRONJE A, THERON KI, CROUCH EM, MULLER M, STEYN WJ. *Canopy position and consumer preference for the appearance and eating quality of 'Forelle' pears*. Combined Congress of the Southern African Society for Horticultural Sciences, the South Africa Society of Crop Production, the South African Weed Society and the Soil Science Society of South Africa, Durban, South Africa, 2013: 37.

FOREST AND WOOD SCIENCE

Journal articles

1. ACKERMAN SA, ACKERMAN PA, SEIFERT T. Effects of irregular stand structure on tree growth, crown extension and branchiness of plantation-grown *Pinus patula*. *Southern Forests* 2013; **75**(4): 247-256.
2. BIBER P, SEIFERT S, ZAPLATA MK, SCHAAF W, PRETZSCH H, FISCHER A. Relationships between substrate, surface characteristics, and vegetation in an initial ecosystem. *Biogeosciences* 2013; **10**: 8283-8303.
3. DOWSE G, WESSELS CB. The structural grading of young South African grown *Pinus patula* sawn timber. *Southern Forests* 2013; **75**(1): 7-17.
4. DU PLESSIS A, MEINCKEN M, SEIFERT T. Quantitative determination of density and mass of polymeric materials using microfocussed computed tomography. *Journal of Nondestructive Evaluation* 2013; **32**(4): 413-417.
5. JONES CS, MARTÍNEZ-CABRERA HI, NICOTRA AB, MOCKO K, MARAIS EMM, SCHLICHTING CD. Phylogenetic influences on leaf trait integration in Pelargonium (Geraniaceae): Convergence, divergence, and historical adaptation to a rapidly changing climate. *American Journal of Botany* 2013; **100**(7): 1306-1321.
6. LANDRY JA, CHIRWA PW. Analysis of the potential socio-economic impact of establishing plantation forestry on rural communities in Sanga district, Niassa province, Mozambique. *Land Use Policy* 2011; **28**: 542-551.
7. MEINCKEN M, DU PLESSIS A. Visualising and quantifying thermal degradation of wood by computed tomography. *European Journal of Wood and Wood Products* 2013; **71**: 387-389.
8. NEPPALLI R, CAUSIN V, MARIGO A, MEINCKEN M, HARTMANN PC, VAN REENEN AJ. Effect of electrospun ethylene vinyl alcohol copolymer (EVOH) fibres on the structure, morphology, and properties of poly(lactic acid) (PLA). *Polymer* 2013; **54**(21): 5909-5919.
9. PELLEGRINI M, ACKERMAN PA, CAVALLI R. On-board computing in forest machinery as a tool to improve skidding operations in South African softwood sawtimber operations. *Southern Forests* 2013; **75**(2): 89-96.
10. SCHAAF W, ELMER M, FISCHER A, GERWIN W, NENOV R, PRETZSCH H, SEIFERT S, WINTER S, ZAPLATA MK. Monitoring the formation of structures and patterns during initial development of an artificial catchment. *Environmental Monitoring and Assessment* 2013; **185**: 5965-5986.
11. VENA PF, GARCÍA-APARICIO M, BRIENZO M, GÖRGENS JF, RYPSTRA T. Effect of alkaline hemicellulose extraction on kraft pulp fibers from *Eucalyptus grandis*. *Journal of Wood Chemistry and Technology* 2013; **33**: 157-173.
12. ZENGENI E, HARTMANN PC, PASCH H. Crumpled highly filled poly(styrene-co-butyl acrylate)/clay hybrid latexes. *Composites Science and Technology* 2013; **84**: 31-38.
13. ZENGENI E, HARTMANN PC, PASCH H. Highly filled polystyrene/laponite hybrid nanoparticles prepared using the ad-miniemulsion polymerisation technique. *Macromolecular Chemistry and Physics* 2013; **214**: 62-75.

Proceedings international

1. HAM C, NDALOWA D. *Conceptual framework for the optimisation of economic returns from ecosystem services on plantation forestry estates in South Africa*. Proceedings of the 3rd International DAAD Workshop Forests in Climate Change Research and Policy: the Role of Forest Management and Conservation in a Complex International Setting, Dubai & Doha, Katar, United Arab Emirates, Cuvillier Verlag, Göttingen 2013: 189-199.
2. ROUX J-L, GEBREMICHAEL T. *Participatory forest management: A method of conservation and climate change adaptation in South Africa and Ethiopia*. Proceedings of the 3rd International DAAD Workshop - Forests in Climate Change Research and Policy:

The Role of Forest Management and Conservation in a Complex International Setting, Dubai & Doha, Katar, United Arab Emirates, Cuvillier Verlag, Göttingen 2013: 39-51.

Proceedings national

1. LINDNER B, LANE-VISSER T, WESSELS B. *A model to optimise the linked sawing and ripping decisions in the South African pine wood industry*. 42nd Annual Conference of the Operations Research Society of South Africa, Stellenbosch, South Africa, ORSSA 2013: 71-81.

GENETICS

Journal articles

1. ALESSANDRINI M, ASFAHA S, DODGEN TM, WARNICH L, PEPPER MS. Cytochrome P450 pharmacogenetics in African populations. *Drug Metabolism Reviews* 2013; **45**(2): 253-275.
2. BOTES WC, BITALO DN. Identification, evaluation and optimization of a minimum simple sequence repeat marker set for triticale breeding. *Journal of Applied Biology & Biotechnology* 2013; **1**(04): 16-23.
3. BOTHA A-M. A coevolutionary conundrum: the arms race between *Diuraphis noxia* (Kurdjumov) a specialist pest and its host *Triticum aestivum* (L.). *Arthropod-Plant Interactions* 2013; **7**(4): 359-372.
4. DEL ZOMPO M, DELEUZE JF, CHILLOTTI C, COUSIN E, NIEHAUS DJH, EBSTEIN RP, ARDAU R, MACE S, WARNICH L, MUJAHED M, SEVERINO G, DIB C, JORDAAN E, MURAD I, SOUBIGOU S, KOEN L, BANNOURA I, ROCHER C, LAURENT C, DEROCK M, BIGUET NF, MALLET J, MELONI R. Association study in three different populations between the GPR88 gene and major psychoses. *Molecular Genetics & Genomic Medicine* 2013; **2**(1): 1-8.
5. DODGEN TM, HOCHFELD WE, FICKL H, ASFAHA S, DURANDT C, RHEEDER P, DROGEMOLLER BI, WRIGHT GEB, WARNICH L, LABUSCHAGNE CDJ, VAN SCHALKWYK A, GAEDIGK A, PEPPER MS. Introduction of the AmpliChip CYP450 Test to a South African cohort: a platform comparative prospective cohort study. *BMC Genetics* 2013; **14**(20): 1471-2350.
6. DROGEMOLLER BI, PLUMMER M, KORKIE LJ, AGENBAG GM, DUNAISKI A, NIEHAUS DJH, KOEN L, GEBHARDT S, SCHNEIDER N, OLCKERS A, WRIGHT GEB, WARNICH L. Characterization of the genetic variation present in CYP3A4 in three South African populations. *Frontiers in Genetics* 2013; **4**: 1-11.
7. DROGEMOLLER BI, WRIGHT GEB, NIEHAUS DJH, EMSLEY RA, WARNICH L. Next-generation sequencing of pharmacogenes: a critical analysis focusing on schizophrenia treatment. *Pharmacogenetics and Genomics* 2013; **23**: 666-674.
8. LE MAITRE NC, BOTES WC. Molecular and genetic study of wheat rusts. *African Journal of Biotechnology* 2013; **12**(42): 6068-6075.
9. MANLEY M, MCGOVERIN CM, SNYDERS F, MULLER M, BOTES WC, FOX GP. Prediction of triticale grain quality properties based on both chemical and indirectly measured reference methods, using near-infrared spectroscopy. *Cereal Chemistry* 2013; **90**(6): 540-545.
10. MIRIMIN L, RUIZ GUAJARDO JC, VERVALLE J, VAN DER MERWE AE, KERWATH SE, MACEY B, BLOOMER P, ROODT-WILDING R. Isolation and validation of microsatellite markers from a depleted South African sciaenid species, the dusky kob (*Argyrosomus japonicus*), by means of the FIASCO/454 approach. *Conservation Genetics Resources* 2013; **5**: 841-844.

11. OBERHOLSTER PJ, BOTHA A-M, CHAMIER J, DE KLERK AR. Longitudinal trends in water chemistry and phytoplankton assemblage downstream of the Riverview WWTP in the Upper Olifants River. *Ecohydrology & Hydrobiology* 2013; **13**: 41-51.
12. OBERHOLSTER PJ, DABROWSKI J, BOTHA A-M. Using modified multiple phosphorus sensitivity indices for mitigation and management of phosphorus loads on a catchment level. *Fundamental and Applied Limnology* 2013; **182**(1): 1-16.
13. OBERHOLSTER PJ, GENTHE B, HOBBS P, CHENG PH, DE KLERK AR, BOTHA A-M. An ecotoxicological screening tool to prioritise acid mine drainage impacted streams for future restoration. *Environmental Pollution* 2013; **176**: 244-253.
14. OZDEMIR V, BORDA-RODRIGUEZ A, DOVE ES, FERGUSON LR, HUZAIR F, MANOLOPOULOS VG, MASELLIS M, MILIUS D, WARNICH L, SRIVASTAVA S. Public Health Pharmacogenomics and the Design Principles for Global Public Goods - Moving Genomics to Responsible Innovation. *Current Pharmacogenomics and Personalized Medicine* 2013; **11**(1): 1-4.
15. PANTON NA, STRICKLAND NJ, HIFT RJ, WARNICH L, ZAAHL MG. Iron homeostasis in porphyria cutanea tarda: mutation analysis of promoter regions of *CP*, *CYBRD1*, *AMP* and *SLC40A1*. *Journal of Clinical Pathology* 2013; **66**(2): 160-161.
16. RHODE C, VERVALLE J, VAN DER MERWE AE, ROODT-WILDING R. Detection of molecular signatures of selection at microsatellite loci in the South African abalone (*Haliotis midae*) using a population genomic approach. *Marine Genomics* 2013; **10**: 27-36.
17. ROUX A, LAMBRECHTS H, ROODT-WILDING R. Reproductive histology of cultured *Haliotis Midae* (Linnaeus, 1758) and preliminary evaluation of maturation. *Journal of Shellfish Research* 2013; **32**(1): 143-153.
18. SELALA MC, BOTHA A-M, DE KLERK AR, DE KLERK LP, MYBURGH JG, BLETTLER MCM, OBERHOLSTER PJ. Effects of vegetable oil pollution on aquatic macroinvertebrate assemblage in a freshwater wetland and its use as a remediation tool. *Water Air and Soil Pollution* 2013; **224**(9): Article 1650.
19. VAN DER MERWE AE, BLAAUW S, DU PLESSIS J, ROODT-WILDING R. Transcriptome-Wide Single Nucleotide Polymorphisms (SNPs) for Abalone (*Haliotis midae*): Validation and Application Using GoldenGate Medium-Throughput Genotyping Assays. *International Journal of Molecular Sciences* 2013; **14**: 19341-19360.
20. VERVALLE J, HEPPLER J, JANSEN S, DU PLESSIS J, WANG P, RHODE C, ROODT-WILDING R. Integrated linkage map of *Haliotis midae* Linnaeus based on microsatellite and snp markers. *Journal of Shellfish Research* 2013; **32**(1): 89-103.

Proceedings international

1. SANDENBERGH L, VAN DER MERWE AE, ROODT-WILDING R, CLOETE SWP. *Analysis of a South African Merino flock divergently selected for reproductive potential*. Proceeding of the Association for the Advancement of Animal Breeding and Genetics, Napier, New Zealand, Association for the Advancement of Animal Breeding and Genetics 2013: 98-101.

Proceedings national

1. MIRIMIN L, ROODT-WILDING R. *Development and application of genetic markers to aid modern breeding programmes of depleted South African dusky kob*. 11th Conference of Aquaculture Association of South Africa - 2013, Stellenbosch, Cape Town, South Africa, Aquaculture Association of South Africa 2013: 1-100.
2. NIENKEMPER J, VON MALTITZ M. *Regularised iterative multiple correspondence analysis in multiple imputation*. 55th Annual SASA Conference, Pietersburg, South Africa, South African Statistical Association 2013: 28.
3. RHODE C, VERVALLE J, VAN DER MERWE AE, ROODT-WILDING R. *Population genetic analysis for the identification of loci associated to abalone domestication in South Africa*.

11th Conference of Aquaculture Association of South Africa - 2013, Stellenbosch, Cape Town, South Africa, Aquaculture Association of South Africa 2013: 1-100.

HORTICULTURAL SCIENCE

Journal articles

1. AMBAW A, VERBOVEN P, DEFRAEYE T, TIJSKENS E, SCHENK A, OPARA LU, NICOLAI BM. Effect of box materials on the distribution of 1-MCP gas during cold storage: A CFD study. *Journal of Food Engineering* 2013; **119**: 150-158.
2. AMBAW A, VERBOVEN P, DEFRAEYE T, TIJSKENS E, SCHENK A, OPARA LU, NICOLAI BM. Porous medium modelling and parameter sensitivity analysis of 1-MCP distribution in boxes with apple fruit. *Journal of Food Engineering* 2013; **119**: 13-21.
3. CALEB OJ, MAHAJAN PV, AL-SAID F, OPARA LU. Modified atmosphere packaging technology of fresh and fresh-cut produce and the microbial consequences – A review. *Food and Bioprocess Technology* 2013; **6**: 303-329.
4. CALEB OJ, MAHAJAN PV, AL-SAID F, OPARA LU. Transpiration rate and quality of pomegranate arils as affected by storage conditions. *CyTa-Journal of Food* 2013; **11**(3): 199-207.
5. CALEB OJ, MAHAJAN PV, MANLEY M, OPARA LU. Evaluation of parameters affecting modified atmosphere packaging engineering design for pomegranate arils. *International Journal of Food Science and Technology* 2013; **48**: 2315-2323.
6. CALEB OJ, OPARA LU, MAHAJAN PV, MANLEY M, MOKWENA L, TREDoux AGJ. Effect of modified atmosphere packaging and storage temperature on volatile composition and postharvest life of minimally-processed pomegranate arils (cvs. ‘Acco’ and ‘Herskawitz’). *Postharvest Biology and Technology* 2013; **79**: 54-61.
7. CHEN L, HENG R, DELELE MA, CAI J, DU D, OPARA LU. Investigation of dry powder aerosolization mechanisms in different channel designs. *International Journal of Pharmaceutics* 2013; **457**: 143-149.
8. CHEN L, OPARA LU. Approaches to analysis and modelling texture in fresh and processed foods – A review. *Journal of Food Engineering* 2013; **119**: 497-507.
9. CHEN L, OPARA LU. Texture measurement approaches in fresh and processed foods – A Review. *Food Research International* 2013; **51**: 823-835.
10. CRONJE PJR, BARRY GH, HUYSAMER M. Canopy position affects pigment expression and accumulation of flavedо carbohydrates of ‘Nules Clementine’ mandarin fruit, thereby affecting rind condition. *Journal of the American Society for Horticultural Science* 2013; **138**(3): 217-224.
11. DEFRAEYE T, LAMBRECHT R, TSIGE AA, DELELE MA, OPARA LU, CRONJE PJR, VERBOVEN P, NICOLAI BM. Forced-convective cooling of citrus fruit: Package design. *Journal of Food Engineering* 2013; **118**: 8-18.
12. DELELE MA, NGCOBO MEK, GETAHUN ST, CHEN L, MELLMANN J, OPARA LU. Studying airflow and heat transfer characteristics of a horticultural produce packaging system using a 3-D CFD model. Part I: Model development and validation. *Postharvest Biology and Technology* 2013; **86**: 536-545.
13. DELELE MA, NGCOBO MEK, GETAHUN ST, CHEN L, MELLMANN J, OPARA LU. Studying airflow and heat transfer characteristics of a horticultural produce packaging system using a 3-D CFD model. Part II: Effect of package design. *Postharvest Biology and Technology* 2013; **86**: 546-555.
14. FAWOLE OA, MAKUNGA NP, OPARA UL. Antibacterial, antioxidant and tyrosinase-inhibition activities of pomegranate fruit peel methanolic extract. *BMC Complementary and Alternative Medicine* 2012; **12**: Art. 200.

15. FAWOLE OA, OPARA LU. Changes in physical properties, chemical and elemental composition and antioxidant capacity of pomegranate (cv. Ruby) fruit at five maturity stages. *Scientia Horticulturae* 2013; **150**: 37-46.
16. FAWOLE OA, OPARA LU. Developmental changes in maturity indices of pomegranate fruit: A descriptive review. *Scientia Horticulturae* 2013; **159**: 152-161.
17. FAWOLE OA, OPARA LU. Effects of maturity status on biochemical content, polyphenol composition and antioxidant capacity of pomegranate fruit arils (cv. 'Bhagwa'). *South African Journal of Botany* 2013; **85**: 23-31.
18. FAWOLE OA, OPARA LU. Effects of storage temperature and duration on physiological responses of pomegranate fruit. *Industrial Crops and Products* 2013; **47**: 300-309.
19. FAWOLE OA, OPARA LU. Fruit growth dynamics, respiration rate and physic-textural properties during pomegranate development and ripening. *Scientia Horticulturae* 2013; **157**: 90-98.
20. FAWOLE OA, OPARA LU. Harvest discrimination of pomegranate fruit: Postharvest quality changes and relationships between instrumental and sensory attributes during shelf life. *Journal of Food Science* 2013; **78**(8): S1264-S1272.
21. FREIBOTH HW, GOEDHALS-GERBER LL, VAN DYK FE, DODD MC. Investigating temperature breaks in the summer fruit export cold chain: A case study. *Journal of Transport and Supply Chain Management* 2013; **7**(1): Art. #99.
22. HO QT, CARMELIET J, DATTA AK, DEFRAEYE T, DELELE MA, HERREMANS E, OPARA LU, RAMON H, TIJSKENS E, VAN DER SMAN R, VAN LIEDEKERKE P, VERBOVEN P, NICOLAI BM. Multiscale modeling in food engineering. *Journal of Food Engineering* 2013; **114**: 279-291.
23. LOUW ED, THERON KI. The effects of ripening and cold storage on the volatile profiles of three Japanese plum cultivars (*Prunus salicina* Lindl.) and one interspecific plum-apricot cultivar. *Journal of Agricultural Science* 2012; **4**(11): 257-275.
24. MAGWAZA LS, FORD HD, CRONJE PJR, OPARA LU, LANDAHL S, TATAM RP, TERRY LA. Application of optical coherence tomography to non-destructively characterise rind breakdown disorder of 'Nules Clementine' mandarins. *Postharvest Biology and Technology* 2013; **84**: 16-21.
25. MAGWAZA LS, OPARA LU, CRONJE PJR, LANDAHL S, TERRY LA. Canopy position affects rind biochemical profile of 'Nules Clementine' mandarin fruit during postharvest storage. *Postharvest Biology and Technology* 2013; **86**: 300-308.
26. MAGWAZA LS, OPARA LU, TERRY LA, LANDAHL S, CRONJE PJR, NIEUWOUDT HH, HANSENS A, SAEYS W, NICOLAI BM. Evaluation of Fourier transform-NIR spectroscopy for integrated external and internal quality assessment of Valencia oranges. *Journal of Food Composition and Analysis* 2013; **31**: 144-154.
27. MAKEREDZA B, SCHMEISSER M, LÖTZE E, STEYN WJ. Water stress increases sunburn in 'Cripps' Pink' apple. *Hortscience* 2013; **48**(4): 444-447.
28. MDITSHWA A, FAWOLE OA, AL-SAID F, AL-YAHYAI R, OPARA LU. Phytochemical content, antioxidant capacity and physicochemical properties of pomegranate grown in different microclimates in South Africa. *South African Journal of Plant and Soil* 2013; **30**(2): 81-90.
29. NGCOBO MEK, DELELE MA, CHEN L, OPARA LU. Investigating the potential of a humidification system to control moisture loss and quality of 'Crimson Seedless' table grapes during cold storage. *Postharvest Biology and Technology* 2013; **86**: 201-211.
30. NGCOBO MEK, DELELE MA, OPARA LU, MEYER CJ. Performance of multi-packaging for table grapes based on airflow, cooling rates and fruit quality. *Journal of Food Engineering* 2013; **116**: 613-621.
31. NGCOBO MEK, PATHARE PB, DELELE MA, CHEN L, OPARA LU. Moisture diffusivity of table grape stems during low temperature storage conditions. *Biosystems Engineering* 2013; **115**: 346-353.

32. NJOMBOLWANA N, ERASMUS A, VAN ZYL JG, DU PLOOY W, CRONJE PJR, FOURIE PH. Effects of citrus wax coating and brush type on imazalil residue loading, green mould control and fruit quality retention of sweet oranges. *Postharvest Biology and Technology* 2013; **86**: 362-371.
33. PATHARE PB, OPARA LU, AL-SAID F. Colour measurement and analysis in fresh and processed food: A review. *Food and Bioprocess Technology* 2013; **6**: 36-60.
34. SCHMEISSER M, JACOBS G, STEYN WJ. Elucidation of seasonal pigmentation patterns in the involucreal leaves of *Leucadendron* 'Safari Sunset'. *South African Journal of Plant and Soil* 2013; **30**(3): 139-146.
35. SCHMEISSER M, JACOBS G, STEYN WJ. The function of regreening in yellow female *Leucadendron* (Proteaceae). *South African Journal of Plant and Soil* 2013; **30**(3): 147-155.
36. FAWOLE OA, OPARA LU. Seasonal variation in chemical composition, aroma volatiles and antioxidant capacity of pomegranate during fruit development. *African Journal of Biotechnology* 2013; **12**(25): 4006-4019.
37. JOOSTE MM. Have your plum...and eat it! *New Voices in Science* 2013; **1**: 28.
38. JOOSTE MM. Wees slim wanneer jy pruime stoor. *South African Fruit Journal* 2013; **12**(6): 53.
39. LOUW ED, THERON KI. Using near-infra red (NIR) spectroscopy to predict quality in plums. *South African Fruit Journal* 2013; **12**(4): 81-84.
40. OPARA LU, AL-YAHYAI R, AL-WAILI N, AL-SAID F, AL-ANI M, MANICKAVASAGAN A, AL-MAHDURI A. Postharvest responses of 'Malindi' Cavendish banana to various storage conditions. *International Journal of Fruit Science* 2013; **13**: 373-388.
41. OPARA LU, MDITSHWA A. A review on the role of packaging in securing food system: Adding value to food products and reducing losses and waste. *African Journal of Agricultural Research* 2013; **8**(22): 2621-2630.
42. OPARA LU. Editorial: Postharvest – proposal to standardise the terminology. *International Journal of Postharvest Technology and Innovation* 2013; **3**(2): 105-108.
43. OPARA LU. Perspective: Investing in research and promoting trade are critical for Africa's agricultural transformation. *International Journal of Postharvest Technology and Innovation* 2013; **3**(1): 97-103.
44. OPARA LU. Professor Emeritus Adel A Kader (1941 – 2012): A golden era in postharvest education, research and practice. *International Journal of Postharvest Technology and Innovation* 2013; **3**(1): 1-4.
45. OPARA LU. Successful mechanisation of smallholder agriculture – opportunities for cooperation and partnership between Africa and Japan. *Agricultural Mechanization in Asia, Africa and Latin America* 2013; **44**(4): 27-30.
46. OPARA LU. The role of universities in transforming African agriculture for economic development – producing knowledge farmers and entrepreneurial leaders. *International Journal of Postharvest Technology and Innovation* 2013; **3**(2): 207-215.
47. TURKETTI SS, LÖTZE E. Visual identification of damage associated with lenticels in apples after cold storage. *South African Fruit Journal* 2013; **12**(2): 63.

Proceedings international

1. AL-SAID F, AL-YAHYAI R, OPARA LU. *Traditional cultivation of pomegranate in Oman*. Second All Africa Horticulture Congress (Acta Horticulturae), Skukuza, Kruger National Park, South Africa, ISHS 2013: 549-555.
2. BERRY TM, DELELE MA, OPARA LU, CRONJE PJR. *Spatial variation of fruit cooling rate and relative humidity inside 'super-vent' packaging for citrus during static cooling*. Second All Africa Horticulture Congress (Acta Horticulturae), Skukuza, Kruger National Park, South Africa, ISHS 2013: 207-213.
3. BILL M, THERON KI, UNGERER SF, STEYN WJ. *Effect of Paclobutrazol on harvest maturity, fruit storability and vegetative growth of 'Triumph' persimmon (Diospyros kaki*

- Thunb.*). Second All Africa Horticulture Congress (Acta Horticulturae), Skukuza, Kruger National Park, South Africa, ISHS 2013: 849-856.
4. CRONJE PJR. *Postharvest rind disorders of 'Nadorcott' mandarins are affected by rootstock in addition to postharvest treatments.* Second All Africa Horticulture Congress (Acta Horticulturae), Skukuza, Kruger National Park, South Africa, ISHS 2013: 111-117.
 5. DE BEER T, CROUCH EM. *Packaging in the maintenance of postharvest keeping quality of 'Parthenon' broccoli during long term storage and subsequent shelf-life.* Second All Africa Horticulture Congress (Acta Horticulturae), Skukuza, Kruger National Park, South Africa, ISHS 2013: 65-72.
 6. FAWOLE OA, OPARA LU, THERON KI. *Influence of fruit developmental and maturity stages on chemical, phytochemical and antioxidant properties of pomegranate juice.* Second All Africa Horticulture Congress (Acta Horticulturae), Skukuza, Kruger National Park, South Africa, ISHS 2013: 461-469.
 7. HAMADZIRIPI ET, THERON KI, MULLER M, STEYN WJ. *The effect of canopy position on apple fruit eating and appearance preferences by consumers.* Second All Africa Horticulture Congress (Acta Horticulturae), Skukuza, Kruger National Park, South Africa, ISHS 2013: 487-493.
 8. HOFFMAN EW, DU PLESSIS M. *A preliminary study into protocols for the long-term cold storage of Leucospermum potted plants.* Second All Africa Horticulture Congress (Acta Horticulturae), Skukuza, Kruger National Park, South Africa, ISHS 2013: 161-169.
 9. HORDIJK J, CRONJE PJR, OPARA LU. *Postharvest application of Thiabendazole reduces chilling injury of citrus fruit.* Second All Africa Horticulture Congress (Acta Horticulturae), Skukuza, Kruger National Park, South Africa, ISHS 2013: 119-125.
 10. MAGWAZA LS, OPARA LU, CRONJE PJR, NIEUWOUDT HH, LANDAHL S, TERRY LA. *Quantifying the effects of fruit position in the canopy on physical and biochemical properties and predicting susceptibility to rind breakdown disorder of 'Nules Clementine' mandarin (Citrus reticulata Blanco) using Vis/NIR spectroscopy.* Second All Africa Horticulture Congress (Acta Horticulturae), Skukuza, Kruger National Park, South Africa, ISHS 2013: 83-91.
 11. MAJONI TJ, JOOSTE MM, CROUCH EM. *The effect of 1-MCP and storage duration on the storage potential and flesh browning development on 'Cripps' Pink' apples stored under controlled atmosphere conditions.* Second All Africa Horticulture Congress (Acta Horticulturae), Skukuza, Kruger National Park, South Africa, ISHS 2013: 49-56.
 12. MÜLLER JL, STEYN WJ, THERON KI. *The effect of cross-pollination of Southern Highbush blueberries on fruit set and fruit characteristics.* Second All Africa Horticulture Congress (Acta Horticulturae), Skukuza, Kruger National Park, South Africa, ISHS 2013: 571-578.
 13. NGCOBO MEK, DELELE MA, OPARA LU, THIART GD, MEYER CJ. *Heat transfer and external quality attributes of 'Regal Seedless' table grapes inside multi layered packaging during postharvest cooling and storage.* Second All Africa Horticulture Congress (Acta Horticulturae), Skukuza, Kruger National Park, South Africa, ISHS 2013: 189-195.
 14. OPARA LU. *Postharvest technologies for food security and safety: Linking knowledge, infrastructure and policy.* Food safety, security and defense: Focus on technologies and innovations, Villa Quaranta Park Hotel, Verona, Italy, Institute on Science for Global Policy 2013: 34-43.
 15. STANDER OPJ, THERON KI, CRONJE PJR, VERREYNNE JS. *Novel usage of 2,4-D to increase citrus fruit quality.* Second All Africa Horticulture Congress (Acta Horticulturae), Skukuza, Kruger National Park, South Africa, ISHS 2013: 831-836.
 16. THERON KI. *The South African deciduous fruit industry.* Second All Africa Horticulture Congress (Acta Horticulturae), Skukuza, Kruger National Park, South Africa, ISHS 2013: 873-879.
 17. WILSDORF RE, LÖTZE E, MESJASZ-PRZYBYLOWICZ J, PRZYBYLOWICZ WJ. *Mapping the distribution of calcium on apple tissue with proton-induced x-ray emission – after*

application of additional pre-harvest foliar or soil calcium. Seventh International Symposium on Mineral Nutrition of Fruit Crops (Acta Horticulturae), Chanthaburi, Thailand, ISHS 2013: 347-355.

Proceedings national

1. CRONJE A, THERON KI, CROUCH EM, MULLER M, STEYN WJ. *Canopy position and consumer preference for the appearance and eating quality of 'Forelle' pears*. Combined Congress of the Southern African Society for Horticultural Sciences, the South Africa Society of Crop Production, the South African Weed Society and the Soil Science Society of South Africa, Durban, South Africa, 2013: 37.
2. DREYER C, THERON KI. *The evaluation of different gibberellins, in combination with 6-benzyladenine, aminoethoxyvinylglycine, prohexadione-calcium and girdling on fruit set and yield of 'Forelle' pears*. Combined Congress of the Southern African Society for Horticultural Sciences, the South Africa Society of Crop Production, the South African Weed Society and the Soil Science Society of South Africa, Durban, South Africa, 2013: 43.
3. FRANKEN E, HOFFMAN EW, THERON KI. *Reproductive phenology and bud abortion of cultivated Disa hybrids*. Combined Congress of the Southern African Society for Horticultural Sciences, the South Africa Society of Crop Production, the South African Weed Society and the Soil Science Society of South Africa, Durban, South Africa, 2013: 46.
4. SMITH A, STEYN WJ, HOFFMAN EW. *High temperature and water stress – Possible causes of bract browning in Protea cv. Pink Ice?* Combined Congress of the Southern African Society for Horticultural Sciences, the South Africa Society of Crop Production, the South African Weed Society and the Soil Science Society of South Africa, Durban, South Africa, 2013: 153.

Books

1. CROUS PW, DENMAN S, TAYLOR JE, SWART L, BEZUIDENHOUT CM, HOFFMAN EW, PALM ME, GROENEWALD JZ. *Cultivation and diseases of Proteaceae: Leucadendron, Leucospermum and Protea*. CBS-KNAW Fungal Biodiversity Centre, Utrecht, Netherlands 2013:360 pp.

Chapters in books

1. CRONJE PJR, STANDER OPJ, THERON KI. Fruit splitting in citrus. In: Janick J (ed.). *Horticultural Reviews Volume 41*, Wiley-Blackwell, New York, USA, 2013: 177-200.
2. MAGWAZA LS, OPARA LU, CRONJE PJR, LANDAHL S, TERRY LA, NICOLAI BM. Non-chilling physiological rind disorders in citrus fruit. In: Janick J (ed.). *Horticultural Reviews Volume 41*, Wiley-Blackwell, New York, USA, 2013: 131-176.

PLANT PATHOLOGY

Journal articles

1. BAHRAMISHARIF A, LAMPRECHT SC, CALITZ FJ, MCLEOD A. Suppression of *Pythium* and *Phytophthora* damping-off of rooibos by compost and a combination of compost and non pathogenic *Pythium* taxa. *Plant Disease* 2013; **97**(12): 1605-1610.
2. BAHRAMISHARIF A, LAMPRECHT SC, SPIES CFJ, BOTHA WJ, MCLEOD A. *Pythium cederbergense* sp. nov. and related taxa from *Pythium* clade G associated with the South African indigenous plant *Aspalathus linearis* (rooibos). *Mycologia* 2013; **105**(5): 1174-1189.
3. BALOYI MA, HALLEEN F, MOSTERT L, ESKALEN A. First report of *Togninia minima* perithecia on esca- and petri-diseased grapevines in South Africa. *Plant Disease* 2013; **97**: 1247.

4. BLOMME G, PLOETZ R, JONES D, DE LANGHE E, PRICE N, GOLD C, GEERING A, VILJOEN A, KARAMURA D, PILLAY M, ET AL. A historical overview of the appearance and spread of *Musa* pests and pathogens on the African continent: Highlighting the importance of clean *Musa* planting materials and quarantine measures. *Annals of Applied Biology* 2013; **162**: 4-26.
5. DUNN AR, FRY BA, LEE TY, CONLEY KD, BALAJI V, FRY WE, MCLEOD A, SMART CD. Transformation of *Phytophthora capsici* with genes for green and red fluorescent protein for use in visualizing plant-pathogen interactions. *Australasian Plant Pathology* 2013; **42**: 583-593.
6. ERASMUS A, LENNOX CL, SMILANICK JL, LESAR K, FOURIE PH. Imazalil residue loading and green mould control on citrus fruit as affected by formulation, solution pH and exposure time in aqueous dip treatments. *Postharvest Biology and Technology* 2013; **77**: 43-49.
7. FOURIE PH, SCHUTTE T, SERFONTEIN S, SWART F. Modeling the effect of temperature and wetness on *Guignardia pseudothecium* maturation and ascospore release in citrus orchards. *Phytopathology* 2013; **103**(3): 281-292.
8. FRY WE, MCGRATH MT, SEAMAN A, ZITTER TA, MCLEOD A, DANIES G, SMALL IM, MEYERS KL, EVERTS K, GEVENS AJ, ET AL. The 2009 late blight pandemic in the Eastern United States - causes and results. *Plant Disease* 2013; **97**(3): 296-306.
9. GEISER DM, AOKI T, BACON CW, BAKER SE, BHATTACHARYYA MK, BRANDT ME, BROWN DW, BURGESS LW, CHULZE S, COLEMAN JJ, VILJOEN A, ET AL. One fungus, one name: Defining the genus *Fusarium* in a scientifically robust way that preserves longstanding use. *Phytopathology* 2013; **103**(5): 400-408.
10. LI C-Y, DENG G-M, YANG J, VILJOEN A, JIN Y, KUANG R-B, ZUO C-W, LV Z-C, YANG Q-S, SHENG O, ET AL . Transcriptome profiling of resistant and susceptible Cavendish banana roots following inoculation with *Fusarium oxysporum* f. sp. *cubense* tropical race 4. *BMC Genomics* 2012; **13**: 374.
11. LI C-Y, ZUO C-W, DENG G-M, KUANG R-B, YANG Q-S, HU C-H, SHENG O, ZHANG S, MA L, WEI Y, YANG J, LIU S, BISWAS MK, VILJOEN A, YI G. Contamination of bananas with beauvericin and fusaric acid produced by *Fusarium oxysporum* f. sp. *cubense*. *PLoS ONE* 2013; **8**(7): e70226.
12. NJOMBOLWANA N, ERASMUS A, FOURIE PH. Evaluation of curative and protective control of *Penicillium digitatum* following imazalil application in wax coating. *Postharvest Biology and Technology* 2013; **77**: 102-110.
13. NJOMBOLWANA N, ERASMUS A, VAN ZYL JG, DU PLOOY W, CRONJE PJR, FOURIE PH. Effects of citrus wax coating and brush type on imazalil residue loading, green mould control and fruit quality retention of sweet oranges. *Postharvest Biology and Technology* 2013; **86**: 362-371.
14. PAPARU P, DUBOIS T, COYNE D, VILJOEN A. Differential gene expression in East African highland bananas (*Musa* spp.): Interactions between non-pathogenic *Fusarium oxysporum* V5w2 and *Radopholus similis*. *Physiological and Molecular Plant Pathology* 2013; **82**: 56-63.
15. PULE BB, MEITZ JC, THOMPSON AH, LINDE CC, FRY WE, LANGENHOVEN S, MEYERS KL, KANDOLO DS, VAN RIJ NC, MCLEOD A. *Phytophthora infestans* populations in central, eastern and southern African countries consist of two major clonal lineages. *Plant Pathology* 2013; **62**: 154-165.
16. SSALI RT, KIGGUNDU A, LORENZEN J, KARAMURA E, TUSHEMEREIRWE W, VILJOEN A. Inheritance of resistance to *Fusarium oxysporum* f. sp. *cubense* race 1 in bananas. *Euphytica* 2013; **194**: 425-430.
17. SUTHERLAND R, VILJOEN A, MYBURG AA, VAN DEN BERG N. Pathogenicity associated genes in *Fusarium oxysporum* f. sp. *cubense* race 4. *South African Journal of Science* 2013; **109**(5/6): Art. #0023.

18. VAN ZYL JG, FOURIE PH, SCHUTTE GC. Spray deposition assessment and benchmarks for control of *Alternaria* brown spot on mandarin leaves with copper oxychloride. *Crop Protection* 2013; **46**: 80-87.
19. WESSELS BA, LAMPRECHT SC, LINDE CC, FOURIE PH, MOSTERT L. Characterization of the genetic variation and fungicide resistance in *Botrytis cinerea* populations on rooibos seedlings in the Western Cape of South Africa. *European Journal of Plant Pathology* 2013; **136**: 407-417.

Books

1. CROUS PW, DENMAN S, TAYLOR JE, SWART L, BEZUIDENHOUT CM, HOFFMAN EW, PALM ME, GROENEWALD JZ. *Cultivation and diseases of Proteaceae: Leucadendron, Leucospermum and Protea*. CBS-KNAW Fungal Biodiversity Centre, Utrecht, Netherlands 2013:360 pp.

SOIL SCIENCE

Journal articles

1. CLARKE C, KIELAR F, JOHNSON K. The oxidation of acid azo dye AY 36 by a manganese oxide containing mine waste. *Journal of Hazardous Materials* 2013; **246-247**: 310-318.
2. MAVENGAHAMA S, MCLACHLAN M, DE CLERCQ WP. The role of wild vegetable species in household food security in maize based subsistence cropping systems. *Food Security* 2013; **5**: 227-233.
3. MILLS AJ, BIRCH S-JC, STANWAY R, HUYSER O, CHISHOLM RA, SIRAMI C, SPEAR D. Sequestering carbon and restoring renosterveld through fallowing: a practical conservation approach for the Overberg, Cape Floristic Region, South Africa. *Conservation Letters* 2013; **6**(4): 255-263.
4. MILLS AJ, MILEWSKI AV, FEY MV, GRÖNGRÖFT A, PETERSEN A, SIRAMI C. Constraint on woody cover in relation to nutrient content of soils in western southern Africa. *Oikos* 2013; **122**(1): 136-148.
5. MILLS AJ, MILEWSKI AV, ROGERS KH, WITKOWSKI ETF, STALMANS M. Boundary of treeless grassland in relation to nutrient content of soils on the Highveld of South Africa. *Geoderma* 2013; **200-201**: 166-171.
6. VAN DER VYVER M L, COWLING RM, MILLS AJ, DIFFORD M. Spontaneous Return of Biodiversity in Restored Subtropical Thicket: *Portulacaria afra* as an Ecosystem Engineer. *Restoration Ecology* 2013; **21**(6): 736-744.

Chapters in books

1. HUANG PM, HARDIE A. Role of Abiotic Catalysis in the Transformation of Organics, Metals, Metalloids, and Other Inorganics. In: Huang PM, Li Y, Sumner ME (eds.) *Handbook of Soil Sciences: Properties and Processes Second Edition*, CRC Press, USA, 2012: 476-516.

VITICULTURE AND OENOLOGY

Journal articles

1. ALEIXANDRE-TUDO JL, ALVAREZ I, LIZAMA V, GARCIA MJ, ALEIXANDRE JL, DU TOIT WJ. Impact of caffeic acid addition on phenolic composition of Tempranillo wines

- from different winemaking techniques. *Journal of Agricultural and Food Chemistry* 2013; **61**: 11900-11912.
2. BODOR P, BARANYAI L, BALO B, STREVER AE, BISZTRAY GYD, HUNTER JJ. Stability of amperometric characteristics of vitis vinifera I cv. 'syrah' and 'sauvignon blanc' leaves: Impact of within-vineyard variability and pruning method/bud load. *South African Journal of Enology and Viticulture* 2013; **34**(1): 129-137.
 3. COETZEE C, LISJAK KL, NICOLAU L, KILMARTIN P, DU TOIT WJ. Oxygen and sulfur dioxide additions to Sauvignon blanc must: Effect on must and wine composition. *Flavour and Fragrance Journal* 2013; **28**: 155-167.
 4. FRACASSETTI D, COETZEE C, VANZO A, BALLABIO D, DU TOIT WJ. Oxygen consumption in South African Sauvignon blanc wines: Role of glutathione, sulphur dioxide and certain phenolics. *South African Journal of Enology and Viticulture* 2013; **34**(2): 156-169.
 5. KRITZINGER EC, BAUER FF, DU TOIT WJ. Influence of yeast strain, extended lees contact and nitrogen supplementation on glutathione concentrations in wine. *Australian Journal of Grape and Wine Research* 2013; **19**: 161-170.
 6. KRITZINGER EC, BAUER FF, DU TOIT WJ. Role of glutathione in winemaking: A review. *Journal of Agricultural and Food Chemistry* 2013; **61**(2): 269-277.
 7. KRITZINGER EC, STANDER MA, DU TOIT WJ. Assessment of glutathione levels in model solution and grape ferments supplemented with glutathione-enriched inactive dry yeast preparations using a novel UPLC-MS/MS method. *Food Additives and Contaminants Part A-Chemistry Analysis Control Exposure & Risk Assessment* 2013; **30**(1): 80-92.
 8. MAKHOTKINA O, HERBST_JOHNSTONE M, LOGAN G, DU TOIT WJ, KILMARTIN P. Influence of Sulfur Dioxide Additions at Harvest on Polyphenols, C₆-Compounds, and Varietal Thiols in Sauvignon blanc. *American Journal of Enology and Viticulture* 2013; **64**(2): 203-213.
 9. MARTINS RC, MONTFORTE AR, SILVA FERREIRA AC. Port wine oxidation management: A multiparametric kinetic approach. *Journal of Agricultural and Food Chemistry* 2013; **61**: 5371-5379.
 10. OBERHOLSTER A, CARSTENS L-M, DU TOIT WJ. Investigation of the effect of gelatine, egg albumin and cross-flow microfiltration on the phenolic composition of Pinotage wine. *Food Chemistry* 2013; **138**: 1275-1281.
 11. PICCIRILLO C, DEMIRAY S, SILVA FERREIRA AC, PINTADO ME, CASTRO PML. Chemical composition and antibacterial properties of stem and leaf extracts from Ginja cherry plant. *Industrial Crops and Products* 2013; **43**: 562-569.
 12. SMIT AY, DU TOIT WJ, STANDER MA, DU TOIT M. Evaluating the influence of maceration practices on biogenic amine formation in wine. *LWT-Food Science and Technology* 2013; **53**: 297-307.
 13. VERSARI A, DU TOIT WJ, PARPINELLO GP. Oenological tannins: A review. *Australian Journal of Grape and Wine Research* 2013; **19**(1): 1-10.

Proceedings international

1. MAGWAZA LS, OPARA LU, CRONJE PJR, NIEUWOUTD HH, LANDAHL S, TERRY LA. *Quantifying the effects of fruit position in the canopy on physical and biochemical properties and predicting susceptibility to rind breakdown disorder of 'Nules Clementine' mandarin (Citrus reticulata Blanco) using Vis/NIR spectroscopy*. Second All Africa Horticulture Congress (Acta Horticulturae), Skukuza, Kruger National Park, South Africa, ISHS 2013: 83-91.

Chapters in books

1. VINK N, DELOIRE AJ, BONNARDOT VMF, EWERT JW. Der Klimawandel und die zukunft der Südafrikanischen Weinindustrie. In: Prettenthaler F, Formayer H (eds.)

Weinbau und Klimawandel: Erste Analysen aus Österreich und führenden internationalen Weinnaugengebieten (Studien zum Klimawandel in Österreich), OAW, Österreich, 2013: 49-72.

INSTITUTE FOR PLANT BIOTECHNOLOGY

Journal articles

1. EGERT A, KELLER FK, PETERS SP. Abiotic stress-induced accumulation of raffinose in Arabidopsis leaves is mediated by a single raffinose synthase (RS5, At5g40390). *BMC Plant Biology* 2013; **13**: Art. #218.
2. SONNEWALD U, KOSSMANN J. Starches-from current models to genetic engineering. *Plant Biotechnology Journal* 2013; **11**: 223-232.
3. VAN DER VYVER C, CONRADIE TT, KOSSMANN J, LLOYD JR. *In vitro* selection of transgenic sugarcane callus utilizing a plant gene encoding a mutant form of acetolactate synthase. *In Vitro Cellular & Developmental Biology-Plant* 2013; **49**(2): 198-206.

Proceedings international

1. BURGER BV, VIVIERS MZ, LE ROUX NJ, MORRIS J, BEKKER J, LE ROUX M. *Neonatal recognition in sheep*. Chemical Signals in Vertebrates 12, New York, USA, Springer-Verlag 2013: 61-76.

INSTITUTE FOR WINE BIOTECHNOLOGY

Journal articles

1. ALBERTS P, KIDD M, STANDER MA, NIEUWOUDT HH, TREDoux AGJ, DE VILLIERS AJ. Quantitative survey of 3-alkyl-2-methoxypyrazines and first confirmation of 3-ethyl-2-methoxypyrazine in South African Sauvignon blanc wines. *South African Journal of Enology and Viticulture* 2013; **34**(1): 54-67.
2. CALEB OJ, OPARA LU, MAHAJAN PV, MANLEY M, MOKWENA L, TREDoux AGJ. Effect of modified atmosphere packaging and storage temperature on volatile composition and postharvest life of minimally-processed pomegranate arils (cvs. 'Acco' and 'Herskawitz'). *Postharvest Biology and Technology* 2013; **79**: 54-61.
3. CAMERON M, SIEBRITS L, DU TOIT M, WITTHUHN RC. PCR-based DGGE fingerprinting and identification of the microbial population in South African red grape must and wine. *Journal International des Sciences de La Vigne et Du Vin* 2013; **47**: 47-54.
4. FRANKEN CJ, BRANDT BA, TAI SL, BAUER FF. Biosynthesis of Levan, a bacterial extracellular polysaccharide, in the yeast *Saccharomyces cerevisiae*. *PLoS ONE* 2013; **8**(10): e77499.
5. GOVENDER BL, NAIDOO L, SETATI ME. *Nesterenkonia suensis* sp. Nov., a haloalkaliphilic actinobacterium isolated from a salt pan. *International Journal of Systematic and Evolutionary Microbiology* 2013; **63**: 41-46.
6. JACOBSON D, MONFORTE AR, SILVA FERREIRA AC. Untangling the chemistry of Port wine aging with the use of GC-FID, multivariate statistics and network reconstruction. *Journal of Agricultural and Food Chemistry* 2013; **61**: 2513-2521.
7. JOUBERT DA, DE LORENZO G, VIVIER MA. Regulation of the grapevine polygalacturonase-inhibiting protein encoding gene: Expression pattern, induction profile and promoter analysis. *Journal of Plant Research* 2013; **126**(2): 267-281.

8. KRITZINGER EC, BAUER FF, DU TOIT WJ. Influence of yeast strain, extended lees contact and nitrogen supplementation on glutathione concentrations in wine. *Australian Journal of Grape and Wine Research* 2013; **19**: 161-170.
9. KRITZINGER EC, BAUER FF, DU TOIT WJ. Role of glutathione in winemaking: A review. *Journal of Agricultural and Food Chemistry* 2013; **61**(2): 269-277.
10. LASHBROOKE JG, YOUNG PR, DOCKRALL SJ, VASANTH K, VIVIER MA. Functional characterisation of three members of the *Vitis vinifera* L. carotenoid cleavage dioxygenase gene family. *BMC Plant Biology* 2013; **13**(1): 156.
11. LOUW L, MALHERBE S, NAES T, LAMBRECHTS MG, VAN RENSBURG P, NIEUWOUDT HH. Validation of two Napping techniques as rapid sensory screening tools for high alcohol products. *Food Quality and Preference* 2013; **30**(2): 192-201.
12. MAGWAZA LS, OPARA LU, TERRY LA, LANDAHL S, CRONJE PJR, NIEUWOUDT HH, HANSENS A, SAEYS W, NICOLAI BM. Evaluation of Fourier transform-NIR spectroscopy for integrated external and internal quality assessment of Valencia oranges. *Journal of Food Composition and Analysis* 2013; **31**: 144-154.
13. MALHERBE S, MENICHELLI E, DU TOIT M, TREDOUX AGJ, MULLER M, NAES T, NIEUWOUDT HH. The relationships between consumer liking, sensory and chemical attributes of *Vitis vinifera* L. cv. Pinotage wines elaborated with different *Oenococcus oeni* starter cultures. *Journal of the Science of Food and Agriculture* 2013; **93**: 2829-2840.
14. MARX IJ, VAN WYK N, SMIT S, JACOBSON D, VILJOEN-BLOOM M, VOLSCHEK H. Comparative secretome analysis of *Trichoderma asperellum* S4F8 and *Trichoderma reesei* Rut C30 during solid-state fermentation on sugarcane bagasse. *Biotechnology for Biofuels* 2013; **6**: Art # 172.
15. MOORE JP, NGUEMA-ONA EE, VICRÉ-GIBOUIN M, SORENSEN I, WILLATS WGT, DRIOUICH A, FARRANT JM. Arabinose-rich polymers as an evolutionary strategy to plasticize resurrection plant cell walls against desiccation. *Planta* 2013; **237**(3): 739-754.
16. MTSHALI PS, DIVOL B, DU TOIT M. Evaluating *Lactobacillus* and *Pediococcus* strains for enzyme-encoding genes related to peptide and amino acid utilization in wine. *Annals of Microbiology* 2013; **63**(1): 233-239.
17. NGUEMA-ONA EE, MOORE JP, FAGERSTROM A, FANGEL JU, WILLATS WGT, HUGO A, VIVIER MA. Overexpression of the grapevine PGIP1 in tobacco results in compositional changes in the leaf arabinoxyloglucan network in the absence of fungal infection. *BMC Plant Biology* 2013; **13**: 46.
18. ROSSOUW D, HEYNS EH, SETATI ME, BOSCH S, BAUER FF. Adjustment of trehalose metabolism in Wine *Saccharomyces cerevisiae* strains to modify ethanol yields. *Applied and Environmental Microbiology* 2013; **79**(17): 5197-5207.
19. SALMA M, ROUSSEAUX S, SEQUEIRA-LE GRAND A, DIVOL B, ALEXANDRE H. Characterization of the Viable but Nonculturable (VBNC) State in *Saccharomyces cerevisiae*. *PLoS ONE* 2013; **8**(10): e77600.
20. SMIT AY, DU TOIT M. Evaluating the Influence of Malolactic Fermentation Inoculation Practices and Ageing on Lees on Biogenic Amine Production in Wine. *Food and Bioprocess Technology* 2013; **6**(1): 198-206.
21. SMIT AY, DU TOIT WJ, STANDER MA, DU TOIT M. Evaluating the influence of maceration practices on biogenic amine formation in wine. *LWT-Food Science and Technology* 2013; **53**: 297-307.
22. STYGER G, JACOBSON D, PRIOR BA, BAUER FF. Genetic analysis of the metabolic pathways responsible for aroma metabolite production by *Saccharomyces cerevisiae*. *Applied Microbiology and Biotechnology* 2013; **97**(10): 4429-4442.

Chapters in books

1. DE PINHO GP, VIVIER MA, YOUNG PR, OLIVEIRA CM, MARTINS RC, SILVA FERREIRA AC. Monitoring Carotenoids and Derived Compounds in Grapes and Port Wines: Impact on Quality. In: Winterhalter P, Ebeler SE (eds.) *Carotenoid Cleavage*

Products (ACS Symposium Series number 1134), Oxford University Press, Washington DC, USA, 2013: 139-154.

FACULTY OF ARTS AND SOCIAL SCIENCES

AFRICAN LANGUAGES

Journal articles

1. ANDRASON A. A cognitive-grammaticalization model of the BE NAA...LA construction in Basse Mandinka. *Linguistica Copernicana* 2013; **1**(9): 67-117.
2. ANDRASON A. Mapping the meaning of the BE RIŋ formation in Basse Mandinka. *Journal of West African Languages* 2013; **XL**(2): 101-133.
3. ANDRASON A. Nominal KAN form in Basse Mandinka - its cognitive mapping and taxonomical status (Part 1). *Lingua Posnamiensis* 2013; **40**(1): 7-19.
4. MUSIYIWA M. Hit songs and the dynamics of postcolonial Zimbabwe: A study in popular music trends, 1980-2009. *African Music: Journal of the International Library of African Music* 2013; **9**(3): 59-91.
5. SABAO C, VISSER MW. (Un)Patriotic Nuances? Evaluating the Nature of the 'Reporter Voice' in Hard News Reports on the Renewal of 'Sanctions' in Zimbabwe. *International Journal of Linguistics* 2013; **5**(3): 198-217.
6. SABAO C. Feature conditioned resolution of hiatus in Chichewa. *Southern African Linguistics and Applied Language Studies* 2013; **31**(1): 25-38.
7. SABAO C. The Sexual Politics of the Female Body in Contemporary Zimbabwean Youth Sociocults in Interpersonal Communicative Contexts. *Journal of PAN African Studies* 2013; **5**(10): 80-89.

AFRIKAANS AND DUTCH

Journal articles

1. BARENDSE J. Die miskruier, hoop en die verlede – *Miskruier* (2005) deur Jaco Botha as kritiese distopiese roman. *Litnet Akademies* 2013; **10**(3): 232-255.
2. BERGENHOLTZ H, GOUWS RH. The presentation of word formation in general monolingual dictionaries. *Lexikos* 2013; **23**: 59-76.
3. BERGENHOLTZ H, LEROYER P. Métalexicographie culturelle, fonctions lexicographiques et finilité pragmatique. *Ela. Études de Linguistique Appliquée* 2013; **2**: 153-178.
4. BERGENHOLTZ H, NIELSEN JS. What is a lexicographical database? *Lexikos* 2013; **23**: 77-87.
5. BERGENHOLTZ H. From a young Danish child to a grown up adult international scientific journal. *Hermes, Journal of Language and Business Communication* 2013; **50**: 7-8.
6. BERGENHOLTZ I, BERGENHOLTZ H. One Database, Four Monofunctional Dictionaries. *Hermes, Journal of Language and Business Communication* 2013; **50**: 119-125.
7. BUELENS G. "the manifold in one/and the one manifold" – Asta Nielsen as an Icon for the European Avant-Garde. *Avant-Garde Critical Studies* 2013; **28**: 105-116.

8. BUELENS G. A World-Wise Case of Dutchness: Cosmopolitanism and National Identity in the Work of the "Nits" Pop Band. *Dutch Crossing-Journal of Low Countries Studies* 2013; **37**(3): 260-273.
9. FEINAUER AE, LESCH H. Health workers: idealistic expectations versus interpreters' competence. *Perspectives-Studies in Translatology* 2013; **21**(1): 117-132.
10. FOSTER PH. Afrikaanse herskrywings van Martinus Nijhoff se ikoniese gedig "Impasse". *Tydskrif vir Nederlands en Afrikaans* 2012; **19**(1): 51-68.
11. FOSTER PH. Nederlandse herskrywings van Martinus Nijhoff se ikoniese gedig "Impasse". *Tydskrif vir Nederlands en Afrikaans* 2012; **19**(2): 86-107.
12. FOURIE BLAIR H. Woordboeke en Dowe gebruikers: Huidige probleme en die behoefte aan beter oplossings. *Lexikos* 2013; **23**: 113-134.
13. FUERTES OLIVERA P, BERGENHOLTZ H, GOMEZ PG, NIELSEN S, AMO MN, RODICIO A DE LOS R, RUANO AS, SACRISTAN MV. The Construction of Online Specialized Dictionaries: Theory and Practice. *Fachsprache. International Journal of Specialized Communication* 2013; **1-2**: 23-41.
14. GOUWS RH. Contextual and Co-Textual Guidance Regarding Synonyms in General Bilingual Dictionaries. *International Journal of Lexicography* 2013; **26**(3): 346-361.
15. GOUWS RH. Die leksikografiese aanbieding en behandeling van vaste uitdrukkings. *Lexikos* 2013; **23**: 135-149.
16. HOUGH L, VAN ZYL DP. Die "vertaling" van kulturele identiteit in *Mamma Medea* van Tom Lanoye (2001) en Antjie Krog (2002). *Tydskrif vir Nederlands en Afrikaans* 2012; **19**(1): 69-88.
17. HUIGEN S. Louis Couperus en de globalisering. De reizen naar Noord-Afrika en Azië. *Spiegel Der Letteren* 2013; **55**(3): 301-326.
18. HUIGEN S. Wachten op de barbaren: Metageschiedenis in het werk van Peter Blum. *Tydskrif vir Letterkunde* 2013; **50**(1): 47-63.
19. LOURENS A. Die moontlikhede van Julia Kristeva se revolusionêre poëtiese taal: 'n Ondersoek na 'n leesstrategie vir Gilbert Gibson se hermetiese poësie in [vii]. *Stilet: Tydskrif vir die Afrikaanse Letterkundevereniging* 2013; **xxv** (2): 1-28.
20. LOURENS A. Ramingstrategieë as kode van nasionalistiese identiteitsvorming: 'n kritiese ondersoek van die ABO-egoteks *Tant Miem Fischer se Kampdagboek*. *Stilet: Tydskrif vir die Afrikaanse Letterkundevereniging* 2013; **25**(1): 108-130.
21. ODENDAAL BG. Restandardisation defined as democratising language planning. *Spil Plus* 2013; **42**(1): 183-203.
22. PYM A. Research skills in translation studies: What we need training in. *Across Languages and Cultures* 2013; **14**(1): 1-14.
23. TARP S, BOTHMA T. An Alternative Approach to Enlightenment Age Lexicography: The Universal Dictionary of Trade and Commerce. *Lexicographica* 2013; **29**: 222-284.
24. TARP S, LEROYER P. Not Business as Usual: The Lexicography of Economics in the 21st Century. Thematic section. *Hermes, Journal of Language and Business Communication* 2013; **50**: 7-95.
25. TARP S, MIYARES LR. Cuban school dictionaries for first-language learners: a Shared experience. *Lexikos* 2013; **23**: 414-425.
26. TARP S. Old wisdom: The highly relevant lexicographical knowledge obtainable from a specialized dictionary from 1774. *Lexikos* 2013; **23**: 394-413.
27. TARP S. Retskrivningsordbog mellem to stole. *Hermes, Journal of Language and Business Communication* 2013; **50**: 127-144.
28. TARP S. Retskrivningsordbog på godt og ondt. *LexicoNordica* 2013; **20**: 185-200.
29. TARP S. What should we demand from an online dictionary for specialized translation? *Lexicographica* 2013; **29**: 146-162.

30. T'SJOEN Y. Beloken blikvelden in de Lage Landen. Eenentwintigste-eeuwse receptie van Nederlandse vertalingen van Afrikaanse poëzie. *Tydskrif vir Letterkunde* 2013; **50**(1): 16-35.
31. T'SJOEN Y. Sheila Cussons en Wilma Stockenström in de Nederlandse literatuur. Aanzetten voor een receptiestudie. Literair-institutionele positionering en kritische ontvangst van twee Zuid-Afrikaanse dichters in Nederland. *Tydskrif vir Nederlands en Afrikaans* 2012; **19**(2): 108-127.
32. VAN DOORSLAER L. Translating, Narrating and Constructing Images in Journalism with a Test Case on Representation in Flemish TV News. *Meta* 2012; **LVII**(4): 1046-1058.

Proceedings international

1. BERGENHOLTZ H. *The role of linguists in planning and making dictionaries in modern information society*. 8th Asialex International Conference, Dynasty Resort, Bali, Indonesia, Airlangga University Press 2013: 1-10.
2. TARP S. *El diccionario del futuro*. Simposio Internacional de Comunicación Social, Centro de Lingüística Aplicada, Santiago de Cuba, Cuba, Centro de Lingüística Aplicada 2013: 304-308.
3. VAN DOORSLAER L. *Belgian translation policy: The case of the German-language community*. Multilingualism for Empowerment. Studies in Language Policy in South Africa (Third International MIDP Colloquium), University of the Free State, South Africa, Van Schaik 2013: 60-71.

Books

1. FUERTES OLIVERA P, BERGENHOLTZ H, NIELSEN S, GOMEZ PG, AMO MN, RODICIO A DE LOS R, RUANO AS, TARP S, SACRISTAN MV. *Diccionario Español de Contabilidad. Conocimiento*. Lemma.com, Hamburg, Germany 2013: www.lemma.com.
2. FUERTES OLIVERA P, BERGENHOLTZ H, NIELSEN S, GOMEZ PG, AMO MN, RODICIO A DE LOS R, RUANO AS, TARP S, SACRISTAN MV. *Diccionario Español de Contabilidad: Encontrar un Término*. Lemma.com, Hamburg, Germany 2013: www.lemma.com.
3. FUERTES OLIVERA P, BERGENHOLTZ H, NIELSEN S, GOMEZ PG, AMO MN, RODICIO A DE LOS R, RUANO AS, TARP S, SACRISTAN MV. *Diccionario Español de Contabilidad: Producción*. Lemma.com, Hamburg, Germany 2013: www.lemma.com.
4. FUERTES OLIVERA P, BERGENHOLTZ H, NIELSEN S, GOMEZ PG, AMO MN, RODICIO A DE LOS R, RUANO AS, TARP S, SACRISTAN MV. *Diccionario Español de Contabilidad: Recepción*. Lemma.com, Hamburg, Germany 2013: www.lemma.com.
5. GOUWS RH, HEID U, SCHWEICKARD W, WIEGAND HE. *Dictionaries. An international encyclopedia of lexicography. Supplementary volume: Recent developments with special focus on computational lexicography*. De Gruyter, Berlin, Germany 2013:1579 pp.
6. LESCH H. *Gemeenskapsvertaling. Die konteks van die ontvanger as normeringsbeginsel*. African Sun Media, Stellenbosch, South Africa 2012:215 pp.
7. T'SJOEN Y, FOSTER PH. *Toenaderingen. Literêre grensverkeer tussen Afrikaans en Nederlands*. ACCO, Leuven, Belgium 2012:352 pp.

Chapters in books

1. BERGENHOLTZ H, JOHNSEN M. User research in the field of electronic dictionaries: Methods, first results, proposals. In: Gouws RH, Ulrich H, Herbst T, Schierholz SJ, Schweickard W, Wiegand HE (eds). *Dictionaries. An international encyclopedia of lexicography. Supplementary volume: Recent*

- developments with special focus on computational lexicography*, De Gruyter, Berlin, Germany, 2013: 556-568.
2. BERGENHOLTZ H, NIELSEN JS. The treatment of culture-bound items in dictionaries. In: Gouws RH, Ulrich H, Herbst T, Schierholz SJ, Schweickard W, Wiegand HE (eds). *Dictionaries. An international encyclopedia of lexicography. Supplementary volume: Recent developments with special focus on computational lexicography*, De Gruyter, Berlin, Germany, 2013: 469-481.
 3. BERGENHOLTZ H. Wortbildungsangaben als Hilfe für den Zugriff auf andere Datentypen und als Hilfe bei kommunikativen und kognitiven Informationsbedürfnissen. In: Klosa A (ed.). *Wortbildung im elektronischen Wörterbuch*, Narr, Tübingen, Germany, 2013: 133-156.
 4. FOSTER PH. Afrikaanse en Nedelandse herskrywings van Martinus Nijhoff se ikoniese gedig "Impasse". In: T'sjoen Y, Foster R (eds). *Toenaderingen. Literêre grensverkeer tussen Afrikaans en Nederlands*, ACCO, Leuven, Belgium, 2012: 177-210.
 5. GOUWS RH, SCHWEICKARD W, WIEGAND HE. Lexicography through the ages: From the early beginnings to the electronic age. In: Gouws RH, Ulrich H, Herbst T, Schierholz SJ, Schweickard W, Wiegand HE (eds). *Dictionaries. An international encyclopedia of lexicography. Supplementary volume: Recent developments with special focus on computational lexicography*, De Gruyter, Berlin, Germany, 2013: 1-24.
 6. GOUWS RH. Aspects of Afrikaans lexicography. In: Gouws RH, Ulrich H, Herbst T, Schierholz SJ, Schweickard W, Wiegand HE (eds). *Dictionaries. An international encyclopedia of lexicography. Supplementary volume: Recent developments with special focus on computational lexicography*, De Gruyter, Berlin, Germany, 2013: 827-835.
 7. GOUWS RH. Establishing and developing a dictionary culture for specialised lexicography. In: V Jesensek (ed.). *Specialised Lexicography: Print and Digital, Specialised Dictionaries, databases*, De Gruyter, Berlin, Germany, 2013: 51-62.
 8. HILES L. What Cultural Information can be taken from Example Sentences in Bilingual Dictionaries, and is it Useful? In: Botha W, Mavoungou P, Nkomo D (eds). *Festschrift Rufus H. Gouws*, African Sun Media, Stellenbosch, South Africa, 2013: 148-154.
 9. MONGWE M J. Bilingual Dictionaries in the South African Context. In: Botha W, Mavoungou P, Nkomo D (eds). *Festschrift Rufus H. Gouws*, African Sun Media, Stellenbosch, South Africa, 2013: 127-147.
 10. POTGIETER L. Leksikografiese seleksie as deel van die samestellingsproses van 'n vakwoordeboek vir vertalers. In: Botha W, Mavoungou P, Nkomo D (eds). *Festschrift Rufus H. Gouws*, African Sun Media, Stellenbosch, South Africa, 2013: 196-211.
 11. PYM A. Inculturation as Elephant. On Translation and the Spread of Literary Modernity. In: B Nelson, B Maher (eds). *Perspectives on Literature and Translation: Creation, Circulation, Reception*, Routledge, New York, USA, 2013: 87-104.
 12. SAPHOU-BIVIGAT G. The Role and Function of Illustrative Material in the Planning of an Encyclopaedic Dictionary of Yilumbu. In: Botha W, Mavoungou P, Nkomo D (eds). *Festschrift Rufus H. Gouws*, African Sun Media, Stellenbosch, South Africa, 2013: 212-226.
 13. SIMPSON G. Troeteltaal in taalkundige en leksikografiese verband. In: Botha W, Mavoungou P, Nkomo D (eds). *Festschrift Rufus H. Gouws*, African Sun Media, Stellenbosch, South Africa, 2013: 227-243.
 14. TARP S. Lexicographic functions. In: Gouws RH, Ulrich H, Herbst T, Schierholz SJ, Schweickard W, Wiegand HE (eds). *Dictionaries. An international encyclopedia of lexicography. Supplementary volume: Recent developments with special focus on computational lexicography*, De Gruyter, Berlin, Germany, 2013: 460-468.

15. TARP S. New developments in learner's dictionaries III: bilingual learner's dictionaries. In: Gouws RH, Ulrich H, Herbst T, Schierholz SJ, Schweickard W, Wiegand HE (eds). *Dictionaries. An international encyclopedia of lexicography. Supplementary volume: Recent developments with special focus on computational lexicography*, De Gruyter, Berlin, Germany, 2013: 425-431.
16. T'SJOEN Y. "Lang aktueel blijven". Breyten Breytenbach in de poëzie van Rutger Kopland. In: Liebrechts P, Praamstra O, Van Zyl W (eds). *Zo ver en zo dichtbij. Literaire betrekkingen tussen Nederland en Zuid-Afrika*, Suid-Afrikaanse Instituut, Amsterdam, Netherlands, 2013: 123-135.
17. T'SJOEN Y. Sheila Cussons en Wilma Stockenström in de Nederlandse literatuur. Aanzetten voor een receptiestudie. Literair-institutionele positionering en kritische ontvangst van twee Zuid-Afrikaanse dichters in Nederland. In: T'sjoen Y, Foster R (eds). *Toenaderingen. Literêre grensverkeer tussen Afrikaans en Nederlands*, ACCO, Leuven, Belgium, 2012: 319-339.
18. VILJOEN L. Perspektiewe op Afrikaans in die werk van swart Afrikaanse digters in post-apartheid Suid-Afrika. In: Liebrechts P, Praamstra O, Van Zyl W (eds). *Zo ver en zo dichtbij. Literaire betrekkingen tussen Nederland en Zuid-Afrika*, Suid-Afrikaanse Instituut, Amsterdam, Netherlands, 2013: 285-301.
19. WIEGAND HE, BEER S, GOUWS RH. Textual structures in printed dictionaries: An overview. In: Gouws RH, Ulrich H, Herbst T, Schierholz SJ, Schweickard W, Wiegand HE (eds). *Dictionaries. An international encyclopedia of lexicography. Supplementary volume: Recent developments with special focus on computational lexicography*, De Gruyter, Berlin, Germany, 2013: 31-73.
20. WIEGAND HE, FEINAUER AE, GOUWS RH. Types of dictionary articles in printed dictionaries. In: Gouws RH, Ulrich H, Herbst T, Schierholz SJ, Schweickard W, Wiegand HE (eds). *Dictionaries. An international encyclopedia of lexicography. Supplementary volume: Recent developments with special focus on computational lexicography*, De Gruyter, Berlin, Germany, 2013: 314-366.
21. WIEGAND HE, GOUWS RH. Addressing and addressing structures in printed dictionaries. In: Gouws RH, Ulrich H, Herbst T, Schierholz SJ, Schweickard W, Wiegand HE (eds). *Dictionaries. An international encyclopedia of lexicography. Supplementary volume: Recent developments with special focus on computational lexicography*, De Gruyter, Berlin, Germany, 2013: 273-314.
22. WIEGAND HE, GOUWS RH. Macrostructures in printed dictionaries. In: Gouws RH, Ulrich H, Herbst T, Schierholz SJ, Schweickard W, Wiegand HE (eds). *Dictionaries. An international encyclopedia of lexicography. Supplementary volume: Recent developments with special focus on computational lexicography*, De Gruyter, Berlin, Germany, 2013: 73-110.

ANCIENT STUDIES

Journal articles

1. ANDRASON A. Against *floccinaucinihilipilification* of the counterfactual sense of the BH suffix conjugation - or an explanation of why the "indicative" *Qatal* expresses conditions, hypotheses and wishes. *Old Testament Essays (New Series)* 2013; **26**(1): 20-56.
2. ANDRASON A. An optative indicative? A real factual past? A cognitive-typological approach to the precative qatal. *Journal of Hebrew Scriptures* 2013; **13**(4): 1-41.
3. ANDRASON A. Future values of the qatal and their conceptual and diachronic logic: How to chain future senses of the qatal to the core of its semantic network. *Hebrew Studies* 2013; **54**: 7-38.

4. ANDRASON A. Materials for the Vilamovicean Dictionary – the letter Z. *Annales Neophilologiarum* 2013; **6**: 10-20.
5. ANDRASON A. Qotel and its dynamics. Part 1. *Folia Orientalia* 2013; **50**: 81-112.
6. ANDRASON A. Semantic network of the Basse Mandinka BANTA form. *Jezikoslovije* 2013; **14**(1): 1-31.
7. ANDRASON A. The case system of the Vilamovicean adjective – from description to explanation. *Spil: Stellenbosch Papers in Linguistics* 2013; **42**: 1-18.
8. ANDRASON A. The gnomic qatal. *Orientalia Suecana* 2013; **61**: 5-53.
9. ANDRASON A. The semantics of the Vilamovicean verbal system – Part 1 (empirical study). *Studia Linguisticae Universitatis Iagellonicae Cracoviensis* 2013; **130**: 7-39.
10. BERLEJUNG A. Die Anfänge und Ursprünge der Jahweverehrung: Der ikonographische Befund. *Berliner Theologische Zeitschrift* 2013; **30**(1): 142-165.
11. CLAASSEN JM. Word pictures: Visualising with Ovid. *Acta Classica* 2013; **56**(1): 29-54.
12. DE VILLIERS A. The deer hunter: A portrait of Aeneas. *Akroterion: Journal for the Classics in South Africa* 2013; **58**: 47-59.
13. KOTZÉ A. *Cui narro haec?* Augustine and his Manichaean audience: A re-reading of the first three books of the *Confessions*. *HTS Teologiese Studies-Theological Studies* 2013; **69**(1): Art. #1357.
14. LYLE KA. A new methodology for ascertaining the semantic potential of Biblical Hebrew prepositions. *Hebrew Studies* 2013; **54**: 49-67.
15. POLLMANN K. Establishing authority in Christian poetry of Latin Late Antiquity. *Hermes-Zeitschrift für Klassische Philologie* 2013; **141**(3): 309-330.
16. RUNIA DT. God the Creator as Demiurge in Philo of Alexandria. *Horizons: Seoul Journal of the Humanities* 2013; **3**: 41-59.
17. RUNIA DT. Philo of Alexandria: an Annotated Bibliography 2008. *The Studia Philonica Annual* 2013; **25**: 169-224.
18. STIPP H-J. Die Jeremia-Septuaginta als theologische Programmschrift. Zur Kommentierung des griechischen Jeremiabuches in der „Septuaginta Deutsch“(LXX.D). *Biblische Zeitschrift* 2013; **57**(1): 27-45.
19. THOM S. Horace's claim to fame in Odes book 1: A question of expectations? *Akroterion: Journal for the Classics in South Africa* 2013; **58**: 19-46.
20. VAN DER MERWE CHJ. The infinitive absolute reconsidered: Review Article. *Journal of Northwest Semitic Languages* 2013; **39**(1): 61-84.
21. WARREN L. Towards redefining Socratic irony. *Akroterion: Journal for the Classics in South Africa* 2013; **58**: 1-17.
22. WENDLAND ER, PATTEMORE S. "The dynamic equivalence caper" - A response. *Old Testament Essays (New Series)* 2013; **26**(2): 471-490.
23. WENDLAND ER. 'My tongue is the stylus of a skilled scribe' (Ps 45:2c): If so in the Scriptures, then why not also in translation? *Verbum et Ecclesia (Skrif en Kerk)* 2013; **34**(1): Art. #777.
24. WENDLAND ER. 'The crocodile's wife - A tale of transformation'. *Southern African Linguistics and Applied Language Studies* 2013; **31**(4): 1-15.

Proceedings international

1. KOTZÉ A. *A protreptic to a liminal Manichaean at the centre of Augustine's Confessions 4*. First South African Conference on Augustine of Hippo (Augustine and Manichaean Christianity), University of Pretoria, Pretoria, South Africa, Brill 2013: 107-135.
2. RUNIA DT. *The theme of 'becoming like God' in Plato's Republic*. International Plato Society's Symposium Platonium (Dialogues on Plato's Politeia, Republic), Keio University, Japan, Academia 2013: 288-293.

3. THOM JC. *The Pythagorean akousmata and early Pythagoreanism*. International seminar on Pythagoreanism (On Pythagoreanism), University of Brasilia, Brazil, De Gruyter 2013: 77-101.

Books

1. ANDRASON A. *El sistema verbal hebreo en su contexto semítico: Una visión dinámica*. Verbo Divino, Estella, Spain 2013:382 pp.
2. ANDRASON A. *Introducción a la gramática descriptiva del mandinka de la región de Basse*. Uno, Albacete, Spain 2013:279 pp.
3. GELJON AC, RUNIA DT. *Philo of Alexandria: On cultivation*. Brill, Leiden, Netherlands 2013:312 pp.
4. KOTZÉ GR. *The Qumran Manuscripts of Lamentations: A text-critical study*. Brill, Leiden, Netherlands 2013:209 pp.
5. RUNIA DT. *The Studia Philonica Annual*. SBL, Atlanta, USA 2013:260 pp.
6. WENDLAND ER. *Lovely, lively lyrics, selected studies in Biblical Hebrew verse*. SIL, Dallas, USA 2013:391 pp.
7. WENDLAND ER. *Orality and the Scriptures: Composition, translation and transmission*. SIL, Dallas, USA 2013:461 pp.

Chapters in books

1. BERLEJUNG A. Divine presence for everybody: Presence theology of the everyday life. In: MacDonald N, De Hulster IJ (eds). *Divine presence and absence in exilic and post-exilic Judaism*, Möhr Siebeck, Tübingen, Germany, 2013: 67-94.
2. BERLEJUNG A. Menschenbilder und Körperkonzepte in altorientalischen Gesellschaften im 2. und 1. Jt. v.Chr. Ein Beitrag zur antiken Körpergeschichte. In: Berlejung A, Dietrich J, Quack JF (eds). *Menschenbilder und Körperkonzepte im Alten Israel, in Ägypten und im Alten Orient*, Mohr Siebeck, Tübingen, Germany, 2012: 367-397.
3. BERLEJUNG A. Nachbarn, Verwandte, Feinde und Gefährten: Die "Aramäer" im Alten Testament. In: Berlejung A, Streck MP (eds). *Aramaeans, Chaldeans, and Arabs in Babylonia and Palestine in the First Millennium B.C.*, Harrossowitz Verlag, Wiesbaden, Germany, 2013: 57-86.
4. BERLEJUNG A. Wider die Freuden und Vergeßlichkeiten des Exils. In: Grund A, Krüger A, Lippke F (eds). *Ich will dir danken unter den Völkern. Studien zur israelitischen und altorientalischen Gebetsliteratur*, Gütersloher Verlagshaus, München, Germany, 2013: 265-287.
5. CORNELIUS I. Art, Bronze and Iron Age. In: Master D (ed.). *Oxford encyclopedia of the Bible and archaeology*, Oxford University Press, Oxford, United Kingdom, 2013: 49-57.
6. CORNELIUS I. Göttergruppe. In: Alkier S, Koenen K, Bauks M (eds). *Wissenschaftliche Bibellexikon*, Deutsche Bibelgesellschaft, Stuttgart, Germany, 2013: <http://www.bibelwissenschaft.de/stichwort/19724/>.
7. NIEHR H. Die phönizische Inschrift auf dem Sarkophag des Königs Ešmunazor II. aus Sidon (KAI 214) in redaktionsgeschichtlicher und historischer Sicht. In: Loretz O, Ribichini S, Watson WGE, Zamora JÁ (eds). *Ritual, religion and reason. Studies in the ancient world in honour of Paolo Xella (AOAT 404)*, Ugarit Verlag, Münster, Germany, 2013: 297-309.
8. NIEHR H. Gebete aus Ugarit. In: Janowski B, Schwemer D (eds). *Hymnen, Klagelieder und Gebete*, Gütersloher Verlagshaus, München, Germany, 2013: 133-144.
9. NIEHR H. Königtum und Gebet in Ugarit. In: Grund A, Krüger A, Lippke F (eds). *Ich will dir danken unter den Völkern. Studien zur israelitischen und altorientalischen Gebetsliteratur*, Gütersloher Verlagshaus, München, Germany, 2013: 603-622.

10. NIEHR H. Tempel. In: Fieger M, Krispenz J, Lanckau J (eds). *Wörterbuch alttestamentlicher Motive*, Wissenschaftliche Buchgesellschaft, Darmstadt, Germany, 2013: 387-391.
11. NIEHR H. The religion of the Aramaeans in the West: The case of Sam'al. In: Berlejung A; Streck MP (eds). *Aramaeans, Chaldeans, and Arabs in Babylonia and Palestine in the First Millennium B.C*, Harrassowitz Verlag, Wiesbaden, Germany, 2013: 183-221.
12. RUNIA DT. Philo and the Gentiles. In: Sim DC, McLaren JS (eds). *Attitudes to Gentiles in ancient Judaism and early Christianity*, Bloomsbury, London, United Kingdom, 2013: 28-45.
13. VAN DER MERWE CHJ. Fronting: Biblical Hebrew. In: Khan G (ed.). *Encyclopedia of Hebrew language and linguistics*, Brill, Leiden, Netherlands, 2013: 931-935.

DRAMA

Journal articles

1. BAIN R. Vagina Dentata - a kabarett: re-Imagining The Vagina Monologues. *South African Theatre Journal* 2012; **26**(1): 45-60.
2. KRUGER MS. South African adult puppetry: tracing the roots of contemporary eclectic puppetry. *South African Theatre Journal* 2012; **26**(2): 172-185.
3. PRIGGE S. Drama teaches us to walk in another's shoes: Empathy allows people from different walks of life to find common ground. *The Star* 2013; **October**: 14.

Proceedings national

1. DU PREEZ P. *Moving through liminal and liminoid spaces: identity, the body and other performance objects in hybrid African performance*. Confluences 7 - Dance, Religion and Spirituality, UCT School of Dance, Cape Town, South Africa, UCT School of Dance 2013: 189-197.

ENGLISH

Journal articles

1. AGHOGHOVWIA PO. Versifying the Environment and the 'Oil Encounter': Tanure Ojaide's Delta Blues & Home Songs. *Alternation: Interdisciplinary Journal for the Study of the Arts and Humanities in Southern Africa (Formerly International Journal for the Study of Southern African Literature and Languages)* 2013; **Special Edition 6**: 175-196.
2. BARNARD R. On Public and Private in J.M.Coetzee. *Cultural Studies* 2013; **27**(3): 438-461.
3. BYSTROM K, NUTTALL S. Private lives and public cultures in South Africa. *Cultural Studies* 2013; **27**(3): 307-332.
4. DE KOCK L. The Confessio of an Academic Ahab: Or, How I Sank My Own Disciplinary Ship. *English in Africa* 2013; **40**(1): 37-57.
5. DE VILLIERS DW. The Adversarial Sea: A Metaphor of the limit in Melville and Nietzsche. *Nautilus* 2013; **iv**: 63-86.
6. GAGIANO AH. Milestones and Stumbling Blocks. *Journal of Commonwealth and Postcolonial Studies* 2013; **1**(1): 153-169.
7. GAGIANO AH. Women Writing Nationhood Differently: Affiliative Critique in Novels by Forna, Atta, and Farah. *Ariel-A Review of International English Literature* 2013; **44**(1): 45-72.

8. GOODMAN R. Kopano Matlwa's *Coconut*. Identity Issues in Our Faces. *Current Writing* 2012; **24**(1): 109-119.
9. GREEN L, RAMUTSINDELA M, THOMAS K. The Plague Act. *Social Dynamics- A Journal of the Centre for African Studies University of Cape Town* 2013; **39**(2): 278-281.
10. JAMES R, DE KOCK L. Deepening the 'Shallows': The Fate of Reading in an Electronic Age, Revisited. *Current Writing* 2013; **25**(1): 4-19.
11. JAMES R, DE KOCK L. The Digital David and the Gutenberg Goliath: The Rise of the "Enhanced" e-book. *English Academy Review* 2013; **30**(1): 107-123.
12. JONES ME. Conspicuous Destruction, Aspiration and Motion in the South African Township. *Safundi: Journal of South African and American studies* 2013; **14**(2): 209-224.
13. JONES ME. Township Textualities. *Alternation: Interdisciplinary Journal for the Study of the Arts and Humanities in Southern Africa (Formerly International Journal for the Study of Southern African Literature and Languages)* 2013; **20**(1): 26-51.
14. KAIGAI K. At the Margins: Silences in Abdulrazak Gurnah's Admiring Silence and the Last Gift. *English Studies in Africa* 2013; **56**(1): 128-140.
15. MUSILA G. East and Central Africa. *Journal of Commonwealth Literature* 2013; **48**(4): 495-507.
16. MUSILA G. Familial cartographies in contemporary East African short stories. *Journal of African Cultural Studies* 2013; **25**(3): 349-363.
17. MUSILA G. Submerged Fault Lines: Interests and Complicities in the Julie Ward Case. *Kunapipi: Journal of Post-Colonial Writing* 2013; **xxxiv**(1): 42-59.
18. MUSILA G. Writing History's Silences: Interview with Parselelo Kantai. *Kunapipi: Journal of Post-Colonial Writing* 2013; **xxxiv**(1): 71-80.
19. NUTTALL S. Wound, Surface, Skin. *Cultural Studies* 2013; **27**(3): 418-437.
20. OCITA J. Narrativising the Past: The Quest for Belonging and Citizenship in Post-apartheid Indian South African Fiction. *Alternation: Interdisciplinary Journal for the Study of the Arts and Humanities in Southern Africa (Formerly International Journal for the Study of Southern African Literature and Languages)* 2013; **Special Edition 6**: 68-90.
21. SPENCER L. The House of Mothers: Constructing alternative forms of mothering in Kagiso Lesego Molope's *The Mending Season*. *English Academy Review* 2013; **30**(1): 63-75.
22. STEINER T, OLAUSSEN M. Critical Perspectives on Abdulrazak Gurnah. *English Studies in Africa* 2013; **56**(1): 1-3.
23. STEINER T. A Conversation with Abdulrazak Gurnah. *English Studies in Africa* 2013; **56**(1): 157-167.
24. STEINER T. Writing on and over Communal Boundaries: East African Asian Subjectivities in Sophia Mustafa's *In the Shadow of Kirinyaga*. *Kunapipi: Journal of Post-Colonial Writing* 2013; **xxxiv**(1): 81-93.
25. TAGWIREI C. "Significant Silences" and the Politics of National Reconciliation in Chater's *Crossing the Boundary Fence*. *Journal of Literary Studies* 2013; **29**(4): 20-35.

Books

1. VILJOEN SC. *Richard Rive*. Wits University Press, Johannesburg, South Africa 2013:258 pp.

Chapters in books

1. Oppelt R. "Between Good Hope and a Hard Rock Place". In: Jones ME & Dlamini J. Pan MacMillan (eds). *Categories of Persons: Rethinking ourselves and others*. Cape Town 2013: pp94-10.

GEOGRAPHY AND ENVIRONMENTAL STUDIES

Journal articles

1. BOOYSEN D, VAN EEDEN A. Deprivation among unemployed South African youth: Intergenerational or transitional? *Town and Regional Planning* 2013; **63**: 65-76.
2. BRILL G, RAEMAEEKERS SJP. A decade of illegal fishing in Table Mountain National Park (2000-2009): trends in the illicit harvest of abalone *Haliotis midae* and West Coast rock lobster *Jasus lalandii*. *African Journal of Marine Science* 2013; **35**(4): 491-500.
3. DONALDSON R, DU PLESSIS DJ, SPOCTER MA, MASSEY R. The South African area-based urban renewal programme: experiences from Cape Town. *Journal of Housing and the Built Environment* 2013; **28**: 629-638.
4. DONALDSON R, DU PLESSIS DJ. The urban renewal programme as an area-based approach to renew the townships: the experience from Khayelitsha's Central Business District, Cape Town. *Habitat International* 2013; **39**: 295-301.
5. DONALDSON R, KOTZE N, VISSER GE, PARK J, WALLY N, ZEN J, VIEYRA O. An uneasy match: neoliberalism, gentrification and heritage conservation in Bo-Kaap, Cape Town, South Africa. *Urban Forum* 2013; **24**: 173-188.
6. DONALDSON R, MEHLOMAKHULU T, DARKEY D, DYSEL M, SIYONGWANA P. Relocation: to be or not to be a black diamond in the township?. *Habitat International* 2013; **39**: 114-118.
7. DONALDSON R. Conference tourism: What do we know about the business tourist in South Africa? *African Journal for Physical, Health Education, Recreation and Dance (AJPHERD)* 2013; **Suppl 2**: 24-38.
8. DU PLESSIS H, VAN NIEKERK A. A comparison of geographical information science competency requirements. *South African Journal of Geomatics* 2013; **2**(3): 206-217.
9. ENGELBRECHT HM, VAN NIEKERK A, HEIDEMAN NJL, DANIELS SR. Tracking the impact of Pliocene/ Pleistocene sea level and climatic oscillations on the cladogenesis of the Cape legless skink, *Acontias meleagris* species complex, in South Africa. *Journal of Biogeography* 2013; **40**: 492-506.
10. ENGELBRECHT J, MUSEKIWA C, KEMP JN, INGGIS M. Parameters affecting interferometric coherence – the case of a dynamic agricultural region. *IEEE Transactions on Geoscience and Remote Sensing* 2013; **52**(3): 1572-1582.
11. FERREIRA SLA, MÜLLER R. Innovating the wine tourism product: Food-and-wine pairing in Stellenbosch wine routes. *African Journal for Physical, Health Education, Recreation and Dance (AJPHERD)* 2013; **Suppl 2**: 72-85.
12. HAMILTON J, FERREIRA SLA. Leisure and tourism activities of international students at Stellenbosch University. *African Journal for Physical, Health Education, Recreation and Dance (AJPHERD)* 2013; **Suppl 2**: 234-246.
13. JÜRGENS U, DONALDSON R, RULE S, BÄHR J. Townships in South African cities – literature review and research perspectives. *Habitat International* 2013; **39**: 256-260.
14. KHOZA C, WILLEMSE L. Socio-economic performance of municipalities along the Maputo Development Corridor (MDC): Implications for the National Development Plan (NDP) of 2011. *Town and Regional Planning* 2013; **63**: 50-64.
15. LALDAPARSAD S, GEYER HS (JNR), DU PLESSIS DJ. The reshaping of urban structure in South Africa through municipal capital investment: Evidence from three municipalities. *Town and Regional Planning* 2013; **63**: 37-49.
16. MACEY PH, MILLER JA, ROWE CD, GRANTHAM G.H., SIEGFRIED P, ARMSTRONG RA, KEMP J, BACALAU J. Geology of the Monapo Klippe, NE Mozambique and its significance for assembly of central Gondwana. *Precambrian Research* 2013; **233**: 259-281.

17. MALULEKE R, VAN EEDEN A. The relationship between settlement type and undercount in the South African census of 2011. *Town and Regional Planning* 2013; **63**: 1-11.
18. MORUDU H, DU PLESSIS DJ. Economic and demographic performance of municipalities in South Africa: An application of Zipf's rule. *Town and Regional Planning* 2013; **63**: 24-36.
19. MÜNCH Z, CONRAD JE, GIBSON LA, PALMER AR, HUGHES D. Satellite earth observation as a tool to conceptualize hydrogeological fluxes in the Sandveld, South Africa. *Hydrogeology Journal* 2013; **21**(5): 1053-1070.
20. MUSAKWA W, VAN NIEKERK A. Implications of land use change for the sustainability of urban areas: A case study of Stellenbosch, South Africa. *Cities* 2013; **32**: 143-156.
21. MYBURG G, VAN NIEKERK A. Effect of feature dimensionality on object-based land cover classification: A comparison of three classifiers. *South African Journal of Geomatics* 2013; **2**(1): 13-27.
22. POONA NK, ISMAIL R. Discriminating the occurrence of pitch canker fungus in *Pinus radiata* trees using QuickBird imagery and artificial neural networks. *Southern Forests* 2013; **75**(1): 29-40.
23. SCHMIDT IM, DU PLESSIS DJ. A critical evaluation of the operational application of various settlement typologies in South Africa. *Town and Regional Planning* 2013; **63**: 12-23.
24. SHUTTLEWORTH C, MOUTON PLN, VAN NIEKERK A. Climate and the evolution of group-living behaviour in the armadillo lizard (*Ouroborus cataphractus*). *African Zoology* 2013; **48**: 367-373.
25. SPOCTER MA. Rural gated developments as a contributor to post-productivism in the Western Cape. *South African Geographical Journal* 2013; **95**(2): 165-186.
26. STUCKENBERG TM, MÜNCH Z, VAN NIEKERK A. Multi-temporal remote sensing land-cover change detection for biodiversity assessment in the Berg River catchment. *South African Journal of Geomatics* 2013; **2**(3): 189-205.
27. TALJAARD S, SLINGER JH, VAN DER MERWE JH. Dual adaptive cycles in implementing integrated coastal management. *Ocean & Coastal Management* 2013; **84**: 23-30.
28. VAN DER MERWE JH, FERREIRA SLA, VAN NIEKERK A. Resource-directed spatial planning of agritourism with GIS. *South African Geographical Journal* 2013; **95**(1): 16-37.
29. VAN DER MERWE JH, VAN NIEKERK A. Application of geospatial technology for gap analysis in tourism planning for the Western Cape. *South African Journal of Science* 2013; **109**(3/4): 58-67.
30. VAN DER MERWE JH. Food for body and soul: tourism development opportunities in the Western Cape. *Acta Academica* 2013; **45**(1): 150-186.
31. VAN DER MESCHT D, ELOFF PJ. Mountain wave-induced rotors in the lee of the Hex River Mountains. *South African Geographical Journal* 2013; **95**(1): 117-131.
32. VAN EEDEN A. Small business perceptions in the central business district fringes of four metropolitan areas in South Africa. *South African Geographical Journal* 2013; **95**(2): 135-148.
33. WILLEMSE L. A Flowmap-geographic information systems approach to determine community neighbourhood park proximity in Cape Town. *South African Geographical Journal* 2013; **95**(2): 149-164.
34. WILLEMSE L. Trading hope: working conditions of Sub-Saharan immigrant street traders in Johannesburg and Tshwane. *Africa Insight* 2013; **42**(4): 166-185.

Chapters in books

1. FERREIRA SLA. Hallmark events as a counter to economic downturn: 2010 FIFA Soccer World Cup. In: Visser G, Ferreira SLA (eds). *Tourism and Crisis*, Routledge, London, United Kingdom, 2013: 76-93.
2. MUCINA L, DANIEL G, STEPHENSON GR, BOONZAAIER I, VAN NIEKERK A, BARRETT MD, BARRETT RL, TICHÝ L, VALACHOVIC M. Floristic-ecological mapping in the Northern Kimberley: Field survey methods and mapping protocols. In: Mucina L, Daniel G (eds). *Vegetation Mapping in the Northern Kimberley, Western Australia*, Curtin University, Perth, Australia, 2013: 26-87.
3. MUCINA L, STEPHENSON GR, DANIEL G, VAN NIEKERK A, BOONZAAIER I. A floristic-ecological vegetation map of the Mitchell Plateau Region (Northern Kimberley, Western Australia). In: Mucina L, Daniel G (eds). *Vegetation mapping in the Northern Kimberley, Western Australia*, Curtin University, Perth, Australia, 2013: 88-113.
4. MUCINA L, STEPHENSON GR, DANIEL G, VAN NIEKERK A, BOONZAAIER I. A floristic-ecological vegetation map of the Pantijan Area (Northern Kimberley, Western Australia). In: Mucina L, Daniel G (eds). *Vegetation mapping in the Northern Kimberley, Western Australia*, Curtin University, Perth, Australia, 2013: 114-131.
5. VISSER GE, FERREIRA SLA. Tourism and crisis: a never ending story? In: Visser G, Ferreira SLA (eds). *Tourism and Crisis*, Routledge, London, United Kingdom, 2013: 1-11.

HISTORY

Journal articles

1. DE VRIES J, SWART SS. The South African Defence Force and Horse Mounted Infantry Operations, 1974-1985. *Scientia Militaria: South African Journal of Military Studies* 2012; **40**(3): 398-428.
2. DELPORT A. Changing attitudes of South Africans towards Italy and its people during the Second world War, 1939 to 1945. *Historia* 2013; **58**(1): 167-190.
3. GESS DW, SWART SS. Hunting status? Power and buffalo shooting in the Albany and Bathurst districts of the Cape Colony c. 1892-1916. *New Contree* 2013; **67**: 1-33.
4. GILIOMEER HB. Bantu Education: Destructive intervention or part of reform? *New Contree* 2012; **65**: 1-20.
5. HANEKOM WP. The Simon van der Stel Festival Constructing heritage and the politics of pageantry. *Historia* 2013; **58**(2): 19-39.
6. HEESE HF. Die Sendeling Héli 'Chatelain en die Afrikaners in Angola, 1897-1907. *South African Journal of Cultural History* 2013; **27**(1): 5-22.
7. HENDRICH G. "Wees jousef": Afrikaner kultuurorganisasies in Rhodesie (1934-1980). *New Contree* 2013; **66**: 151-174.
8. HOVE G. Creating order and stability? The Dairy Marketing Board, milk (over)production and the politics of marketing in colonial Zimbabwe, 1952-1970s. *Historia* 2013; **58**(2): 119-156.
9. MAZARIRE GC. Carl Mauch and Some Karanga Chiefs around Great Zimbabwe 1871-1872: Re-considering the Evidence. *South African Historical Journal* 2013; **65**(3): 337-364.
10. MAZARIRE GC. The gadzingo: toward a Karagana expansion matrix in 18th- and 19th- century southern Zimbabwe. *Critical African Studies* 2013; **5**(1): 1-16.
11. MWATWARA W. "Running twice as fast while remaining in the same position": Settler wheat production in Southern Rhodesia, c. 1928-1965. *Historia* 2013; **58**(1): 191-214.

12. MWATWARA W. 'The tick was not slow to take advantage': Conflicts in the Struggle against East Coast Fever in Southern Rhodesia (1901-1920). *South African Historical Journal* 2013; **65**(2): 249-270.
13. NASSON WR. From the Bottom and from the Top: Imperial Britain's Last War in South Africa, 1899-1902. *South African Historical Journal* 2013; **65**(3): 463-473.
14. SCHOLTZ WL VON R. The Lessons of the Border War. *Scientia Militaria: South African Journal of Military Studies* 2012; **3**(40): 318-353.
15. SNYDERS H, SWART SS. "Discontented scoundrels who crowd the mercantile marine today" Labour relations regimes of the Cape Ichaboe guano trade, c. 1843-1898. *Historia* 2013; **58**(1): 51-73.
16. SNYDERS H. 'Patriotic pigeons': pigeon politics and military service in war-time South Africa, c. 1899-1945. *African Research & Documentation Journal* 2013; **122**: 3-21.
17. SNYDERS H. The Brightest Promise which the Immediate Future Holds': reflections on sports studies and rugby league memory in South Africa. *Sporting Traditions* 2013; **30**(2): 33-45.
18. SNYDERS H. 'Those Splendid Comrades of Adolescence': The origins and early History of Australian Football in South Africa. *Sporting Traditions* 2012; **30**: 1-13.
19. SWART SS. Animating Animals Historiography and Biomobilities. *Mobility in History* 2013; **4**(1): 50-61.
20. VISSER WP. A last desperate, but futile, attempt to shore up the industrial pillars of apartheid: the miners' strike of 1979 and the impact of the Wiehan reforms on South African Labour. *Workers of the World Journal* 2013; **1**(2): 195-214.
21. VISSER WP. Revisiting of the South African Mine Worker's Union - A Significant Factor in South African Mining History. *History Research* 2013; **3**(4): 239-258.
22. VISSER WP. White settlement and irrigation schemes: CF Rigg and the founding of Bonnievale in the Breede river, 1900 - c.1953. *New Contree* 2013; **68**: 1-28.
23. WINCH JRT. Jayanti - a cricketing anachronism as Zimbabwe's 'forgotten' players make a fresh start. *Sport in Society* 2013; **16**(1): 56-70.

Books

1. GRUNDLINGH AM, NASSON WR. *Die oorlog kom huis toe: Vroue en gesinne in die Anglo-Boereoorlog*. Tafelberg, Cape Town, South Africa 2013:190 pp.
2. GRUNDLINGH AM. *Potent Pastimes: Sport and leisure practices in modern Afrikaner history*. Protea Book House, Pretoria, South Africa 2013:240 pp.
3. SCHOLTZ WL VON R. *The SADF in the Border War 1966-1989*. Tafelberg, Cape Town, South Africa 2013:526 pp.

Chapters in books

1. GRUNDLINGH AM, NAURIGHT J. World's Apart?: The 1995 Rugby World Cup and the 2010 FIFA World Cup. In: Alegi P, Bolsmann C (eds). *Africa's World Cup Critical Reflections on Play, Patriotism, Spectatorship, and Space*, The University of Michigan Press, Michigan, USA, 2013: 189-199.
2. NASSON WR. 'Give Him a Gun, NOW': Soldiers but Not Quite Soldiers in South Africa's Second World War, 1939- 1945'. In: Jones K, Macola G, Welch D (eds). *A Cultural History of Firearms in the Age of Empire*, Ashgate, Farnham, United Kingdom, 2013: 191-210.
3. NASSON WR. L'Afrique. In: Winter J (ed.). *La Premiere Guerre Mondiale: Combats Volume 1*, Fayard, France, 2013: 475-502.
4. NASSON WR. L'Afrique: Essais Bibliographiques. In: Winter J (ed.). *La Premiere Guerre Mondiale: Combats Volume 1*, Fayard, France, 2013: 800-802.

INFORMATION SCIENCE

Journal articles

1. BOTHA DF. Africa's rural communities as knowledge prospecting domains for emerging e-business models. *European Journal of Business and Social Sciences* 2013; **2**(3): 37-47.

JOURNALISM

Journal articles

1. BOTMA GJ. Cultural capital and change: Afrikaans arts journalism and the democratic transformation of South Africa. *Ecquid Novi-African Journalism Studies* 2013; **34**(2): 15-34.
2. BOTMA GJ. Cultural flows in the Chinese empire: The case of Africa. *Ecquid Novi-African Journalism Studies* 2013; **34**(3): 6-24.
3. BOTMA GJ. Die spies van die nasie: Die demokratiese rol van die populêre media en avant-garde kuns in Suid-Afrika. *Litnet Akademies* 2013; **10**(1): 516-538.
4. ECKARDT M. Gesellschaftswissenschaftliche Forschung an der Friedrich-Schiller-Universität Jena: Die Schriftenreihe „Konservatismus-Forschung“ (1976-1990). *Beitrage zur Geschichte der Arbeiterbewegung* 2009; **2**(51): 93-115.
5. ECKARDT M. Menschen in Entscheidungszwängen - Forschungen zu den Ursachen des 30. Januar 1933. Konferenz am 19. Januar 2008 in Jena. *Beitrage zur Geschichte der Arbeiterbewegung* 2008; **4**(50): 169-172.
6. ECKARDT M. Michael Ploenus: „... so wichtig wie das tägliche Brot“. Das Jenaer Institut für Marxismus-Leninismus 1945–1990 (Europäische Diktaturen und ihre Überwindung Bd. 10). Böhlau Verlag, Köln/Weimar/Wien 2007. 355 S. € 39,90. *Beitrage zur Geschichte der Arbeiterbewegung* 2009; **2**: 167-170.
7. ECKARDT M. Neustart (nur) unter politischer Kuratel: Das Akademische Publikationswesen der Friedrich-Schiller-Universität Jena in der Sowjetischen Besatzungszone 1945 -1949. *Zeitschrift für Thüringische Geschichte* 2013; **67**: 291-314.
8. ECKARDT M. Reformanstrengungen im Hochschulwesen der DDR: Die Dritte Hochschulreform und deren Umsetzung am Beispiel der Hochschule für Architektur und Bauwesen Weimar. *Beitrage zur Geschichte der Arbeiterbewegung* 2008; **3**(50): 109-142.
9. ECKARDT M. Sozialist ohne Parteibuch. Zu leben und Schaffen des Thüringer Bildungsreformers und Historikers Herbert Kühnert (1887 - 1970). *Beitrage zur Geschichte der Arbeiterbewegung* 2009; **4**(51): 133-148.
10. ECKARDT M. Zu Herbert Kühnerts Schrift „Über den allgemeinen Wert der Gesellschafts- und Kulturwissenschaft“. *Beitrage zur Geschichte der Arbeiterbewegung* 2009; **4**(51): 149-160.
11. JORDAAN M. Poke me, I'm a journalist: The impact of Facebook and Twitter on newsroom routines and cultures at two South African weeklies. *Ecquid Novi-African Journalism Studies* 2013; **34**(1): 21-35.

Books

1. RABE L. *Die 95 stellings van Lilith*. eKhaya, Kaapstad, South Africa 2012:210 pp.

Chapters in books

1. CLAASSEN GN. Science journalism, incorporating bioethics. In: Banda F (ed.). *Model Curricula for Journalism Education: a compendium of new syllabi*, UNESCO, Paris, France, 2013: 105-127.

2. ECKARDT M. Atelierhaus im Dornröschen-Schlaf Zur Nutzung des Prellerhauses in den Jahren 1926 bis 1996. In: Aschenbach K, Schirmer H (eds). *Wo die Kunst entstand. Die Atelierbauten der Weimarer Kunstschule*, Verlag der Bauhaus-Universität Weimar, Weimar, Germany, 2013: 82-93.

LINGUISTICS

Journal articles

1. ANTHONISSEN C. "With English the world is more open to you..." - language shift as marker of social transformation. *English Today* 2013; **29**(1): 28-35.
2. BYLUND E, ATHANASOPOULOS P, OOSTENDORP MCA. Motion event cognition and grammatical aspect: Evidence from Afrikaans. *Linguistics* 2013; **51**(5): 929-955.
3. COERTZE S, CONRADIE S, BURGER CR, HUDDLESTONE (NÉE VAN GASS) KM. Aviation English in South African airspace. *Spil Plus* 2013; **42**: 41-62.
4. HUDDLESTONE (NÉE VAN GASS) KM, FAIRHURST M. The pragmatic markers *anyway*, *okay*, and *shame*: A South African English corpus study. *Spil Plus* 2013; **42**: 93-110.
5. OOSTHUIZEN J. Obligatory reflexivity in a Minimalist grammar of Afrikaans. *Spil Plus* 2013; **42**: 205-241.
6. POTGIETER (NÉE PEROLD) AP, CONRADIE S. Explicit grammar teaching in EAL classrooms: Suggestions from isiXhosa speakers' L2 data. *Southern African Linguistics and Applied Language Studies* 2013; **31**(1): 111-127.
7. PRETORIUS (NÉE KRUGER) E. Having fun with *van* - a Nanosyntactic take on syncretism. *Spil Plus* 2013; **42**: 243-261.
8. SOBANE KME, ANTHONISSEN C. Linguistic resources and strategies used in multilingual communication in HIV/AIDS care centres in Lesotho. *Spil Plus* 2013; **42**: 263-280.
9. SOUTHWOOD F. Towards a dialect-neutral assessment instrument for the language skills of Afrikaans-speaking children: The role of socioeconomic status. *Journal of Child Language* 2013; **40**(2): 415-437.
10. SSENTANDA ME. Exploring connections: Reflections on mother-tongue education in postcolonial Uganda. *Spil Plus* 2013; **42**: 281-296.
11. VAN DULM O, SOUTHWOOD F. Child language assessment and intervention in multilingual and multicultural South Africa: Findings of a national survey. *Spil: Stellenbosch Papers in Linguistics* 2013; **42**: 55-76.

Chapters in books

1. BIBERAUER T, SHEEHAN M. Theoretical approaches to disharmonic word order. In: Biberauer T, Sheehan M (eds). *Theoretical approaches to disharmonic word order*, Oxford University Press, Oxford, United Kingdom, 2013: 1-44.
2. MUYSKEN P, ROTT J. Ethnolect studies in the German and the Netherlandic area. An overview. In: Siemund P, Gogolin I, Schulz ME, Davydova J (eds). *Multilingualism and language diversity in urban areas. Acquisition, identities, space, education*, John Benjamins Publishing Company, Amsterdam, Netherlands, 2013: 177-206.

MODERN FOREIGN LANGUAGES

Journal articles

1. DU TOIT MCK. Bitterkomix: Traduire, trahir, choisir. *Fabula* 2013; **15 June**: 22.

2. DU TOIT MCK. Les mécanismes de la séduction: contrepoint et harmonie. *French Studies in Southern Africa* 2013; **43**: 21-39.
3. HESS-LÜTTICH EWB. "Deutschsprachige Enklaven in Südamerika. Hunsrückisch in Brasilien und Wallisisch in Argentinien. Zur Sprachinselforschung in Rio Grande do Sul und San Jerónimo Norte". *Zeitschrift für interkulturelle Germanistik* 2013; **4**(1): 11-27.
4. HESS-LÜTTICH EWB. "Is gay talk a sociolect? Towards a sociosemiotics of queer discourse. Reflecting illness in conversations of gay and HIV-positive men'. *Kodikas/Code. An International Journal of Semiotics* 2013; **35**(1-2): 55-74.
5. HESS-LÜTTICH EWB. Als ob: Repräsentation als virtuelle Praxis Zur Einführung. *Kodikas/code Ars Semeiotica* 2011; **34**(3/4): 209-214.
6. HOLDENRIED M. Der Roman des Lebens. Gerhart Hauptmanns autobiographische Selbsterkundungen in *Das Abenteuer meiner Jugend* und *Buch der Leidenschaft*. *Acta Germanica, German Studies in Africa* 2013; **41**: 181-194.
7. NCUBE G. "The festering finger?" Reimagining Minority Sexuality in Tendai Huchu's the Hairdresser of Harare and Abdellah Taïa's Une Mélancolie Arabe. *Current Writing* 2013; **25**(1): 66-75.

Proceedings international

1. ANNAS R. *Ein Land - unterschiedliche Erfahrungen. Krieg und Gewalt in der südafrikanischen Kinder- und Jugendliteratur*. Gesellschaft für Kinder- und Jugendliteraturforschung, Universität Zürich, Zürich, Switzerland, Chronos 2013: 305-318.
2. HESS-LÜTTICH EWB. "*KulturRaum. Zur kulturellen Bestimmung des Raumes in Text und Film*". KulturRaum. Zur (inter)kulturellen Bestimmung des Raumes in Sprache, Literatur und Film, Frankfurt am Main, Germany, Peter Lang 2013: 15-24.
3. HESS-LÜTTICH EWB. "*Migration und Tabu, Identität und Subkultur. Bilder der Männlichkeit im deutsch-türkischen Film am Beispiel von Kutlug Atamans Lola und Bilidikid*". Zwischen Ritual und Tabu. Interaktionsschemata interkultureller Kommunikation in Sprache und Literatur. Frankfurt am Main, Germany, Peter Lang 2013: 357-376.
4. HESS-LÜTTICH EWB. "*Spatial Turn. Zum Raumkonzept in Kulturgeographie und Literaturtheorie*". KulturRaum. Zur (inter)kulturellen Bestimmung des Raumes in Sprache, Literatur und Film, Frankfurt am Main, Germany, Peter Lang 2013: 27-47.
5. HESS-LÜTTICH EWB. *Tabubruch in der interkulturellen Kommunikation*. Zwischen Ritual und Tabu. Interaktionsschemata interkultureller Kommunikation in Sprache und Literatur. Frankfurt am Main, Germany, Peter Lang 2013: 21-42.
6. PAKENDORF G. *W.G. Sebald: die Poetik der Exterritorialität*. KulturRaum. Zur (inter)kulturellen Bestimmung des Raumes in Sprache, Literatur und Film, Frankfurt am Main, Germany, Peter Lang 2013: 203-218.

Books

1. AIT-AARAB M. *Mongo Beti. Un écrivain engagé*. Karthala, Paris, France 2013:350 pp.
2. BOWD G. *Fascist Scotland. Caledonia and the far right*. Birlinn Limited, Edinburgh, United Kingdom 2013:306 pp.

Chapters in books

1. ANNAS R. From bilingual classes to separate streams - Thoughts on language policy at Stellenbosch University. In: Altmayer C, Wolff HE (eds). *Africa: Challenges of Multilingualism*, Peter Lang, Leipzig, Germany, 2013: 181-187.

2. BOWD G. Living in Delirium: Marin Preda and Romanian Remembrance of the Second World War. In: Tame P, Jeannerod D, Bragança M (eds). *Mnemosyne and Mars: Artistic and Cultural representations of Twentieth-Century Europe at War*, Cambridge Scholars Publishing, Cambridge, United Kingdom, 2013: 26-40.
3. DU TOIT MCK. Ageing in the Twenty-First Century. In: Gratzke M, Hutton M-A, Whitehead C (eds). *Readings in twenty-first-century European literatures*, Peter Lang, Bern, Switzerland, 2013: 279-301.
4. LEVÉEL ECG. Jean Cocteau ou l'encre d'un poète. In: Lascu-Pop R, Levéel E (eds). *L'art en toutes lettres: Ecrits d'artistes francophones et roumains*, Casa cărții de știință, Cluj-Napoca, Romania, 2013: 194-200.
5. VON MALTZAN CH. Afrikadiskurse - global, lokal. In: Gößling-Arnold C, Marquardt P, Wogenstein S (eds). *Globale Kulturen - Kulturen der Globalisierung*, Nomos, Baden-Baden, Germany, 2013: 111-122.

MUSIC

Journal articles

1. DE JONGH S. Anarchy in the Archive Again: An Account of a South African Punk Rock Music Collection. *Fontes Artis Musicae* 2013; **60**(2): 63-75.
2. FOURIE P. Wagneriaanse vergestaltungen in Etienne Leroux se 18-44. *Litnet Akademies* 2013; **10**(2): 446-478.
3. GROVE IJ. Tussen Bethlehem en Bloubergstrand: vanaf die oue na die eie in Stefans Grové se oeuvre. *Tydskrif vir Geesteswetenskappe* 2013; **53**(2): 138-155.
4. HUYSEN H. Music Production in the Intercultural Sphere: Challenges and Opportunities viewed from a Complexity Perspective. *Acta Academica* 2012; **Supplement 1**: 43-71.
5. ROOS H. Indigenisation and history: how opera in South Africa became South African opera. *Acta Academica* 2012; **Supplement 1**: 117-155.
6. STOLP M. Practice-based research in music: International perspectives, South African challenges. *South African Music Studies (previously SAMUS: South African Journal of Musicology)* 2012; **32**: 77-90.
7. WALTON C. The many lives of Marcel Sulzberger. *Musical Times* 2013; **154**(1925): 5-18.

Chapters in books

1. LUCIA C. Kevin Volans. In: Heister H-W, Sparrer W-W (eds). *Komponisten der Gegenwart*, edition text+kritik, München, Germany, 2013: 1-44.

PHILOSOPHY

Journal articles

1. CILLIERS FP, BIGGS HC, BLIGNAUT S, CHOLES AG, HOFMEYR J-HS, JEWITT GPW, ROUX DJ. Complexity, modeling, and natural resource management. *Ecology and Society* 2013; **18**(3): 1.
2. DU TOIT HL. In the Name of What? Defusing the Rights-Culture debate by Revisiting the Universals of Both Rights and Culture. *Politikon* 2013; **40**(1): 15-34.
3. FOUCHÉ HL. Orientation and ambiguity - On a decisive hermeneutical dimension in Dirkie Smit's theological thinking. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **Supplement 5**: 138-146.

4. HALL DR, DU TOIT L, LOUW D. Feminist ethics of care and Ubuntu. *Obstetrics & Gynaecology Forum* 2013; **2**: 29-33.
5. HALL SLC. Is the Choice on Termination of Pregnancy Act Guilty of Disability Discrimination? *South African Journal of Philosophy* 2013; **32**(1): 36-46.
6. HALL SLC. The ethics of discriminatory sex-selective abortion: is legal prohibition our best option? *The Specialist Forum* 2013; **13**(10): 32-33.
7. HORN L. Powers and Faden's Theory of Social Justice Applied to the Problem of Foetal Alcohol Syndrome in South Africa. *Public Health Ethics* 2013; **6**(1): 3-10.
8. HORN L. Promoting responsible research conduct in a developing world academic context. *South African Journal of Bioethics and Law* 2013; **6**(1): 21-24.
9. HUMAN O, CILLIERS FP. Towards an Economy of Complexity: Derrida, Morin and Bataille. *Theory Culture & Society* 2013; **30**(5): 24-44.
10. LOUW DJ. Defining Philosophical Counselling: An Overview. *South African Journal of Philosophy* 2013; **32**(1): 60-70.
11. PREISER R, CILLIERS FP, HUMAN O. Deconstruction and complexity: a critical economy. *South African Journal of Philosophy* 2013; **32**(3): 261-273.
12. SMIT JP. A note on mental content in the Causal Theory. *Spil: Stellenbosch Papers in Linguistics* 2013; **42**: 77-80.
13. VAN NIEKERK AA, NORTJÉ N. Phronesis and an ethics of responsibility. *South African Journal of Bioethics and Law* 2013; **6**(1): 28-31.
14. VAN NIEKERK AA. The morality of enhancement and longevity. *The Specialist Forum*. 2013; **6**(1): 57-61.
15. WOERMANN ML. Moral imperatives for an immanent world: an investigation of the pragmatist, deconstructive and ante-philosophical positions. *South African Journal of Philosophy* 2013; **32**(3): 275-284.

Proceedings international

1. VAN NIEKERK AA. *Disability and biomedical enhancement: Conflict or co-existence*. Searching for Dignity: Conversations on human dignity, theology and disability, Stellenbosch University, Stellenbosch, South Africa, Sun MeDIA 2013: 103-115.

Books

1. WOERMANN ML. *On the (Im)Possibility of Business Ethics: Critical Complexity, Deconstruction, and Implications for Understanding the Ethics of Business*. Springer, Dordrecht, Netherlands 2013:175 pp.

Chapters in books

1. CILLIERS FP. Understanding Complex Systems: In: Sturmberg JP, Martin CM (eds). *Handbook of Systems and Complexity in Health*, Springer, New York, USA, 2013: 27-38.
2. HATTINGH JP Protection of the Environment, the Biosphere and Biodiversity. In: Ten Have H, Gordijn B (eds). *Handbook of Global Bioethics*, Springer, Amsterdam, Netherlands, 2013: 225-250
3. HATTINGH JP. Whose Climate, which ethics? On the Foundations of Climate Change Law In: Ruppel OC, Roschmann C, Ruppel-Schichting K (eds). *Climate Change: International Law and Global Governance Volume 1: Legal Responses and Global Responsibility*, Nomos, Baden-Baden, Germany, 2013: 95-120.
4. MALACHOWSKI A. Imagination over truth: Rorty's contribution to pragmatism. In: Malachowski A (ed.). *The Cambridge Companion to Pragmatism*, Cambridge University Press, Cambridge, United Kingdom, 2013: 207-228.
5. MALACHOWSKI A. Introduction: the pragmatist orientation. In: Malachowski A (ed.). *The Cambridge Companion to Pragmatism*, Cambridge, Cambridge, United Kingdom, 2013: 1-13.

6. MALACHOWSKI A. James's holism: the human continuum. In: Malachowski A (ed.). *The Cambridge Companion to Pragmatism*, Cambridge University Press, Cambridge, United Kingdom, 2013: 36-54.
7. VAN NIEKERK AA. Pragmatism and religion. In: Malachowski A (ed.). *The Cambridge Companion to Pragmatism*, Cambridge University Press, Cambridge, United Kingdom, 2013: 300-323.
8. VAN NIEKERK AA. South African Bioethics. In: Ten Have H, Gordijn B (eds). *Handbook of Global Bioethics*, Springer, Amsterdam, Netherlands, 2013: 1475-1493.

POLITICAL SCIENCE

Journal articles

1. BERTELSMANN-SCOTT TBU. Global trends 2030. *Strategy Insights: Corporate Environment* 2013; **9**(1): 1-5.
2. BERTELSMANN-SCOTT TBU. Now for the long term Oxford Martin School. *Strategy Insights Corporate Environment* 2013; **9**(2): 1-4.
3. CORNELISSEN S, BALLER S. Introduction: Sport, Leisure and Consumption in Africa. *International Journal of the History of Sport* 2013; **30**(16): 1867-1876.
4. DE JAGER N, MEINTJIES CH. Winners, Losers and the Playing Field in Southern Africa's 'Democratic Darlings': Botswana and South Africa Compared. *Politikon* 2013; **40**(2): 233-253.
5. FOURIE PP. The Subject as Object: 40 Years of Scholarship. *Politikon* 2013; **40**(3): 383-391.
6. FOURIE PP. Turning Dread into Capital: South Africa's AIDS Diplomacy. *Globalization and Health* 2013; **9**(8): 1-12.
7. GIBSON JL, CALDEIRA GA. Judicial Impartiality, Campaign Contributions and Recusals: Results from a National Survey. *Journal of Empirical Legal Studies* 2013; **10**(1): 76-103.
8. GIBSON JL. Electing Judges: Future Research and the Normative Debate about Judicial Elections. *Judicature* 2013; **96**(5): 223-231.
9. GIBSON JL. Measuring Political Tolerance and General Support for Pro-Civil Liberties Policies: Notes, Evidence and Cautions. *Public Opinion Quarterly* 2013; **77**: 45-68.
10. GOUWS A, STASIULIS D. Gender and Multiculturalism - Dislodging the Binary between Universal Human Rights and Culture/Tradition: North/South Perspectives. *Politikon* 2013; **40**(1): 1-13.
11. GOUWS A, STEYN KOTZE J, VAN WYK J-A. Celebrating 40 Years: The State of Political Science in South Africa in 2014. *Politikon* 2013; **40**(3): 393-423.
12. GOUWS A. Multiculturalism in South Africa: Dislodging the Binary between Universal Human Rights and Culture/Tradition. *Politikon* 2013; **40**(1): 35-55.
13. LAMBRECHTS D. The Impact of Organised Crime on State Social Control: Organised Criminal Groups and Local Governance on the Cape Flats, *Cape Town, South Africa. Journal of Southern African Studies* 2012; **38**(4): 787-807.
14. MOEN SM, LAMBRECHTS D. Managing Political Risk: Corporate Social Responsibility as a Risk Mitigation Tool - A Focus on the Niger Delta, Southern Nigeria. *Africa Insight* 2013; **43**(2): 90-104.
15. NEL PR, TAYLOR I. Bugger thy Neighbour? IBSA and South-South Solidarity. *Third World Quarterly* 2013; **34**(6): 1091-1110.
16. TAYLOR I, GIRARDEAU NA. Unconstitutional Change of Government in Africa: The Case of Madagascar. *Journal of African Union Studies* 2012; **1**(2 & 3): 77-98.
17. TAYLOR I, ZHENGYU W. China's Arms Transfers to Africa and Political Violence. *Terrorism and Political Violence* 2013; **25**: 457-475.

18. TAYLOR I. Spinderella on Safari: British Policies toward Africa under New Labour. *Global Governance* 2012; **18**: 449-460.
19. VAN DER WESTHUIZEN J. Class Compromise as Middle Power Activism? Comparing Brazil and South Africa. *Government and Opposition* 2013; **48**(1): 80-100.
20. WILDSCHUT A, GOUWS A. Male (Volent) Medicine: Tensions and Contradictions in the Gendered Re/Construction of the Medical Profession in South Africa. *South African Review of Sociology* 2013; **44**(2): 36-53.

Books

1. ENGEL U, PORTO JG. Towards an African Peace and Security Regime. Ashgate, Farnham, United Kingdom 2013:276 pp.

Chapters in books

1. BRITZ AC, TSHUMA J. Heroes Fall, Oppressors Rise: Democratic Decay and Authoritarianism in Zimbabwe. In: De Jager N, Du Toit PVDP (eds). *Friend or Foe? Dominant Party Systems in Southern Africa*, UCT Press, Cape Town, South Africa, 2013: 171-194.
2. CORNELISSEN S. Corporate Social Responsibility as a Social Development Paradigm in Africa's Political Economy: Its Emergence and Implications for African Agency. In: Brown W, Harman S (eds). *African Agency in International Politics*, Routledge, London, United Kingdom, 2013: 114-126.
3. CORNELISSEN S. South Africa's economic role in Southern Africa: Evolving Conditions of Structural Power. In: Pillay U, Jansen J, Nyamnjoh F, Hagg G (eds). *State of the Nation – South Africa 2012-2013*, HSRC Press, Cape Town, South Africa, 2013: 589-608.
4. CORNELISSEN S. Sport Mega-events as Political Mega-projects: A Critical Analysis of the 2010 FIFA World Cup. In *A Companion to Sport*, Wiley Blackwell, Chichester, United Kingdom, 2013: 411-426.
5. DE JAGER N, DU TOIT PVDP. Introduction. In: De Jager N, Du Toit PVDP (eds). *Friend or Foe? Dominant Party Systems in Southern Africa*, University of Cape Town Press, Cape Town, South Africa, 2013: 3-20.
6. DE JAGER N. South Africa: A Democracy in the Balance. In: De Jager N, Du Toit PVDP (eds). *Friend or Foe? Dominant Party Systems in Southern Africa*, UCT Press, Cape Town, South Africa, 2013: 149-170.
7. DU TOIT PVDP, DE JAGER N. Conclusion: Resources and the Politics of Dominant Party Systems. In: De Jager N, Du Toit PVDP (eds). *Friend or Foe? Dominant Party Systems in Southern Africa*, UCT Press, Cape Town, South Africa, 2013: 195-212.
8. ENGEL U, RAMOS MJ. African Dynamics in a Multipolar World. In: Engel U, Ramos MJ (eds). *African Dynamics in a Multipolar World*, Brill, Leiden, Netherlands, 2013: 1-12.
9. ENGEL U. The Changing Role of the AU Commission in Inter-African Relations: The Case of APSA and AGA. In: Harbeson JW, Rothchild D (eds). *Africa in World Politics: Engaging a Changing Global Order*, Westview Press, Boulder, USA, 2013: 186-209.
10. KOTZÉ HJ, MÜLLER HP, SCHULEIN S. Background, problem and methodology. In: Müller HP, Mekgwe P, Mhloyi M (eds). *Values and Development in Southern Africa*, Codesria, Dakar, Senegal, 2013: 17-43.
11. KOTZÉ HJ, SCHULEIN S. Linking Values and Development: An Empirical Analysis. In: Müller HP, Mekgwe P, Mhloyi M (eds). *Values and Development in Southern Africa*, Codesria, Dakar, Senegal, 2013: 135-157.
12. PORTO JG, ENGEL U. Introduction. In: Engel U, Porto JG (eds). *Towards an African Peace and Security Regime*, Ashgate, Farnham, United Kingdom, 2013: 1-10.

PSYCHOLOGY

Journal articles

1. BANTJES J, KAGEE SA. Epidemiology of suicide in South Africa: Setting an agenda for future research. *South African Journal of Psychology* 2013; **43**(2): 238-251.
2. BRAATHEN SH, VERGUNST R, MJI G, MANNAN H, SWARTZ L. Understanding the local context for the application of global mental health: A rural South African experience. *International Health* 2013; **5**: 38-42.
3. CAPRI C, KRUGER LM, TOMLINSON MR. Child sexual abuse workers' emotional experiences of working therapeutically in the Western Cape, South Africa. *Child & Adolescent Social Work Journal* 2013; **30**: 365-382.
4. CLARKE K, COOPER PJ, CRESWELL C. The Parental Overprotection Scale: Associations with child and parental anxiety. *Journal of Affective Disorders* 2013; **151**: 618-624.
5. COETZEE BJ, KAGEE SA. The development of an inventory to assess the structural barriers to clinic attendance and pill-taking amongst users of antiretroviral therapy. *Aids and Behavior* 2013; **17**: 319-328.
6. CRONJE G, PRETORIUS C. The Coping styles and Health Related Quality of life of South African Psychogenic non-epileptic seizures patients. *Epilepsy & Behavior* 2013; **29**: 581-584.
7. DAFERNOS M, MARVAKIS A, MENTINIS M, PAINTER D, TRILIVA S. This world is not enough: The dialectics of critical psychology. *Annual Review of Critical Psychology* 2013; **10**: 1-34.
8. DAVIES HR, VISSER J, TOMLINSON M, ROTHERHAM-BORUS MJ, GISSANE C, HARWOOD JM, LE ROUX I. An investigation into utilising gestational body mass index as a screening tool for adverse birth outcomes and maternal morbidities in a group of pregnant women in Khayelitsha. *South African Journal of Clinical Nutrition* 2013; **26**(3): 116-122.
9. DEWING S, TOMLINSON MR, LE ROUX IM, CHOPRA M, TSAI AC. Food insecurity and its association with the co-occurring of postnatal depression, hazardous drinking, and suicidality among women in peri-urban South Africa. *Journal of Affective Disorders* 2013; **150**: 460-465.
10. EVANGELI M, KAFAAR Z, KAGEE SA, SWARTZ L, BULLEMOR-DAY P. Does message framing predict willingness to participate in a hypothetical HIV vaccine trial: An application of Prospect Theory. *Aids Care* 2013; **25**(7): 910-914.
11. FUCHS O, KRUGER LM, GOBODO-MADIKIZELA P. An exploration of German subjectivity three generations after the end of World War Two. *The Humanistic Psychologist* 2013; **41**(2): 133-158.
12. GREEFF AP, NOLTING CA. Resilience in families of children with developmental disabilities. *Families Systems & Health* 2013; **31**(4): 396-405.
13. GREEFF AP, VAN DEN BERG E. Resilience in families in which a child is bullied. *British Journal of Guidance & Counselling* 2013; **41**(5): 504-517.
14. GREGORIO G, TOMLINSON MR, GEROLIN J, KIELING C, MOREIRA HC, RAZZOUK D, MARI JJ. Setting priorities for mental health research in Brazil. *Revista Brasileira de Psiquiatria* 2012; **34**: 434-439.
15. GROCE N, ROHLEDER P, EIDE AH, MACLACHLAN M, MALL S, SWARTZ L. HIV issues and people with disabilities: A review and agenda for research. *Social Science & Medicine* 2013; **77**: 31-40.
16. HAGAN S, SWARTZ L, KILLIAN S, CHILIZA B, BISOGNO P, JOSKA JA. The accuracy of interpreting key psychiatric terms by ad hoc interpreters at a South African psychiatric hospital. *African Journal of Psychiatry* 2013; **16**: 424-429.
17. IJUMBA P, DOHERTY T, JACKSON D, TOMLINSON MR, SANDERS D, PERSSON LA. Free formula milk in the prevention of mother to child

- transmission programme: Voices of a peri-urban community in South Africa on policy change. *Health Policy and Planning* 2013; **28**: 761-768.
18. JOHNSON S, NAIDOO AV. Transpersonal practices as prevention intervention for burnout among HIV/AIDS coordinator teachers. *South African Journal of Psychology* 2013; **43**(1): 59-70.
 19. JORDANS M, LUITEL NP, TOMLINSON MR, KOMPROE IH. Setting priorities for mental health care in Nepal: A formative study. *BMC Psychiatry* 2013; **13**: 332-340.
 20. KAGEE SA, NEL AJ. Assessing the association between self-report items for HIV pill adherence and biological measures. *Aids Care* 2012; **24**(11): 1448-1452.
 21. KAGEE SA, TSAI AC, LUND C, TOMLINSON MR. Screening for common mental disorders in low resource settings: Reasons for caution and a way forward. *International Health* 2013; **5**: 11-14.
 22. KAGEE SA. Training lay counsellors to provide psychological support to ART users: Successes and failures. *Aids Care* 2013; **25**(4): 496-502.
 23. KAMINER D, DU PLESSIS B, HARDY A, BENJAMIN A. Exposure to violence across multiple sites among young South African adolescents. *Peace and Conflict* 2013; **19**(2): 112-124.
 24. KEIKELAME MJ, SWARTZ L. A lay carer's story about epilepsy in an urban South African context: They call it an illness of falling or an illness of fitting because a person shakes and eventually falls. *Epilepsy & Behavior* 2013; **28**: 512-518.
 25. KEIKELAME MJ, SWARTZ L. Lost opportunities to improve health literacy: Observations in a chronic illness clinic providing care for patients with epilepsy in Cape Town South Africa. *Epilepsy & Behavior* 2013; **26**: 36-41.
 26. KLEINTJES S, LUND C, SWARTZ L. Barriers to the participation of people with psychosocial disability in mental health policy development in South Africa; A qualitative study of perspectives of policy makers, professionals, religious leaders and academics. *BMC International Health and Human Rights* 2013; **13**: 17.
 27. LE ROUX IM, TOMLINSON MR, MBEWU N, STEWART J, WORTHMAN CM, O'CONNOR MJ, LE ROUX K, HARTLEY ME, SWENDEMAN D, ROTHERAM-BORUS MJ, HARWOOD JM. Outcomes of Home Visits for Pregnant Township Mothers and their Infants: A cluster randomised controlled trial. *Aids* 2013; **27**: 1461-1471.
 28. LESCH A, SINGH S, KAFAAR Z, SWARTZ L, MENEZES A. Research Agenda to Facilitate Community Participation In HIV Vaccine Research: A Participatory Approach. *Journal of Psychology in Africa* 2013; **23**(2): 375-378.
 29. LESCH E, DEIST M, BOOYSEN L, EDWARDS E. South African social workers' knowledge of attachment theory and their perceptions of attachment relationships in foster care supervision. *Children and Youth Services Review* 2013; **35**: 1101-1109.
 30. LESCH E, FURPHY C. South African adolescents' construction of intimacy in romantic relationships. *Journal of Adolescent Research* 2013; **28**(6): 619-641.
 31. LOURENS M, KRUGER LM. Die subjektiewe ervaring van depressie onder Suid-Afrikaanse vroue in 'n lae-inkomste gemeenskap. *Social Work: A Professional Journal for the Social Worker* 2013; **49**(2): 248-270.
 32. MAERCKER A, BREWIN CR, BRYANT RA, CLOITRE M, REED GM, VAN OMMEREN CM, HUMAYUN A, JONES LM, KAGEE SA, LLOSA AE, ROUSSEAU C, SOMASUNDARAM DJ, SOUZA R, SUZUKI R, WEISSBECKER I, WESSELY SC, FIRST MB, SAXENA S. Proposals for mental disorders specifically associated with stress in the international classification of diseases-II. *Lancet* 2013; **381**: 1683-1685.
 33. MAERCKER A, BREWIN CR, BRYANT RA, CLOITRE M, VAN OMMEREN M, JONES LM, HUMAYUN A, KAGEE SA, LLOSA AE, ROUSSEAU C, SOMASUNDARAM DJ, SOUZA R, SUZUKI R, WEISSBECKER I, WESSELY SC,

- FIRST MB, REED GM. Diagnosis and classification of disorders specifically associated with stress: proposals for ICD-11. *World Psychiatry* 2013; **12**(3): 198-206.
34. MALL S, MIDDELKOOP J, MARK D, WOOD R, BEKKER L. Changing patterns in HIV/AIDS stigma and uptake of voluntary counselling and testing services: The results of two consecutive community surveys conducted in the Western Cape, South Africa. *Aids Care* 2013; **25**(2): 194-201.
35. MALL S, SORSDAHL K, STRUTHERS H, JOSKA J. Mental health in primary human immunodeficiency virus care in South Africa. *Journal of Nervous and Mental Disease* 2013; **201**(3): 196-201.
36. MCGOWAN TC, KAGEE SA. Exposure to traumatic events and symptoms of post-traumatic stress among South African university students. *South African Journal of Psychology* 2013; **43**(3): 327-339.
37. MCKENZIE JA. Disabled people in rural South Africa talk about sexuality. *Culture Health & Sexuality* 2013; **15**(3): 372-386.
38. MOSES S, TOMLINSON MR. The fluidity of disclosure: A longitudinal exploration of women's experience and understanding of HIV disclosure in the context of pregnancy and early motherhood. *Aids Care* 2013; **25**(6): 667-675.
39. NEL AJ, KAGEE SA. The relationship between depression, anxiety and medication adherence among patients receiving antiretroviral treatment in South Africa. *Aids Care* 2013; **25**(8): 948-955.
40. NORRIS L, SWARTZ L, TOMLINSON MR. Mobile phone technology for improved mental health care in South Africa: Possibilities and challenges. *South African Journal of Psychology* 2013; **43**(3): 379-388.
41. NOTHLING J, KAGEE SA. Acceptability of routine HIV counselling and testing among a sample of South African students: Testing the Health Belief Model. *African Journal of Aids Research (AJAR)* 2013; **12**(3): 141-150.
42. NSIBANDE D, DOHERTY T, IJUMBA P, TOMLINSON MR, JACKSON D, SANDERS D, LOUW J. Assessment of the uptake of neonatal and young infant referrals by community health workers to public health facilities in an urban informal settlement, KwaZulu-Natal, South Africa. *BMC Health Services Research* 2013; **13**: 47.
43. PAINTER D, KIGUWA P, BÖHMKE W. Contexts and continuities of critique: Reflections on the current state of critical psychology in South Africa. *Annual Review of Critical Psychology* 2013; **10**: 849-869.
44. PAINTER D. The dialectics of dialectics: How Socrates survived (in) Stellenbosch. *Pins: Psychology in Society* 2013; **45**: 55-59.
45. PARSONS CE, YOUNG KS, MOHSENI H, WOOLRICH MW, THOMSEN KR, JOENSSON M, MURRAY L, GOODACRE T, STEIN A, KRINGELBACH ML. Minor structural abnormalities in the infant face disrupt neural processing: A unique window into early caregiving responses. *Social Neuroscience* 2013; **8**(4): 268-274.
46. PRENOVEAU J, CRASKE M, COUNSELL N, WEST V, DAVIES B, COOPER PJ, RAPA E, STEIN A. Postpartum GAD is a risk factor for postpartum MMD: The course and longitudinal relationships of postpartum GAD and MDD. *Depression and Anxiety* 2013; **30**: 506-514.
47. PRETORIUS C, BROODRYK M. Misconceptions about traumatic brain injuries among South African university students. *South African Journal of Psychiatry* 2013; **19**(3): 75-79.
48. PRITCHETT R, ROCHAT TJ, TOMLINSON MR, MINNIS H. Risk factors for vulnerable youth in urban townships in South Africa: The potential contribution of Reactive Attachment Disorder. *Vulnerable Children and Youth Studies* 2013; **4**: 310-320.
49. ROCHAT TJ, BLAND RM, TOMLINSON MR, STEIN A. Suicide ideation, depression and HIV among pregnant women in rural South Africa. *Health* 2013; **5**(3A): 650-661.

50. ROCHAT TJ, MKWANAZI NB, BLAND RM. Maternal HIV disclosure to HIV-uninfected children in rural South Africa: A pilot study of a family-based intervention. *BMC Public Health* 2013; **13**: 147.
51. ROCHAT TJ, TOMLINSON MR, NEWELL M-L, STEIN A. Detection of antenatal depression in rural HIV affected populations with short and ultra-short versions of the Edinburgh Postnatal Depression Scale (EPDS). *Archives of Women's Mental Health* 2013; **16**: 401-410.
52. SKEEN S, TOMLINSON MR. A public health approach to preventing child abuse in low and middle income countries: A call for action. *International Journal of Psychology* 2013; **48**(2): 108-116.
53. SMITH J, SWARTZ L, KILLIAN S, CHILIZA B. Mediating words, mediating worlds: Interpreting as hidden care work in a South African psychiatric institution. *Transcultural Psychiatry* 2013; **50**(4): 493-514.
54. SMITH MR, VAN WYK SB, ALKANA L. Adolescent girls' experience of termination in a community-based intervention. *Social Work Practitioner Researcher* 2013; **25**(2): 120-135.
55. STEEL HR. Voorstelle rondom 'n multimodale diensleweringsmodel ter bevordering van geestesgesondheid in Suid-Afrika. *Litnet Akademies* 2013; **10**(2): 140-164.
56. SWARTZ L. Oscar Pistorius and the melancholy of intersectionality. *Disability & Society* 2013; **28**(8): 1157-1161.
57. TEYE-KWADJO E, KNIZEK BL, RUNDMO T. Attitudinal and motivational aspects of aberrant driving in a West African country. *Tidsskrift for Norsk Psykologforening* 2013; **50**(5): 451-461.
58. TOMLINSON MR, ROTHERAM-BORUS MJ, DOHERTY T, SWENDEMAN D, TSAI AC, IJUMBA P, LE ROUX IM, JACKSON D, STEWART J, FRIEDMAN A, COLVIN M, CHOPRA M. Value of a mobile information system to improve quality of care by community health workers. *South African Journal of Information Management* 2013; **15**(1): Art. # 528.
59. TOMLINSON MR, ROTHERAM-BORUS MJ, SWARTZ L, TSAI AC. Scaling up mhealth: Where is the evidence? *PloS Medicine* 2013; **10**(2): e1001382.
60. TOMLINSON MR. Global mental health: A sustainable post millennium development goal? *International Health* 2013; **5**: 1-3.
61. TRAUB CM, SWARTZ L. White clinical psychology trainees' views on racial equity within programme selection in South Africa. *Teaching in Higher Education* 2013; **18**(8): 846-858.
62. TSAI AC, SCOTT JA, HUNG KJ, ZHU JQ, MATTHEWS LT, PSAROS C, TOMLINSON MR. Reliability and Validity of Instruments for Assessing Perinatal Depression in African Settings: Systematic Review and Meta-Analysis. *PLoS ONE* 2013; **8**(12): e82521.
63. VISAGIE L, LOXTON HS, STEEL HR, OLLENDICK T. Comparing fears in South African children with and without visual impairments. *Journal of Visual Impairment & Blindness* 2013; **107**(3): 193-205.
64. VYTHILINGUM B, FIELD S, KAFAAR Z, BARON E, STEIN DJ, SANDERS D, HONIKMAN S. Screening and pathways to maternal mental health care in a South African antenatal setting. *Archives of Women's Mental Health* 2013; **16**: 371-379.
65. WANG Z, GREEFF AP. Female adolescents' perceptions of parent-adolescent communication and sexual risk-taking behaviours. *Social Work Practitioner Researcher* 2013; **25**(3): 267-285.
66. WILSON A, SWARTZ L. Paid carers talk about emotionally charged experiences in caring for dying people: A South African study. *Journal of Palliative Care* 2013; **29**(4): 246-252.

Proceedings international

1. LESCH A, SWARTZ L, ROUX S. *“Coming to fetch AIDS”: Research participants talk about misconceptions and stories about HIV/AIDS and HIV vaccines among community members*. Afri-Can Forum Proceedings, Uganda, Alliance Research Development advancing HIV vaccines 2013: 28-29.

Proceedings national

1. **SWARTZ L.** *Between faith and doubt: Training members of disabled people's organisation in Southern Africa in basic research skills*. Searching for Dignity: Conversations on human dignity, theology and disability, Stellenbosch, South Africa, Sun Media 2013: 81-90.

Books

1. MARVAKIS A, MOTZKAU J, PAINTER D, RUTO-KONIR RC, SULLIVAN G, TRILIVA S, WIESER M. *Doing psychology under new conditions*. Captus University Press, Toronto 2013:456 pp.
2. WATERMEYER B. *Towards a Contextual Psychology of Disablism*. Routledge, Oxfordshire, United Kingdom 2013:248 pp.

Chapters in books

1. GREEFF AP, HUMAN B. Family resilience relative to parental death. In: Becvar DS (ed.). In *Handbook of family resilience*, Springer. New York, 2013: 321-337.
2. GREEFF AP. Aspects of family resilience in various groups of South African Families. In: Wissing MP (ed.). In *Well-being research in South Africa*, Springer, New York, USA, 2013: 273-291.
3. HODSON G, HEWSTONE M, SWART H. Advances in intergroup contact: Epilogue and future directions. In: Hodson G, Hewstone M (eds). *Advances in intergroup contact*, Psychology Press, London, United Kingdom, 2013: 262-305.
4. LOLLIOT S, SCHMID K, HEWSTONE M, AL RAMIAH A, TAUSCH N, SWART H. Generalized effects of intergroup contact: The secondary transfer effect. In: Hodson G, Hewstone M (eds). *Advances in intergroup contact*, Psychology Press, London, United Kingdom, 2013: 81-112.
5. PAINTER D, DIXON J. Language attitudes in Southern Africa. In: Giles H, Watson BW (eds). *The social meaning of speech style: An international perspective*, Peter Lang, New York, USA, 2013: 105-124.
6. RICHARDS R. ‘You look very well for a transplant’: Finding a space for one’s narrative in chronic kidney disease through autoethnography. In: Richards R, Creek J (eds). *Chronicity, care and complexity*, Inter-Disciplinary Press, Oxford, United Kingdom, 2013: 109-124.
7. TOMLINSON MR. Caring for the caregiver: A framework for support. (2013). In: Berry L, Biersteker L, Dawes A, Lake L, Smith C (eds). In *South African child gauge 2013*, Children's Institute, University of Cape Town, Cape Town, South Africa, 2013: 56-61.

SOCIAL WORK

Journal articles

1. DE VRIES MM, GREEN S. The prevention of fetal alcohol spectrum disorder: The need for a coordinated service by role players in the wine producing areas in the Breed River Valley. *Social Work: A Professional Journal for the Social Worker* 2013; 49(3): 369-386.

2. ENGELBRECHT LK. Social work supervision policies and frameworks: Playing notes or making music. *Social Work: A Professional Journal for the Social Worker* 2013; **49**(4): 456-468.
3. SLABBERT I, GREEN S. Types of domestic violence experienced by women in abusive relationships. *Social Work: A Professional Journal for the Social Worker* 2013; **49**(2): 234-247.
4. STRYDOM M. Community based family support services for families at-risk: Services rendered by child and family welfare organisations. *Social Work: A Professional Journal for the Social Worker* 2013; **49**(4): 501-518.

Chapters in books

1. ENGELBRECHT LK. A strengths perspective on supervision of social workers within a social development context: Best practice vignette. In: Lawler J, Hafford-Letchfield T (eds). *Perspectives on management and leadership in Social Work*, Whiting & Birch Ltd, London, United Kingdom, 2013: 69-80.

SOCIOLOGY AND SOCIAL ANTHROPOLOGY

Journal articles

1. DU TOIT D. From "Cinderella Cleaners" to "Maids in Heaven": Clients' and domestic workers' perceptions of housekeeping services in Stellenbosch. *South African Journal of Labour Relations* 2013; **37**(1): 97-114.
2. DUBBELD BM. Envisioning governance: expectations and estrangements of transformed rule in Glendale, South Africa. *Africa* 2013; **83**(3): 492-512.
3. DUBBELD BM. How social security becomes social insecurity: fluid households, crisis talk and the value of grants in a KwaZulu-Natal village. *Acta Juridica* 2013; **2013**(1): 197-217.
4. HEINECKEN LPT, BWALYA H. Compensating military veterans in South Africa. *African Security Review* 2013; **22**(1): 30-46.
5. HEINECKEN LPT. Defence transformation and work alienation among white officers in the South African military. *Politeia* 2013; **32**(1): 4-23.
6. HEINECKEN LPT. Insights on the emerging tensions of including women in the military: lessons from South Africa. *Africa Peace and Conflict Journal* 2013; **6**(1): 92-96.
7. HOUGH JA, PROZESKY HE. 'I don't want to go back to the farm': A case study of Working for Water beneficiaries. *South African Journal of Science* 2013; **109**(9/10): 75-82.
8. OLIVIER D, HEINECKEN L, JACKSON S. Mussel and oyster culture in Saldanha Bay, South Africa: potential for sustainable growth, development and employment creation. *Food Security* 2013; **5**: 251-267.
9. OLIVIER LE. Bossiedokters and the challenges of nature co-management in the Boland area of South Africa's Western Cape. *Journal of Contemporary African Studies* 2013; **31**(3): 361-379.
10. PHOENIX A, PATTMAN RW, CROGHAN R, GRIFFIN C. Mediating gendered performance: young people negotiating embodiment in research discussions. *International Journal of Qualitative Studies in Education* 2013; **26**(4): 414-433.
11. URGENSON LS, PROZESKY HE, ESLER KJ. Stakeholder Perceptions of an Ecosystem Services Approach to Clearing Invasive Alien Plants on Private Land. *Ecology and Society* 2013; **18**: 26-38.
12. WALKER CJ. Commemorating or celebrating? Reflections on the centenary of the Natives Land Act of 1913. *Social Dynamics-A Journal of the Centre for African Studies University of Cape Town* 2013; **39**(2): 282-289.

13. WALKER CJ. Uneasy relations: women, gender equality and tradition. *Thesis Eleven* 2013; **115**(1): 77-94.
14. WALTERS H. The burden of responsibility and the breakdown of traditional paternalism on farms in the Western Cape. *Anthropology Southern Africa* 2012; **35**(3&4): 91-99.
15. ZIBAGWE S, NDUNA T, DAFULEYA G. Are social protection programmes child-sensitive? *Development Southern Africa* 2013; **30**(1): 111-120.

Proceedings international

1. BECKETT SE, PROZESKY HE. *Hegemonic definitions from the "North": environmental concern as a Western construct and its applicability to the South African and Antarctic context*. Exploring linkages between environmental management and value systems: the case of Antarctica, University of Canterbury, Christchurch, New Zealand, University of Canterbury 2013: 107-123.
2. SMITH-TOLKEN AR, DU PLESSIS JMJ. *Service-Learning across the globe - Paper Series (Editorial)*. 5th International Symposium Service-Learning 2013, Stellenbosch Institute for Advanced Studies, Stellenbosch, South Africa, SUNMedia 2013: 6.

Books

1. BEGG MR. *The Afrikaners, capitalism and Max Weber's Ghost*. University of Kurdistan Press, Hewlêr, Iraq 2013:239 pp.
2. MBALI M. *South African AIDS activism and global health politics*. Palgrave Macmillan, Basingstoke, United Kingdom 2013:295 pp.

Chapters in books

1. BEKKER SB, FOURCHARD L. Introduction. In: Bekker S, Fourchard L (eds). *Politics and Policies: Governing cities in Africa*, HSRC Press, Cape Town, South Africa, 2013: 1-12.
2. BEKKER SB. Global transitions: Introducing South Africa and the world. In: Pillay U, Jansen J, Nyamnjoh F, Hagg G (eds). *State of the Nation – South Africa 2012-2013*, HSRC Press, Cape Town, South Africa, 2013: 581-588.
3. BERG J, AKINYELE R, FOURCHARD L, VAN DER WAAL CS, WILLIAMS M. Contested social orders: Negotiating urban security in Nigeria and South Africa. In: Bekker S, Fourchard L (eds). *Politics and Policies: Governing cities in Africa*, HSRC Press, Cape Town, South Africa, 2013: 169-188.
4. CARVALHO T, ÖZKANLI Ö, PROZESKY HE, PETERSON H. Careers of early- and mid-career academics. In: Bagilhole B, White K (eds). *Generation and gender in Academia*, Palgrave Macmillan, Basingstoke, United Kingdom, 2013: 127-165.
5. GROENEWALD L, HUCHZERMEYER M, KORNIENKO K, TREDoux MJ, RUBIN M, RAPOSO I. Breaking down the binary: Meanings of informal settlement in southern African cities. In: Bekker S, Fourchard L (eds). *Politics and Policies: Governing cities in Africa*, HSRC Press, Cape Town, South Africa, 2013: 93-116.
6. HEINECKEN LPT. Building capacity from above and below: why gender matters in the peacekeeping and peacebuilding contexts. In: Neethling T, Hudson H (eds). *Post-Conflict Reconstruction and Development in Africa: Concepts, Role-Players, Policy and Practice*, UCT Press, Claremont, South Africa, 2013: 147-162.
7. HEINECKEN LPT. South African officers' views on aspects of military culture: Grappling with change and realising what needs to be done. In: Esterhuysen A, Mandrup T, Vreÿ F (eds). *On Military Culture: Theory, Practice and African Armed Forces*, UCT Press, Claremont, South Africa, 2013: 249-264.

8. PATTMAN RW. Learning from the learners about sexuality in a participatory interview in a South African School. In: Francis DA (ed.). *Sexuality, Society & Pedagogy*, Sun Media, Bloemfontine, South Africa, 2013: 119-132.
9. VINK N, DELOIRE AJ, BONNARDOT VMF, EWERT JW. Der Klimawandel und die zukunfft der Südafrikanischen Weinindustrie. In: Pretenthaler F, Formayer H (eds.) *Weinbau und Klimawandel: Erste Analysen aus Österreich und führenden internationalen Weinnaugebieten (Studien zum Klimawandel in Österreich)*, OAW, Österreich, 2013: 49-72.

VISUAL ARTS

Journal articles

1. COSTANDIUS E, LE ROUX A. Wordless picture books in parent-child reading in a South African context. *Acta Academica* 2013; **45**(2): 27-58.
2. COSTANDIUS E, ROSOCHACKI S. The role of South African Educational Institutions in re-engaging the socially transformative potential of art. *Third Text* 2013; **27**(3): 378-386.
3. LE ROUX K, COSTANDIUS E. The viability of social design as an agent for positive change in a South African context: Mural painting in Enkanini, Western Cape. *Image and Text* 2013; **2013**(21): 106-120.
4. SMITH K. 'Project 02: Incident Room: Jacoba 'Bubbles' Schroeder 1949-2012. *Art South Africa* 2012; **11**(1): 60-61.
5. VILJOEN S. Men are interesting too: Photography, crisis and the masculine. *Communicatio: South African Journal for Communication Theory and Research* 2013; **39**(2): 233-255.
6. VILJOEN S. Troubling masculinity and the media. *Communicatio: South African Journal for Communication Theory and Research* 2013; **39**(2): 167-168.

Books

1. NYONI VE. *Illustrations in book: Men and masculinities in Southern Africa Vol 1-3*. PACSA and Sonke Gender Justice Network, Pietermaritzburg, South Africa 2013:150 pp.
2. SMITH K. *2010 Reason to Live in a Small Town: Noli Procreastinare*. Visual Arts Network of South Africa, Johannesburg, South Africa 2013:30 pp.

Chapters in books

1. SMITH K. 'Kemang wa Lehulere'. In: Perryer S (ed.). *Kemang wa Lehulere Some deleted scenes too*, Stevenson Gallery, 2012: 37-56.
2. SMITH K. 'Some General Rules: Robert Hodgins in conversation with Kathryn Smith'. In: Charlton J, Buys A (eds). *A Lasting Impression: The Robert Hodgins Print Archive* Wits Art Museum, Johannesburg, South Africa, 2012: 105-133.

CENTRE FOR CHINESE STUDIES

Journal articles

1. ANTHONY R. Infrastructure and Influence: China's presence on the coast of East Africa. *Journal of the Indian Ocean Region* 2013; **9**(2): 134-149.
2. CISSÉ D. Des infrastructures "Made in China" en Afrique: une contribution au Développement? *Passerelles* 2013; **14**(4): 4-6.

3. CISSÉ D. South-South migration and Sino-African small traders: Chinese in Senegal and Africans in China. *African Review of Economics and Finance* 2013; **5**(1): 17-28.
4. GRIMM S. South Africa: BRICS Member and Development Partner in Africa. *Global Review* 2013; **Spring Edition**: 27-31.
5. MAURIN C, YEOPHANTONG P. Going Global Responsibility? China's strategies towards "Sustainable"overseas investments. *Pacific Affairs* 2013; **86**(2): 281-303.

Proceedings international

1. ANTHONY R. *China's Global Role in the East African Oil and Gas Bonanza*. China-Africa Relations Governance, Peace and Security (2nd Meeting of China-Africa Think Tanks Forum (CATTF)), Addis Ababa, Ethiopia, Institute for peace and Security Studies 2013: 114-127.
2. KIM Y. *Chinese Investment and African Peace and Security: The Case of Ethiopia*. China-Africa Relations Governance, Peace and Security (2nd Meeting of China-Africa Think Tanks Forum (CATTF)), Addis Ababa, Ethiopia, Institute for peace and Security Studies 2013: 181-194.

Chapters in books

1. BURGESS MJ, GRIMM S. Greening Chinese-African Relations. In: Xing Li, Farah AO (eds). *China-Africa Relations in an era of great transformation*, Ashgate, United Kingdom, 2013: 71-85.
2. GRIMM S. Aid dependency as a limitation to national development policy? The case of Rwanda. In: Brown W, Harman S (eds). *African Agency in International Politics*, Routledge, London, United Kingdom, 2013: 81-96.
3. LI W, GRIMM S, ESTERHUYSE HW. China-Africa Cooperation: Joint Engagement in Adaptation to Climate Change. In: Ruppel OC, Roschmann C, Ruppel-Schichting K (eds). *Climate Change: International Law and Global Governance Volume II: Policy, Diplomacy and Governance in a changing Environment*, Nomos, Germany, 2013: 529-547.

CENTRE FOR KNOWLEDGE DYNAMICS AND DECISION-MAKING

Journal articles

1. LATEGAN BC. Developing common values in situations of plurality and social transformation. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(Supplement 5): 187-199.

Proceedings international

1. BERGLUND M, BJÖRKLUND J, DREWES F, VAN DER MERWE AB, WATSON BW. *Cuts in regular expressions*. Developments in Language Theory, the 17th International Conference, 2013, Université Paris-Est, Marne-la-Vallée, France, Springer 2013: 70-81.
2. CLEOPHAS L, KOURIE DG, WATSON BW. *Weak Factor Automata: Comparing (Failure) Oracles and Storacles*. Proceeding of the Prague Stringology Conference 2013, Czech Technical University in Prague, Faculty of Information Technology, Prague, Czech Republic, Prague Stringology Club 2013: 176-190.
3. MUSANGO J, BRENT A, PRETORIUS L, MÜLLER HP. *Tutorial on the application of systems approach to technology Science, sustainability assessment (SATSA): The case of biodiesel production development*.

- International Sustainable Development Research Society(ISDRC 19 CONFERENCE) Just Transitions: A global perspective, Spier Estate, Stellenbosch, South Africa, Stellenbosch University 2013: 94-98.
4. WATSON BW. *Software Implementation Technology*. 53rd IFIP Working Group 2.4 Software Implementation Technology, Lalitha Mahal Palace, Mysore, India, 2013: 1-10.
 5. WATSON BW. *Software Language Engineering (SLE)*. 6th International Conference on Software Language Engineering (SLE), Hyatt Regency, Indianapolis, USA, 2013: 1-10.
 6. WATSON BW. *Stringmasters 2013*. Stringmasters 2013, Verona, Italy, 2013: 1-10.

Proceedings national

1. CLEOPHAS L, KOURIE DG, WATSON BW. *Efficient representation of DNA data for pattern recognition using failure factor oracles*. Proceedings of the Annual Research Conference of the South African Institute of Computer Scientists and Information Technologists (SAICSIT), East London, South Africa, ACM 2013: 369-377.
2. WATSON BW. *Research problems in FASTAR*. 10th FASTAR/Espresso Workshop, Stellenbosch University, Stellenbosch, South Africa, 2013: 1-10.
3. WATSON BW. *Scalability in Computing Conference*. Scalability in Computing Conference (ScaleConf 2013), Kirstenbosch Botanical Gardens, Cape Town, South Africa, 2013: 1-10.

Chapters in books

1. CLEOPHAS L, WATSON BW. Applying and spicing-up TABASCO: Taxonomy-based software and how to increase its usability. In: Gruner S, Watson BW (eds). *Formal Aspects of Computing*, Shaker Verlag, Aachen, Germany, 2013: 173-184.
2. KOTZÉ HJ, MÜLLER HP, SCHULEIN S. Background, Problem and Methodology. In: Müller HP, Mekgwe P, Mhloyi M (eds). *Values and Development in Southern Africa*, Codesria, Dakar, Senegal, 2013: 17-43.
3. MÜLLER HP, MEKGWE P, MHLOYI M. Conclusion. In: Müller HP, Mekgwe P, Mhloyi M (eds). *Values and Development in Southern Africa*, Codesria, Dakar, Senegal, 2013: 225-229.
4. MÜLLER HP. Cosmology, power, human relationships and human qualities. In: Müller HP, Mekgwe P, Mhloyi M (eds). *Values and Development in Southern Africa*, Codesria, Dakar, Senegal, 2013: 87-131.
5. MÜLLER HP. Cultural values and development in theory and practice. In: Müller HP, Mekgwe P, Mhloyi M (eds). *Values and Development in Southern Africa*, Codesria, Dakar, Senegal, 2013: 47-86.
6. MÜLLER HP. Human values, African values, Southern African values? On work. In: Müller HP, Mekgwe P, Mhloyi M (eds). *Values and Development in Southern Africa*, Codesria, Dakar, Senegal, 2013: 179-223.

CENTRE FOR RESEARCH ON EVALUATION, SCIENCE AND TECHNOLOGY (CREST)

Journal articles

1. DU TOIT JL, MOUTON J. A typology of designs for social research in the built environment. *International Journal of Social Research Methodology* 2013; **16**(2): 125-139.
2. KAHN M. Natural resources, nationalism, and nationalization. *Journal of the Southern African Institute of Mining and Metallurgy* 2013; **113**: 3-9.

3. KAHN M. Rhetoric and Change in Innovation Policy: The Case of South Africa. *Science, Technology and Society* 2013; **18**(2): 189-211.
4. TREPTOW RF. The South African PhD: Insights from employer interviews. *Perspectives in Education* 2013; **31**(2): 83-91.

Proceedings international

1. BOTHA J. *Strategic Planning and Quality Assurance -Implications of collegial and corporate models of governance and management*. International HESA/SA-EU Strategic Partnership Quality Assurance Forum on Quality Enhancement: Context, Culture and Competence, Cape Town, South Africa, 2013: 1-16.

FACULTY OF ECONOMIC AND MANAGEMENT SCIENCE

ACCOUNTING

Journal articles

1. ACKER T, NEL R. The income tax deductibility of indirect empowerment measures relating to Black Economic Empowerment (BEE) in South Africa. *African Journal of Business Management* 2013; **7**(25): 2410-2419.
2. BRINK SM. Belasting op toegevoegdewaarde: Gevolge van kliënteloyaliteits-programtransaksies vir verskaffers. *Journal of Economic and Financial Sciences* 2013; **6**(3): 565-592.
3. BRINK SM. Five-Step new revenue standard for 2017. *Accountancy SA* 2013; **10**: 16-17.
4. BRINK SM. Loyalty programme taxability. *TaxSuite* 2013; **3**(1): 24-29.
5. BRINK SM. The Accounting treatment of single-company client loyalty programme transactions. *Journal of Economic and Financial Sciences* 2013; **6**(3): 795-814.
6. DE BRUYN M. Competency development and subject integration through an Accounting Information Systems course. *Southern African Journal of Accountability and Auditing Research* 2013; **14**: 57-71.
7. DE JAGER E, BITZER EM. First-Year Students' Participation and Performance In A Financial Accounting Support Group. *International Business and Economics Research Journal* 2013; **12**(4): 399-413.
8. DE JAGER E, BITZER EM. Studenteterugvoer-perspektief op "top"-universiteitsdosente se onderrig / A student feedback perspective on the teaching of "top" university lecturers. *Tydskrif vir Geesteswetenskappe* 2013; **53**(4): 651-667.
9. DU PREEZ R, STEENKAMP LP, BAARD RS. An investigation into a peer module mentoring programme in Economic and Management Sciences. *International Business and Economics Research Journal* 2013; **12**(10): 1225-1237.
10. GOOSEN R, RUDMAN R. An integrated framework to implement IT Governance principles at a strategic and operational level for medium-to-large sized South-African businesses. *International Business and Economics Research Journal* 2013; **12**(7): 835-854.
11. GOOSEN R, RUDMAN R. The development of an integrated framework in order to address King III's IT Governance principles at a strategic level. *South African Journal of Economic and Management Sciences* 2013; **44**(4): 15-27.
12. GREYLING JB, VAN WYK E. An Analysis of What Constitutes Royalty Income for Treaty Purposes: A Survey of the Origin and Evolution of the OECD Model tax Convention's Royalty Provision. *Stellenbosch Law Review* 2013; **24**(1): 203-228.
13. KIRSTEN CL. The Impact of Training Courses on Financial Management Skills of South African Small-Business Owners. *International Business and Economics Research Journal* 2013; **12**(7): 825-834.
14. KRUGER W, RUDMAN R. Strategic Alignment of Application Software Packages and Business Processes Using PRINCE2. *International Business and Economics Research Journal* 2013; **12**(10): 1239-1259.

15. NEL R, DU PLOOY J. The Role of Tax Incentives in Reducing CO₂ Emissions – Evidence from Vehicle Manufacturers. *International Business and Economics Research Journal* 2013; **12**(5): 551-563.
16. NEL WS, BRUWER BW, LE ROUX NJ. Equity- and Entity-Based multiples in emerging markets: Evidence from the JSE securities exchange. *Journal of Applied Business Research* 2013; **29**(3): 829-852.
17. NEL WS, BRUWER BW, LE ROUX NJ. The impact of Industry classification on the Valuation accuracy of multiples in the South African capital market. *International Business and Economics Research Journal* 2013; **12**(1): 79-102.
18. RUDMAN R, SAHD L. Governing IT through strategic alignment. *Accountancy SA* 2013; **1**: 38-39.
19. RUDMAN R, VAN WYK D. 9 tips for assisting auditors. *OfficeLife* 2013; **1**: 20-22.
20. RUDMAN R. Change is inevitable. But how do you handle it. *OfficeLife* 2013; **1**: 8-9.
21. RUDMAN R. Ignore online security practices at your peri. *Wattnow* 2013; **2**: 38-39.
22. RUDMAN R. Making the most of bursaries. *Education Southern Africa* 2013; **7**(6): 20-21.
23. STEENKAMP LP, RUDMAN R. Incorporating online tools in tertiary education. *Contemporary Issues in Education Research* 2013; **6**(4): 365-372.
24. STEENKAMP LP, RUDMAN R. Web 2.0 usage and security practices of online users at a South African university. *African Journal of Business Management* 2013; **7**(13): 1079-1085.
25. SWANEPOEL E. The extent of the use of statistical sampling in the audits of listed companies. *Southern African Journal of Accountability and Auditing Research* 2013; **14**(1): 1-13.
26. VAN SCHALKWYK L, NEL R. Non-executive directors: employees or independent contractors for both income tax and employees' tax purposes? *Journal of Economic and Financial Sciences* 2013; **6**(2): 401-420.
27. VAN SCHALKWYK L, VAN SCHAİK R. Two establishments II – A foreign business establishment. *Tax Planning* 2013; **27**(1): 23.
28. VAN SCHALKWYK L, VAN SCHAİK R. Two establishments III – Comparison. *Tax Planning* 2013; **27**(2): 33.
29. VAN SCHALKWYK L, VAN SCHAİK R. Two establishments IV – Similarities and Comparison. *Tax Planning* 2013; **27**(3): 56.
30. VAN SCHALKWYK L, VAN SCHAİK R. Two establishments V. Further requirements. *Tax Planning* 2013; **27**(4): 74.
31. VAN SCHALKWYK L, VAN SCHAİK R. Two establishments VI. Proposed definition. *Tax Planning* 2013; **27**(5): 105.
32. VAN WYK E. Biodiversity Tax. *TaxSuite* 2013; **3**(1): 34-37.
33. VAN ZYL AS. Sustainability and Integrated Reporting in the South African Corporate Sector. *International Business and Economics Research Journal* 2013; **12**(8): 903-926.
34. VAN ZYL AS. The Importance of Stakeholder Engagement in Managing Corporate Reputations. *International Journal of Innovation and Sustainable Development* 2013; **1**: 46-60.
35. VON WIELLIGH SPJ, BUTLER R. The role of guest lecturers in Auditing Education at a South African university - A case study. *Auditing SA* 2012; **Summer 2011/2012**: 59-62.
36. WILLEMSE LC, BRINK SM. Estate planning under threat - Use of discretionary trusts. *Tax Planning* 2013; **27**(1): 147-149.
37. WILLEMSE LC. Barriers for small businesses. *Tax planning* 2013; **27**(1): 80-83.
38. WILLEMSE LC. Barriers for small businesses. *Tax Planning* 2013; **5**(2): 1-2.

Proceedings international

1. KIEVIET S. *Contradictory laws in the quest to alleviate unemployment*. 11th Annual International Conference on Business: Accounting, Finance, Management & Marketing, Athens, Greece, 2013: 27.
2. RUDMAN R. *A new approach to making management accounting practical*. International Conference on Education and New Learning Technologies (EduLEARN 13), Barcelona, Spain, 2013: 1836-11847.
3. RUDMAN R. *Make work experience compulsory for university auditing students*. International Conference on Education and New Learning Technologies (EduLEARN 13), Barcelona, Spain, 2013: 1797-1807.
4. SCHOLTZ H, SMIT A. *The effect of company performance and the structure of the board on the remuneration of executive directors*. World Finance Conference, Cypres, 2013: 155.
5. SMIT A. *The Effect of Board Composition on the Quality of Reported Earnings*. 11th International Conference on Business: Accounting, Finance, Management & Marketing, Greece, 2013: 33.
6. TERBLANCHE J. *Public Sector - IT governance framework through alignment*. The International Academy of Business and Public Administration Disciplines (IABPAD), Turkey, International Academy of Business and Public Administration Disciplines (IABPAD) 2013: 193.

Proceedings national

1. LAMPRECHT C. *What basis of accounting should be used for companies in financial distress?* Southern Africa Accounting Association (SAAA) Conference 2013, Cape Town, South Africa, 2013: 28.
2. VAN ZYL AS. *Sustainability and Integrated Reporting in the South African Corporate Sector*. The Social Sciences for Development Conference, Stellenbosch, South Africa, 2013: 1.

Chapters in books

1. VAN SCHALKWYK L. Aftreevoordele en die aanslagformule. In: Stiglingh M, Wilcocks JS, Koekemoer A, Van Schalkwyk L, De Swardt RD (eds.) *SILKE: Suid-Afrikaanse Inkomstebelasting 2013*, LexisNexis, Durban, South Africa, 2013: 423-446.
2. VAN SCHALKWYK L. Algemene Aftrekkings. In: Stiglingh M, Wilcocks JS, Koekemoer A, Van Schalkwyk L, De Swardt RD (eds.) *SILKE: Suid-Afrikaanse Inkomstebelasting*, LexisNexis, Durban, South Africa, 2013: 133-164.
3. VAN SCHALKWYK L. Belastingvermyding. In: Stiglingh M, Wilcocks JS, Koekemoer A, Van Schalkwyk L, De Swardt RD (eds.) *SILKE: Suid-Afrikaanse Inkomstebelasting 2013*, LexisNexis, Durban, South Africa, 2013: 821-834.
4. VAN SCHALKWYK L. Byvoordele. In: Stiglingh M, Wilcocks JS, Koekemoer A, Van Schalkwyk L, De Swardt RD (eds.) *SILKE: Suid-Afrikaanse Inkomstebelasting 2013*, LexisNexis, Durban, South Africa, 2013: 385-422.
5. VAN SCHALKWYK L. Employees' tax. In: Stiglingh M, Wilcocks JS, Koekemoer A, Van Schalkwyk L, De Swardt RD *SILKE: South African Income Tax 2013*, LexisNexis, Durban, South Africa, 2013: 421-447.
6. VAN SCHALKWYK L. Fringe benefits. In: Stiglingh M, Wilcocks JS, Koekemoer A, Van Schalkwyk L, De Swardt RD *SILKE: South African Income Tax*, LexisNexis, Durban, South Africa, 2013: 361-396.
7. VAN SCHALKWYK L. General deductions. In: Stiglingh M, Wilcocks JS, Koekemoer A, Van Schalkwyk L, De Swardt RD *SILKE: South African Income Tax 2013*, LexisNexis, Durban, 2013: 125-154.
8. VAN SCHALKWYK L. Individuals. In: Stiglingh M, Wilcocks JS, Koekemoer A, Van Schalkwyk L, De Swardt RD *SILKE: South African Income Tax 2013*, LexisNexis, Durban, South Africa, 2013: 331-360.

9. VAN SCHALKWYK L. Individue. In: Stiglingh M, Wilcocks JS, Koekemoer A, Van Schalkwyk L, De Swardt RD *SILKE: South African Income Tax 2013*, LexisNexis, Durban, South Africa, 2013: 353-384.
10. VAN SCHALKWYK L. Inleiding en Interpretasie. In: Stiglingh M, Wilcocks JS, Koekemoer A, Van Schalkwyk L, De Swardt RD (eds.) *SILKE: Suid-Afrikaanse Inkomstebelasting*, LexisNexis, Durban, South Africa, 2013: 1-12.
11. VAN SCHALKWYK L. Introduction and interpretation. In: Stiglingh M, Wilcocks JS, Koekemoer A, Van Schalkwyk L, De Swardt RD (eds.) *SILKE: South African Income Tax 2012*, LexisNexis, Durban, 2013: 1-12.
12. VAN SCHALKWYK L. Residence and source. In: Stiglingh M, Wilcocks JS, Koekemoer A, Van Schalkwyk L, De Swardt RD *SILKE: South African Income Tax 2013*, LexisNexis, Durban, South Africa, 2013: 53-82.
13. VAN SCHALKWYK L. Retirement benefits and the rating formula. In: Stiglingh M, Wilcocks JS, Koekemoer A, Van Schalkwyk L, De Swardt RD *SILKE: South African Income Tax 2013*, LexisNexis, Durban, 2013: 397-420.
14. VAN SCHALKWYK L. Special inclusions. In: Stiglingh M, Wilcocks JS, Koekemoer A, Van Schalkwyk L, De Swardt RD *SILKE: South African Income Tax 2013*, LexisNexis, Durban, 2013: 41-52.
15. VAN SCHALKWYK L. Spesiale Insluitings. In: Stiglingh M, Wilcocks JS, Koekemoer A, Van Schalkwyk L, De Swardt RD *SILKE: Suid-Afrikaanse Inkomstebelasting 2013*, LexisNexis, Durban, South Africa, 2013: 43-56.
16. VAN SCHALKWYK L. Tax avoidance. In: Stiglingh M, Wilcocks JS, Koekemoer A, Van Schalkwyk L, De Swardt RD *SILKE: South African Income Tax 2013*, LexisNexis, Durban, South Africa, 2013: 773-786.
17. VAN SCHALKWYK L. Verblyf en bron. In: Stiglingh M, Wilcocks JS, Koekemoer A, Van Schalkwyk L, De Swardt RD (eds.) *SILKE: Suid-Afrikaanse Inkomstebelasting 2013*, LexisNexis, Durban, South Africa, 2013: 57-88.
18. VAN SCHALKWYK L. Werknemersbelasting. In: Stiglingh M, Wilcocks JS, Koekemoer A, Van Schalkwyk L, De Swardt RD (eds.) *SILKE: Suid-Afrikaanse Inkomstebelasting 2013*, LexisNexis, Durban, South Africa, 2013: 477-496.

BUSINESS MANAGEMENT

Journal articles

1. BOSMAN DJ, BOSHOF C, VAN ROOYEN G-J. The review credibility of electronic word-of-mouth communication on e-commerce platforms. *Management dynamics: journal of the South African Institute for Management Scientists/Bestuursdinamika* 2013; **22**(3): 29-44.
2. CRONJE F, VAN ROOYEN JH. A critical evaluation of the sensitivity of a bank's balance sheet to change when optimizing for capital requirements under Basel. *Corporate Ownership and Control* 2013; **11**(1): 102-116.
3. DE VRIES A. Financial crisis and capital structure: Perspectives from an emerging market economy. *Corporate Ownership and Control* 2013; **11**(1): 807-817.
4. DREYER J, ERASMUS PD, MORRISON J, HAMMAN WD. Sustainable company growth as measured by cash flow. *Management dynamics: journal of the South African Institute for Management Scientists/Bestuursdinamika* 2013; **22**(2): 16-28.
5. ERASMUS PD. The influence of dividend yield and dividend stability on share returns: Implications for dividend policy formulation. *Journal of Economic and Financial Sciences* 2013; **6**(1): 13-32.
6. ESSEL R, MOSTERT FJ. Political risk factors in South Africa: Sources, analysis and insurance flexibility. *Risk Governance and Control: Financial Markets & Institutions* 2013; **3**(1): 34-41.

7. ESSEL R, MOSTERT FJ. The importance of the impact of political risk factors in South Africa. *Risk Governance and Control: Financial Markets & Institutions* 2013; **3**(1): 74-81.
8. GERBER C, MANS-KEMP N, SCHLECHTER AF. Investigating the moderating effect of student engagement on academic performance. *Acta Academica* 2013; **45**(4): 256-274.
9. HOUGH J, LIEBIG K. An analysis of strategic alignment tools. *Corporate Ownership and Control* 2013; **10**(2): 591-603.
10. HOUGH J, NEULAND EW. Web 2.0 usage in higher education in South Africa. *South African Journal of Higher Education* 2013; **27**(3): 590-606.
11. LÖTTER R. The persistence of risk levels of general equity funds in an emerging market economy. *Risk Governance and Control: Financial Markets & Institutions* 2013; **3**(3): 85-91.
12. OOSTHUIZEN AV, VAN ROOYEN JH. Risk-free assets: Are they truly risk-free? A comparative study of South African rates and instruments. *Risk Governance and Control: Financial Markets & Institutions* 2013; **3**(3): 127-148.
13. PENTZ CD, GERBER C. The influence of selected senses on consumer experience: A brandy case. *Acta Commercii* 2013; **13**(1): Art. #183.
14. PENTZ CD, TERBLANCHE NS, BOSHOFF C. Measuring consumer ethnocentrism in a developing context: An assessment of the reliability, validity and dimensionality of the CETSCALE. *Journal of Transnational Management* 2013; **18**(3): 204-218.
15. SOLOMON G, FRESE M, FRIEDRICH C, GLAUB M. Can personal initiative training improve small business success? A longitudinal South African evaluation study. *International Journal of Entrepreneurship and Innovation* 2013; **14**(4): 255-268.
16. TERBLANCHE NS, GERBER C, ERASMUS PD, SCHMIDT D. A marketing perspective on the impact of financial and non-financial measures on shareholder value. *South African Journal of Economic and Management Sciences* 2013; **16**(2): 216-230.
17. TERBLANCHE NS. An exploratory study of co-production and its outcomes in the South African do-it-yourself hardware market. *Southern African Business Review* 2013; **17**(3): 218-238.
18. TERBLANCHE NS. The influence of value on loyalty in the supermarket industry. *Acta Oeconomica* 2013; **63**(2): 185-200.
19. TERBLANCHE-SMIT M, TERBLANCHE NS. HIV/Aids fear appeal advertisements directed at different market segments: Some considerations for corporate sponsors and NPO's. *South African Journal of Business Management* 2013; **44**(4): 65-76.
20. THERON E, TERBLANCHE NS, BOSHOFF C. Building long-term marketing relationships: New perspectives from B2B financial services. *South African Journal of Business Management* 2013; **44**(4): 33-46.
21. TICKNER AA, MOSTERT FJ, MOSTERT JH. The valuation of external projects by South African banks. *Corporate Ownership and Control* 2013; **10**(4): 471-478.
22. VAN GREUNEN C, VIVIERS S, VENTER E. The likelihood of unethical behaviour in the life insurance sector in South Africa: An empirical investigation. *Management dynamics: journal of the South African Institute for Management Scientists/Bestuursdinamika* 2013; **22**(3): 13-28.
23. VIVIERS S, FIRER C, MULLER C. A review of the dividend payments of South African listed companies during the period 1977-2011. *Management dynamics: journal of the South African Institute for Management Scientists/Bestuursdinamika* 2013; **22**(4): 2-19.
24. VIVIERS S, FIRER C. Responsible investing in South Africa – a retail perspective. *Journal of Economic and Financial Sciences* 2013; **6**(1): 217-242.

25. VIVIERS S, KRUGER J, VENTER DJL. The relative importance of ethics, environmental, social and governance criteria. *African journal of business ethics* 2012; 6(2): 120-132.
26. VIVIERS S, SOLOMON G, VENTER C. Entrepreneurial intentions and behaviours of South African university students. *Southern African Journal of Entrepreneurship and Small Business Management* 2013; 6(1): Art. #145.

Proceedings international

1. ERASMUS PD. *Bloated Balance Sheets or Cash Strapped: South African Corporate Cash Holdings*. Management Science in Transition Period in South Africa and Poland (Proceedings of the third International Conference of Polish Management Professors: Management Sciences in South Africa and Poland South Africa, International Conference of Polish Management Professors 2013: 277-291.
2. ERASMUS PD. *Market volatility and investor reaction to dividend changes*. The International Academy of Business and Public Administration Disciplines (IABPAD), Turkey, 2013: 162.
3. HOUGH J, NEULAND EW. *Strategic management and the use of information and communication technologies by selected South African and American students*. International Conference on Information Communication Technologies in Education (ICICTE 2013), Crete, Greece, International Conference on Information Communication Technologies in Education 2013: 58-68.
4. HUMAN D. *The influence of celebrity endorsement on attitudes and donation intentions in the non-profit industry*. 5th Indian Institute Of Management Conference on Marketing in Emerging Economies, Indian Institute of Management, Ahmedabad, India, Indian Institute of Management 2013: 484-489.
5. LAMONT M. *The Bond Market in Poland: any specific lessons for South Africa? An opinion paper*. Management Science in Transition Period in South Africa and Poland (Proceedings of the third International Conference of Polish Management Professors: Management Sciences in South Africa and Poland), Stellenbosch, South Africa, International Conference of Polish Management Professors 2013: 163-175.
6. LÖTTER R. *Construction activity and production cost indicators of the South African real estate cycle*. The International Academy of Business and Public Administration Disciplines (IABPAD), Istanbul, Turkey, International academy of business and public administration disciplines 2013: 718-730.
7. NEL J, BOSHOFF C. *Cellphone Banking Use Intentions in a Concurrent Channel Context*. 42nd European Marketing Academy Conference (EMAC), Istanbul, Turkey, European Marketing Academy 2013: 1-8.
8. NEULAND EW, HOUGH J. *Preparing post-graduate students for business life: The contribution of Strategic Management and ICT*. International Conference on Information Communication Technologies in Education (ICICTE 2013), Crete, Greece, International conference on information communication technologies in education 2013: 58-68.
9. PENTZ CD, TERBLANCHE NS, BOSHOFF C. *Investigating demographics and consumer ethnocentrism in a developing country: The case of South Africa*. 8th Annual London Business Research Conference, London, United Kingdom, London Business Research Conference 2013: 1-13.
10. PENTZ CD, TERBLANCHE NS, BOSHOFF C. *Measuring Consumer Ethnocentrism: A cross-cultural investigation of the CETSCALE in South Africa*. Management Science in Transition Period in South Africa and Poland (Proceedings of the third International Conference of Polish Management Professors: Management Sciences in South Africa and Poland), Stellenbosch, South Africa, International Conference of Polish Management Professors 2013: 49-64.

11. SCHEEPERS MJ, VERREYNNE M-L, MAREE L. *Networks, effectuation and innovation performance*. Pan-Pacific Conference XXX, Sandton, Johannesburg, South Africa, Pan-Pacific Business Association 2013: 1-3.
12. TERBLANCHE NS. *Co-production in the DIY market*. Academy of Marketing Conference, Cardiff, United Kingdom, Academy of Marketing 2013: 1-7.
13. TERBLANCHE NS. *Customer experiences as a means to differentiate and to create value for customers*. Management Science in Transition Period in South Africa and Poland (Proceedings of the third International Conference of Polish Management Professors: Management Sciences in South Africa and Poland), Stellenbosch, South Africa, Copyright by International Management Foundation, 2013 2013: 133-148.
14. TERBLANCHE NS. *Customer-based corporate reputation: A study of supermarket customers*. Proceedings of the Annual Conference of the Academy of Marketing Science, Monterey, California, USA, Academy of Marketing Science 2013: 1-6.
15. TERBLANCHE NS. *Developing a scale to measure the benefits of co-production*. 42nd European Marketing Academy Conference (EMAC), Istanbul, Turkey, European Marketing Academy 2013: 1-8.
16. TERBLANCHE NS. *Retail store managers and their customers: Are their perceptions of the shopping experience congruent or disparate?* Twenty Second World Business Congress, Taipei, Taiwan, International Management Development Association 2013: 13-20.
17. THERON E, LE ROUX L. *Managing trust in the unwanted services industry*. Management Science in Transition Period in South Africa and Poland (Proceedings of the third International Conference of Polish Management Professors: Management Sciences in South Africa and Poland), University of Stellenbosch, Stellenbosch, South Africa, International Conference of Polish Management Professors 2013: 93-107.
18. THERON E, VAN TONDER S. *The My Pod Generation and Non-Profit Organisations: A Match Made in Heaven?* Academy of Marketing Conference, Cardiff, United Kingdom, Academy of Marketing 2013: 1-7.
19. THERON E. *Satisfaction in the Unwanted Services Industry - The Special Case of Funeral Services*. 8th Annual London Business Research Conference, London, United Kingdom, London Business Research Conference 2013: 1-10.
20. VIVIERS S, THEART L. *Investigating the alignment between key environmental challenges facing South Africa and the environmental criteria used by local asset owners and managers*. Management Science in Transition Period in South Africa and Poland (Proceedings of the third International Conference of Polish Management Professors: Management Sciences in South Africa and Poland), Stellenbosch, South Africa, International Conference of Polish Management Professors 2013: 65-90.

ECONOMICS

Journal articles

1. ASIEDU E, KALONDA-KANYAMA I, NDIKUMANA L, NTI-ADDAE A. Access to Credit by Firms in Sub-Saharan Africa: How Relevant is Gender? *American Economic Review* 2013; **103**(3): 293-297.
2. BINDER M, FREYTAG A. Volunteering, subjective well-being and public policy. *Journal of Economic Psychology* 2013; **34**: 97-119.
3. BURGER R, OWENS T. Receive Grants or Perish? The Survival Prospects of Ugandan Non-Governmental Organisations. *Journal of Development Studies* 2013; **49**(9): 1284-1298.

4. CALITZ E, ESSOP H. Fiscal centralisation in a federal state: the South African case. *Southern African Business Review* 2013; **17**(3): 131-155.
5. COETZEE M. Finding the Benefits: Estimating the impact of the South African Child Support Grant. *South African Journal of Economics* 2013; **81**(3): 427-450.
6. CROOKES DJ, BLIGNAUT JN, DE WITT MP, ESLER KJ, LE MAITRE DC, MILTON SJ, MITCHELL SA, CLOETE J, DE ABREU P, FOURIE H, GULL K, MARX D, MUGIDO W, NDHLOVU T, NOWELL M, PAUW M, REBELO AJ. System dynamic modelling to assess economic viability and risk trade-offs for ecological restoration in South Africa. *Journal of Environmental Management* 2013; **120**: 138-147.
7. DE VILLIERS AP. Fiscal incidence of public expenditure on HE in South Africa: A comparison between 2000 and 2006. *South African Journal of Higher Education* 2013; **27**(4): 815-837.
8. DOYAILI S A, FREYTAG A, DRAPER P. IBSA: Fading out or forging a common vision? *South African Journal of International Affairs* 2013; **20**(2): 297-310.
9. DRAPER P, FREYTAG A, DOYAILI S A. Why should Sub-Saharan African care about the Doha Development Round? *Economics-The Open Access Open-Assessment E-Journal* 2013; **7**: 1-26.
10. DU PLESSIS SA. Nationalising South African Mines: an Economic Assessment. *Journal of the Southern African Institute of Mining and Metallurgy* 2013; **113**(1): 1-8.
11. DU PLESSIS SWF, VAN DER BERG S. Early roots of "coloured" poverty: Some snapshots and a story. *New Contree* 2013; **68**: 1-25.
12. FOLDVARI P, VAN LEEUWEN B, VAN ZANDEN JL. The Contribution of Migration to Economic Development in Holland 1570-1800. *De Economist* 2013; **161**(1): 1-18.
13. FOURIE H, DE WIT MP, VAN DER MERWE A. The role and value of water in natural capital restoration on the Agulhas Plain. *South African Journal of Economic and Management Sciences* 2013; **16**(1): 83-95.
14. FOURIE J, SANTANA-GALLEGO M. Ethnic reunion and cultural affinity. *Tourism Management* 2013; **36**: 411-420.
15. FOURIE J, SANTANA-GALLEGO M. The determinants of African tourism. *Development Southern Africa* 2013; **30**(3): 347-366.
16. FOURIE J, VAN ZANDEN JL. GDP in Dutch Cape Colony: The National Accounts of a Slave-Based Society. *South African Journal of Economics* 2013; **81**(4): 467-490.
17. FOURIE J. The remarkable wealth of the Dutch Cape Colony: measurements from eighteenth-century probate inventories. *Economic History Review* 2013; **66**(2): 419-448.
18. FREYTAG A, VOLL S. Institutions and savings in developing and emerging economies. *Public Choice* 2013; **157**: 475-509.
19. GUSTAFSSON M. More countries, similar results: A nonlinear programming approach to normalising test scores needed for growth regressions. *Journal for Studies in Economics and Econometrics Tydskrif vir Studies in Ekonomie en Ekonometrie* 2013; **37**(2): 93-111.
20. JAFTA RCC, UCTU R. Exploring entrepreneurial activity at Cape Town and Stellenbosch Universities, South Africa. *Industry and Higher Education* 2013; **27**(2): 117-128.
21. JANSEN AI, FOURIE J, SIEBRITS K. Public Finances under Company Rule: The Dutch Cape Colony (1652-1795). *New Contree* 2013; **68**(1): 1-21.
22. JANSEN AI, STOLTZ EAP, YU D. The targeting of zero-rated basic foodstuffs under value-added tax (VAT) in South Africa. *Journal for Studies in Economics and Econometrics Tydskrif vir Studies in Ekonomie en Ekonometrie* 2013; **37**(3): 87-104.
23. JOOSTE C, LIU G, NARAIDOO R. Analysing the effects of fiscal policy shocks in the South African economy. *Economic Modelling* 2013; **32**: 215-224.

24. LIU G. Will the SARB always succeed in fighting inflation with contractionary policy? *South African Journal of Economics* 2013; **81**(3): 330-345.
25. MABUGU R, CHITIGA M, ROBICHAUD V, MAISONNAVE H. Impact of fiscal policy in an intertemporal CGE model for South Africa. *Economic Modelling* 2013; **31**: 775-782.
26. NTSHOE I, DE VILLIERS AP. Funding sources for public higher education in South Africa: Institutional responses. *Perspectives in Education* 2013; **31**(4): 71-84.
27. RANKIN N A, SCHÖER V. Export Destination, Product Quality and Wages in a Middle-Income Country. The Case of South Africa. *Review of Development Economics* 2013; **17**(1): 64-73.
28. RAUDONEN S, FREYTAG A. Determinants of FDI Inflows into the Baltic Countries: Empirical Evidence from a Gravity Model. *Journal of Business and Economics* 2013; **4**(2): 180-194.
29. REID M, GUPTA R. Macroeconomics Surprises and Stock Returns in South Africa. *Studies in Economics and Finance* 2013; **30**(3): 266-282.
30. REID M, SIMO-KENGNE B D, BALCILAR M, GUPTA R, AYE GC. Is the relationship between monetary policy and house prices asymmetric across bull and bear markets in South Africa? Evidence from a Markov-switching vector autoregressive model. *Economic Modelling* 2013; **32**(1): 161-171.
31. SPAULL N. Poverty & Privilege: Primary School Inequality in South Africa. *International Journal of Educational Development* 2013; **33**(5): 436-447.
32. UCTU R, ESSOP H. The role of government in developing the biotechnology industry: a South African perspective. *Prometheus* 2013; **31**(1): 21-33.
33. UCTU R, PILLAY NS. A snapshot of the successful bio-clusters around the world: Lessons for South African biotechnology. *Journal of Commercial Biotechnology* 2013; **19**(1): 40-52.
34. VAN ENGELHARDT S, FREYTAG A, KÖLLMANN V. Wettbewerbspolitischer Handlungsbedarf bei der Verknüpfung von zweiseitigen Märkten im Internet: Der Fall Google. *Zeitschrift für Wirtschaftspolitik* 2013; **62**(3): 311-332.
35. VAN ENGELHARDT S, FREYTAG A. Institutions, culture and open source. *Journal of Economic Behavior & Organization* 2013; **95**: 90-110.
36. VAN ZANDEN JL, BOSKER M, BURINGH E. From Baghdad to London: Unraveling Urban Development in Europe, the Middle East, and North Africa, 1800-1800. *Review of Economics and Statistics* 2013; **95**(4): 1418-1437.
37. VON FINTEL DP, DU PLESSIS SWF, JANSEN AI. The Wealth of Cape Colony Widows: Inheritance Laws and Investment Responses following male death in the 17th and 18th centuries. *Economic History of Developing Regions* 2013; **28**(1): 87-108.
38. YU D. Revisiting unemployment levels and trends in South Africa since the transition. *Development Southern Africa* 2013; **30**(6): 701-723.

Chapters in books

1. GUSTAFSSON M, MABOGOANE T. Where to from here? From fact to act. In: Taylor N, Van der Berg S, Mabogoane T (eds.) *Creating effective schools*, Pearson, Cape Town, South Africa, 2013: 255-281.
2. TAYLOR N, TAYLOR S. Teacher knowledge and professional habitus. In: Taylor N, Van der Berg S, Mabogoane T (eds.) *Creating effective schools*, Pearson, Cape Town, South Africa, 2013: 202-232.
3. TAYLOR S, TAYLOR N. Learner performance in the NSES. In: Taylor N, Van der Berg S, Mabogoane T (eds.) *Creating effective schools*, Pearson, Cape Town, South Africa, 2013: 31-60.
4. TAYLOR S. Modelling educational achievement. In: Taylor N, Van der Berg S, Mabogoane T (eds.) *Creating effective schools*, Pearson, Cape Town, South Africa, 2013: 61-99.

5. VAN DER BERG S, MABOGOANE T, TAYLOR N. Context, theory, design. In: Taylor N, Van der Berg S, Mabogoane T (eds.) *Creating effective schools*, Pearson, Cape Town, South Africa, 2013: 1-30.
6. VORSTER C, MAYET A, TAYLOR S. The language of teaching and learning in South Africa schools. In: Taylor N, Van der Berg S, Mabogoane T (eds.) *Creating effective schools*, Pearson, Cape Town, South Africa, 2013: 135-156.

UNIVERSITY OF STELLENBOSCH BUSINESS SCHOOL (USB)

Journal articles

1. ABOR J, AGBLOYOR EK, ADJASI KD, YAWSON A. Exploring the causality links between financial markets and foreign direct investment in Africa. *Research in International Business and Finance* 2013; **28**: 1-10.
2. AJILORE T, IKHIDE SI. Monetary policy shocks, output and prices in South Africa: A test of policy irrelevance proposition. *Journal of Developing Areas* 2013; **47**(2): 363-386.
3. AZIAKPONO MJ. Financial integration and economic growth: Theory and a survey of evidence. *Journal for Studies in Economics and Econometrics Tydskrif vir Studies in Ekonomie en Ekonometrie* 2013; **37**(3): 61-86.
4. BREDEKAMP J, SMIT EVDM. Originator and generic medicine: Pricing and market share. *International Journal of Pharmaceutical and Healthcare Marketing* 2013; **7**(2): 1-10.
5. BRUWER J, COODE M, SALIBA A, HERBST FJ. Wine tourism experience effects of the tasting room on consumer brand loyalty. *Tourism Analysis* 2013; **18**: 399-414.
6. DJOLOV G. The Herfindahl-Hirschman Index as a decision guide to business concentration: A statistical exploration. *Journal of Economic and Social Measurement* 2013; **38**(4): 201-227.
7. DREYER J, ERASMUS PD, MORRISON J, HAMMAN WD. Sustainable company growth as measured by cash flow. *Management Dynamics / Bestuursdinamika: Kontemorerere Navorsing* 2013; **22**(2): 16-28.
8. FOX MA, KRIGE JD. Investigating the sources of performance in South African general equity unit trusts. *Investment Analysts Journal* 2013; **77**: 45-54.
9. GRANT KA, APFFELSTAEDT JP, WRIGHT C, MYBURGH EJ, PIENAAR R, DE KLERK M, KOTZE MJ. MammaPrint Pre-screen Algorithm (MPA) reduces chemotherapy in patients with early-stage breast cancer. *SAMJ South African Medical Journal* 2013; **103**(8): 522-526.
10. HIND P, SMIT A, PAGE N. Enabling sustainability through an action research process of organisational development. *Journal of Corporate Citizenship* 2013; **49**: 137-161.
11. LOCHNER F. The concept of the functionality grid and technological literacy. *Journal of Disclosure and Governance* 2013; **10**(4): 328-345.
12. MAREDZA A, IKHIDE SI. Dealing with the challenge of generating employment in South Africa: Does banking sector efficiency matter? *International Business and Economics Research Journal* 2013; **12**(11): 1361-1372.
13. MAREDZA A, IKHIDE SI. Measuring the impact of the global financial crisis on the efficiency and productivity of the banking system in South Africa. *Mediterranean Journal of Social Sciences* 2013; **4**(6): 553-563.
14. NGWANGWAMA M, UNGERER M, MORRISON JM. An exploratory study of key success factors for business success of companies in the Namibian Tertiary Industry. *International Journal of Innovations in Business* 2013; **2**(6): 604-629.

15. PALMER D, KRIGE JD. Real age-adjusted life expectancy. *Journal of Economic and Financial Sciences* 2013; **6**(1): 153-166.
16. PALMER D, KRIGE JD. The financial survival probability of living annuitants. *Journal of Economic and Financial Sciences* 2013; **6**(1): 167-178.
17. PANGARKER NA, SMIT EVDM. The determinants of global box office performance in the film industry revisited. *South African Journal of Business Management* 2013; **44**(3): 47-58.
18. SPANGENBERG HH, THERON CC. A critical review of the Burke-Litwin model of leadership, change and performance. *Management Dynamics: Journal of the South African Institute for Management Scientists/Bestuursdinamika* 2013; **22**(2): 29-48.
19. TERBLANCHE-SMIT M, TERBLANCHE NS. HIV/Aids fear appeal advertisements directed at different market segments: Some considerations for corporate sponsors and NPO's. *South African Journal of Business Management* 2013; **44**(4): 65-76.
20. UNGERER M. A comparative analysis on strategy disclosure reporting trends in South Africa in 2010. *Southern African Business Review* 2013; **17**(3): 1-11.
21. VORSTER S, UNGERER M, VOLSCHENK J. 2050 Scenarios for long-haul tourism in the evolving global climate change regime. *Sustainability* 2013; **5**(1): 1-51.
22. WESSON N, HAMMAN WD. Inconsistent shareholder spread disclosures. *Accountancy SA* 2013; **February**: 20-21.

Proceedings international

1. ADJASI KD, ACKAH C, TURKSON E. Education skills and productivity: Further evidence from Ghana. *UNU WIDER Conference on Learning to Compete: Industrial Development and Policy in Africa*, Helsinki, Finland, 2013: 1-10.
2. AZIAKPONO MJ, WILSON MK. Interest rate pass-through, financial structure and monetary policy in South Africa. *Cape Town, South Africa*, 2013: 11-20.
3. AZIAKPONO MJ. The economics of development finance and economic transformation. *International Conference on Development Finance and Economic Transformation*, Polokwane, South Africa, 2013: 1-10.
4. BEVAN C, EMANUEL L, PADGET J, SWART J, POWELL JH, BASURRA S. Factors in the emergence and sustainability of self-regulation. *SAIM Conference*. United Kingdom, 2013: 1-10.
5. HERBST FJ, HEYNS E. An investigation into the relevance and acceptance of green wines in South Africa. *7th Annual Conference of the American Association of Wine Economists*. USA, 2013: 1-10.
6. LANDMAN F. Reflection on the schools of management education on the growth and development of Africa. *Management Science in Transition Period in South Africa and Poland (Proceedings of the Third International Conference of Polish Management Professors: Management Sciences in South Africa and Poland)*, Stellenbosch, South Africa, International Management Foundation, Cracow University of Economics. 2013: 457-467.
7. LEONARD B. Reframing leadership education: Perspectives from South Africa. *Practices and perspectives: Multi-dimensional leadership intelligences*. *Symposium: British Academy of Management 2013: Leadership and Leadership Development Stream*. 2013: 1-10.
8. MARWA N, AZIAKPONO MJ. Financial sustainability of Tanzanian saving and credit cooperatives. *Global Development Finance Conference*, Cape Town, South Africa, 2013: 1-10.
9. POWELL JH, VAN DEN HEEVER S, SWART J. Purposive knowledge transmission in a financial services firm: A study using complementary

- analyses of communication and knowledge usage. Organisational Knowledge and Capabilities Conference. Washington, USA, 2013: 1-10.
10. SCHMITT U. Furnishing knowledge workers with the career tools they so badly need. International HRD Conference 2013. Point aux Piments, Mauritius, 2013: 1-13.
 11. SCHMITT U. Knowcations - Conceptualizing a meme and cloud-based personal second generation knowledge. 8th International Conference on Knowledge, Information and Creativity Support Systems, Kraków 2013 Krakow, Poland, Progress & Business Publishers 2013: 587-598.
 12. SCHMITT U. Managing personal knowledge to make a difference. British Academy of Management 2013 Conference, Liverpool, United Kingdom, 2013: 1-10.
 13. SMIT A. Responsible leadership development through management education: A business ethics perspective. African Journal of Business Ethics, 2013, 7 (2):45
 14. SMIT EVDM. A century of business school education - a bird's eye view. Management Science in Transition Period in South Africa and Poland (Proceedings of the Third International Conference of Polish Management Professors: Management Sciences in South Africa and Poland), Stellenbosch, South Africa, International Management Foundation, 2013: 469-483.
 15. TERBLANCHE-SMIT M, DU PREEZ R, VAN HUYSTEEN L. Advertising execution styles matter: a fear-based experiment on attitude, susceptibility, efficiency and behavior. Proceedings of the 16th Biennial World Marketing Congress (AMS 2013), Melbourne, Australia, Academy of Marketing Sciences 2013: 125-134.
 16. VAN TONDER J, HERBST FJ, TERBLANCHE NS. Evaluating alternatives to support social marketing: a framework for alcohol control policy development. 12th International Congress on Public and Non-Profit Marketing, The Canary Islands, Spain, International Association on Public and Non-Profit Marketing 2013: 60-61.

Proceedings national

1. AKOTEY JO, ADJASI KD. Asset inequalities among households in Ghana: Can microfinance services bridge the gap? Global Development Finance Conference, Cape Town, South Africa, 2013: 11-21.
2. AKOTEY JO, ADJASI KD. Microfinance services and household asset accumulation in Ghana and South Africa: An asset-index approach. The Biennial Conference of the Economic Society of South Africa (ESSA 2013 Biennial Conference). Bloemfontein, South Africa, 2013: 23-34.
3. AZIAKPONO MJ, ADENUTSI D. Inflation targeting monetary policy framework, volatility and interest rate pass-through: International evidence. The Biennial Conference of the Economic Society of South Africa (ESSA 2013 Biennial Conference). Bloemfontein, South Africa, 2013: 1-4.
4. BELL D. Access technology for persons with hearing impairment. Conference on Access Technology, UNISA, Pretoria, South Africa, 2013: 1-10.
5. DAUDA RS, AZIAKPONO MJ. A panel data analysis of fertility and mortality effects on economic growth in West Africa. The Biennial Conference of the Economic Society of South Africa (ESSA 2013 Biennial Conference), Bloemfontein, South Africa, 2013: 11-21.
6. GEVERS WR, BALLOT C. Risk budgeting in a mining house. 42nd Annual ORSSA Conference, Stellenbosch, South Africa, 2013: 1-10.
7. MARWA N, AZIAKPONO MJ. Technical and scale efficiency of saving and credit cooperatives: Economic growth in Tanzania. The Biennial Conference of the Economic Society of South Africa (ESSA 2013 Biennial Conference). Bloemfontein, South Africa, 2013: 1-10.

8. MBO M, ADJASI KD. Drivers of organisational performance: A state-owned enterprises perspective. The Biennial Conference of the Economic Society of South Africa (ESSA 2013 Biennial Conference), Bloemfontein, South Africa, 2013: 1-10.
9. WESSON N. Dividends vs share repurchases for JSE-listed companies. Southern African Finance Association (SAFA) Conference, Cape Town, South Africa, 2013: 1-10.

Books

1. DU PLESSIS P. 8 Steps to company directorship: A practical road map to the boardroom based on personal experience. e-book, 2013:38 pp.
2. HECKROODT S. Strategic thinking: Game over. USB, Cape Town, South Africa, 2013:218 pp.

Chapters in books

1. LUTES M, VORSTER S. Bridging the political barriers in negotiating global market-based measure for controlling international aviation emissions. In: Holm Olsen K, Fenhann J, Lütken S (eds.) Elements of a New Climate Agreement by 2015, UNEP Risoe Centre and Global Green Growth Institute, USA, 2013: 1-20.
2. MALAN D. The business of business is (responsible) business. In: Lawrence JT, Beamish PW (eds.) Globally Responsible Leadership: Managing According to the UN Global Compact, USA, 2013: 1-10.

INDUSTRIAL PSYCHOLOGY

Journal articles

1. BRITS N, MEIRING D, BECKER J. Investigating the construct validity of a development assessment centre. *SA Journal of Industrial Psychology (Journal of Industrial Psychology)* 2013; **39**(1): Art. #1092.
2. DU PREEZ R, STEENKAMP L, BAARD R. An investigation into a peer module mentoring programme in Economic and Management Sciences. *International Business and Economics Research Journal* 2013; **12**(10): 1225-1237.
3. GÖRGENS-EKERMANS G, HERBERT M. Psychological capital: internal and external validity of the Psychological Capital Questionnaire (PCQ-24) on a South African sample. *SA Journal of Industrial Psychology (Journal of Industrial Psychology)* 2013; **39**(2): Art. #1131.
4. HILL C, NEL JA, VAN DE VIJVER FJR, MEIRING D, VALCHEV VH, ADAMS BG, DE BRUIN GP. Developing and testing items for the South African Personality Inventory (SAPI). *SA Journal of Industrial Psychology (Journal of Industrial Psychology)* 2013; **39**(1): Art. # 1122.
5. JANSE VAN RENSBURG Y, BOONZAIER B, BOONZAIER M. The job demands-resources model of work engagement in South African call centres. *SA Journal of Human Resource Management* 2013; **11**(1): Art. #484.
6. MAHEMBE B, ENGELBRECHT AS, DE KOCK FS. A confirmatory factor analytic study of a self-leadership measure in South Africa. *SA Journal of Human Resource Management* 2013; **11**(1): Art. #520.
7. MAHEMBE B, ENGELBRECHT AS. A confirmatory factor analytic study of a servant leadership measure in South African. *SA Journal of Industrial Psychology (Journal of Industrial Psychology)* 2013; **39**(2): Art. #1127.
8. MAHEMBE B, ENGELBRECHT AS. The relationship between servant leadership, affective team commitment and team effectiveness. *SA Journal of Human Resource Management* 2013; **11**(1): Art. #495.

9. ROBYN A, DU PREEZ R. Intention to quit amongst Generation Y academics at higher education institutions. *SA Journal of Industrial Psychology (Journal of Industrial Psychology)* 2013; **39**(1): Art. #1106.
10. SPANGENBERG HH, THERON CC. A critical review of the Burke-Litwin model of leadership, change and performance. *Management Dynamics: Journal of the South African Institute for Management Scientists/Bestuursdinamika* 2013; **22**(2): 29-48.
11. THERON CC. Can the ideals of employment equity legislation be achieved by means of psychometric alchemy? *Industrial and Organizational Psychology-Perspectives on Science and Practice* 2013; **6**(4): 414-497.

Proceedings international

1. TERBLANCHE-SMIT M, DU PREEZ R, VAN HUYSTEEN L. *Advertising execution styles matter: a fear-based experiment on attitude, susceptibility, efficiency and behavior*. Proceedings of the 16th Biennial World Marketing Congress (AMS 2013), Melbourne, Australia, Academy of Marketing Sciences 2013: 125-134.

LOGISTICS

Journal articles

1. BURGER AP, DE VILLIERS AP, VAN VUUREN JH. Two algorithms for secure graph domination. *Journal of Combinatorial Mathematics and Combinatorial Computing* 2013; **85**: 321-339.
2. BURGER AP, EINHORN MD, VAN VUUREN JH. The effects of incorporating vehicle acceleration explicitly into a microscopic traffic simulation model. *South African Journal of Industrial Engineering* 2013; **24**(2): 12-23.
3. BURGER AP, SINGLETON JE. Further results on maximal nontraceable graphs of smallest size. *Discrete Mathematics and Theoretical Computer Science* 2013; **15**(1): 75-92.
4. BURGER AP, VAN DER MERWE M, VAN VUUREN JH. The evolutionary spatial prisoner's dilemma on a cycle. *ORiON: Journal of the Operations Research Society of South Africa* 2013; **29**(1): 1-16.
5. BURGER AP. Computational results on the traceability of oriented graphs of small order. *Electronic Journal of Combinatorics* 2013; **20**(4): #P23.
6. DE VILLIERS AP, MATTHEWS J, VISAGIE SE. Metaheuristic approaches to order sequencing on a unidirectional pickling line. *ORiON: Journal of the Operations Research Society of South Africa* 2013; **29**(1): 55-74.
7. FAGAN FJ, VAN VUUREN JH. A unification of the prevalent views on exploitation, exploration, intensification and diversification. *International Journal of Metaheuristics* 2013; **2**(3): 294-327.
8. FREIBOTH HW, GOEDHALS-GERBER LL, VAN DYK FE, DODD MC. Investigating temperature breaks in the summer fruit export cold chain: A case study. *Journal of Transport and Supply Chain Management* 2013; **7**(1): Art. #99.
9. HAVENGA JH, DE BOD A, SIMPSON Z. Macro-logistics trends: Indications for a more sustainable economy. *Journal of Transport and Supply Chain Management* 2013; **7**(1): Art. #108.
10. HAVENGA JH, SIMPSON Z, DE BOD A, PIENAAR WJ. Rail benchmarking - new paradigms: a South African position. *Corporate Ownership and Control* 2013; **11**(1): 233-242.
11. HAVENGA JH, VAN EEDEN J, PIENAAR WJ. Supply chain cost improvement opportunities through streamlining, cross-border operations. *Risk Governance and Control: Financial Markets & Institutions* 2013; **3**(3): 28-34.

12. HAVENGA JH. The importance of disaggregated freight flow forecasts to inform transport infrastructure investments. *Journal of Transport and Supply Chain Management* 2013; 7(1): Art. #106.
13. LÖTTER DP, NIEUWOUDT I, VAN VUUREN JH. A multiobjective approach towards weapon assignment in a ground based air defence environment. *ORiON: Journal of the Operations Research Society of South Africa* 2013; 29(1): 31-54.
14. MATTHEWS J, VISAGIE SE. Order sequencing on a unidirectional cyclical picking line. *European Journal of Operational Research* 2013; 231(1): 79-87.
15. PIENAAR WJ. Comparative economic efficiency, operating costs and fuel consumption rates of freight transport modes between the largest industrial cities and seaports in South Africa. *Risk Governance and Control: Financial Markets & Institutions* 2013; 3(3): 16-27.
16. PIENAAR WJ. Inclusion of welfare distribution objectives in the economic evaluation and selection of transport infrastructure projects. *Risk Governance and Control: Financial Markets & Institutions* 2013; 3(4): 54-60.
17. PIENAAR WJ. Opportunities for the achievement of economies of scale in freight transport. *Corporate Ownership and Control* 2013; 11(1): 161-174.
18. PIENAAR WJ. Overview of procurement need specification and the organisation of supply chain processes to fulfil customers' needs in South Africa. *Corporate board: role, duties and composition* 2013; 9(2): 12-21.
19. PIENAAR WJ. Practical road cost recovery methods. *IMIESA* 2013; 38(11): 64-71.
20. PIENAAR WJ. The likely role of an executive logistics and supply chain management portfolio on the boards of private industrial corporations. *Corporate board: role, duties and composition* 2013; 9(1): 18-25.
21. POTGIETER L, VAN VUUREN JH, CONLONG DE. A reaction-diffusion model for the control of *Eldana saccharina* Walker in sugarcane using the sterile insect technique. *Ecological Modelling* 2013; 250: 319-328.
22. PUOANE TR, FOURIE JM, TSOLEKILE L, NEL JH, TEMPLE NJ. What do black South African adolescent girls think about their body size? *Journal of Hunger & Environmental Nutrition* 2013; 8: 85-94.
23. SCHLÜNZ EB, VAN VUUREN JH. An investigation into the effectiveness of simulated annealing as a solution approach for the generator maintenance scheduling problem. *International Journal of Electrical Power & Energy Systems* 2013; 53: 166-174.
24. VAN AARDT SA, BURGER AP, DUNBAR SE, FRICK M, HARRIS JM, SINGLETON JE. An iterative approach to the traceability conjecture for oriented graphs. *Electronic Journal of Combinatorics* 2013; 20(1): #P59.
25. VAN AARDT SA, BURGER AP, FRICK M. An infinite family of planar hypohamiltonian oriented graphs. *Graphs and Combinatorics* 2013; 29: 729-733.
26. VOGT JJ, PIENAAR WJ. Choosing a logistics supply chain on the basis of opportunity cost. *Corporate Ownership and Control* 2013; 10(4): 291-296.

Proceedings international

1. HAVENGA JH, SIMPSON Z. Global benchmarking of South Africa's freight rail system - a macroeconomic view. 13th World Conference of Transport Research (13th WCTR), Rio, Brazil, WCTRS 2013: 1-17.
2. HAVENGA JH. The importance of freight demand forecasting for spatial Planning - a South African case study. 13th World Conference of Transport Research (13th WCTR), Rio, Brazil, WCTRS 2013: 1-11.
3. PIENAAR WJ. Salient economic features of the modes of freight transport for consideration in the formulation of national transport policy. European Transport Conference 2013, Frankfurt, Association for European Transport 2013: 1-15.

Proceedings national

1. BENADÉ JG, BURGER AP, VAN VUUREN JH. The enumeration of k-sets of mutually orthogonal Latin squares. 42nd Annual Conference of the Operations Research Society of South Africa (ORSSA 2013), Stellenbosch, South Africa, ORSSA 2013: 40-49.
2. BURGER AP, DE VILLIERS AP, VAN VUUREN JH. A binary programming approach towards achieving effective graph protection. 42nd Annual Conference of the Operations Research Society of South Africa (ORSSA 2013), Stellenbosch, South Africa, ORSSA 2013: 19-30.
3. BURGER AP, EINHORN MD, VAN VUUREN JH. An analytic testing framework for traffic control strategies. 42nd Annual Conference of the Operations Research Society of South Africa (ORSSA 2013), Stellenbosch, South Africa, ORSSA 2013: 11-18.
4. COLMANT AA, VAN VUUREN JH. Prerequisites for the design of a maritime law enforcement resource assignment decision support system. 42nd Annual Conference of the Operations Research Society of South Africa (ORSSA 2013), Stellenbosch, South Africa, ORSSA 2013: 90-101.
5. HEYNS AM, VAN VUUREN JH. Terrain visibility-dependent facility location through fast dynamic step-distance viewshed estimation within a raster environment. 42nd Annual Conference of the Operations Research Society of South Africa (ORSSA 2013), Stellenbosch, South Africa, ORSSA 2013: 112-121.
6. ROUX A, VAN VUUREN JH. An algorithm for $\langle r,s \rangle$ -domination of a graph. 42nd Annual Conference of the Operations Research Society of South Africa (ORSSA 2013), Stellenbosch, South Africa, ORSSA 2013: 1-10.

SCHOOL FOR PUBLIC LEADERSHIP

Journal articles

1. BEUMER C, MARTENS P. IUCN and perspectives on biodiversity conservation in a changing world. *Biodiversity and Conservation* 2013; **22**: 3105-3120.
2. BLIGNAUT J, ESLER KJ, DE WIT MP, LE MAITRE D, MILTON SJ, ARONSON J. Establishing the links between economic development and the restoration of natural capital. *Current Opinion in Environmental Sustainability* 2013; **5**(1): 94-101.
3. BOESCH I, SCHWANINGER M, WEBER M, SCHOLZ RW. Enhancing Validity and Reliability through Feedback-Driven Exploration: A Study in the Context of Conjoint Analysis. *Systemic Practice and Action Research* 2013; **26**(3): 217-238.
4. BRAND FS, SEIDL R, LE QB, BRAENDLE JM, SCHOLZ RW. Constructing Consistent Multiscale Scenarios by Transdisciplinary Processes: the Case of Mountain Regions Facing Global Change. *Ecology and Society* 2013; **18**(2): Art. #43.
5. BUEGL R, STAUFFACHER M, KRIESE U, POLLHEIMER DL, SCHOLZ RW. Identifying Stakeholders' Views on Sustainable Urban Transition: Desirability, Utility and Probability Assessments of Scenarios. *European Planning Studies* 2012; **20**(10): 1667-1687.
6. CARTWRIGHT A, BLIGNAUT JN, DE WIT MP, GOLDBERG K, MANDER M, O'DONOGHUE S, ROBERTS D. Economics of climate change adaptation at the local scale under conditions of uncertainty and resource constraints: the case of Durban, South Africa. *Environment and Urbanization* 2013; **25**(1): 1-18.
7. CROOKES DJ, BLIGNAUT JN, DE WIT MP, ESLER KJ, LE MAITRE DC, MILTON SJ, MITCHELL SA, CLOETE J, DE ABREU P, FOURIE H, GULL K, MARX D, MUGIDO W, NDHLOVU T, NOWELL M, PAUW M, REBELO AJ. System dynamic modelling to assess economic viability and risk trade-offs for

- ecological restoration in South Africa. *Journal of Environmental Management* 2013; **120**: 138-147.
8. DE WIT MP, CROOKES DJ. Improved decision-making on irrigation farming in arid zones using a system dynamics model. *South African Journal of Science* 2013; **109**(11/12): 1-8.
 9. DE WIT MP. Christ-centered ethical behaviour and ecological crisis: What resources do the concepts of order in creation and eschatological hope offer? *Koers: Bulletin for Christian Scholarship* 2013; **78**(1): Art. #46.
 10. DE WIT MP. Christian Economists, Environmental Externalities and Ecological scale. *Philosophia Reformata* 2013; **78**(1): 1-17.
 11. ENENGEL B, MUHAR A, PENKER M, FREYER B, DRLIK S, RITTER F. Co-production of knowledge in transdisciplinary doctoral theses on landscape development—An analysis of actor roles and knowledge types in different research phases. *Landscape and Urban Planning* 2012; **105**: 106-117.
 12. FLINT CG, KUNZE I, MUHAR A, PENKER M, YOSHIDA Y. Exploring empirical typologies of Human-nature relationships and linkages to the ecosystem service concept. *Landscape and Urban Planning* 2013; **120**: 208-217.
 13. FOURIE H, DE WIT MP, VAN DER MERWE A. The role and value of water in natural capital restoration on the Agulhas Plain. *South African Journal of Economic and Management Sciences* 2013; **16**(1): 83-95.
 14. HOLM P, GOODSITE ME, CLOETINGH S, AGNOLETTI M, MOLDAN B, LANG DJ, LEEMANS R, MOELLER JO, BUENDÍA MP, POHL W, SCHOLZ RW, SORS A, VANHEUSDEN B, YUSOFF K, ZONDERVAN R. Collaboration between the natural, social and human sciences in Global Change Research. *Environmental Science & Policy* 2013; **28**: 25-35.
 15. HUYNEN MTE, MARTENS P, AKIN S-M. Climate change: an amplifier of existing health risks in developing countries. *Environment, Development and Sustainability* 2013; **15**(6): 1425-1442.
 16. JONAS PT, MÜLLER K. Use of scorecards in measuring the governance of public special schools. *Administratio Publica* 2013; **21**(1): 127-141.
 17. KEUNE H, KRETSCH C, DE BLUST G, GILBERT M, FLANDROY L, VAN DEN BERGE K, VERSTEIRT V, HARTIG T, DE KEERSMAECKER L, EGGERMONT H, BROSENS D, DESSEIN J, VANWAMBEKE S, WITTMER H, VAN HERZELE A, LINARD C, MARTENS P, MATHIJS E, SIMOENS I, VAN DAMME P, VOLCKAERT . Science-policy challenges for biodiversity, public health and urbanization: examples from Belgium. *Environmental Research Letters* 2013; **8**: Art. # 025015.
 18. KHAN F. Poverty, grants, revolution and ‘real Utopias’: society must be defended by any and all means necessary! *Review of African Political Economy* 2013; **40**(138): 572-588.
 19. KRIESE U, BUEGL R, SCHOLZ RW. Market Actors' Views on Urban Family Living: Informing Urban Planning and Place Marketing in Preparation for Urban Transitions. *European Planning Studies* 2013; **21**(2): 204-231.
 20. LE QB, SEIDL R, SCHOLZ RW. Feedback loops and types of adaptation in the modelling of land-use decisions in an agent-based simulation. *Environmental Modelling & Software* 2012; **27-28**: 83-96.
 21. MANTZARIS EA, PILLAY P. Towards a conceptualisation of the Marxist theory of corruption. The South African case. *African Journal of Public Affairs* 2013; **6**(3): 112-128.
 22. MANTZARIS EA. Nicodemos Sarikas: A Pioneer Greek Orthodox Missionary in Africa. *Ekklesiastikos Pharos* 2012; **94**: 304-315.
 23. MCHUNU N, THERON F. Contextualising public protests: The case of Khayelitsha. *Administratio Publica* 2013; **21**(2): 105-128.
 24. MCINTOSH M. Christian Economists, environmental externalities and ecological scale. *Philosophia Reformata* 2013; **78**: 1-17.

25. MOSER C, STAUFFACHER M, KRUTLI P, SCHOLZ RW. The Crucial Role of Nomothetic and Idiographic Conceptions of Time: Interdisciplinary Collaboration in Nuclear Waste Management. *Risk Analysis* 2012; **32**(1): 138-154.
26. MOSER C, STAUFFACHER M, SMIESZEK T, SEIDL R, KRUTLI P, SCHOLZ RW. Psychological factors in discounting negative impacts of nuclear waste. *Journal of Environmental Psychology* 2013; **35**: 121-131.
27. MUHAR A, VISSER J, VAN BREDA J. Experiences from establishing structured inter- and transdisciplinary doctoral programs in sustainability: a comparison of two cases in South Africa and Austria. *Journal of Cleaner Production* 2013; **61**: 122-129.
28. MÜLLER K. Social Capital and Collaborative Environmental Governance. The case of the Cape West Coast Biosphere. *African Journal of Public Affairs* 2013; **6**(2): 68-78.
29. NCUBE M, ZIKHALI P, MUSANGO J. The impact of climate variability on water and energy demand: the case of South African local governments. *Water and Environment Journal* 2013; **27**: 29-41.
30. NYAR A, MUSANGO J. Some insights about gender based violence from the Gauteng City-Region (GCR). *International Journal of Sociology Study* 2013; **1**(2): 37-45.
31. PILLAY P, SUBBAN M, GOVENDER V. Perspectives on African leadership in the spirit of Ubuntu. *African Journal of Public Affairs* 2013; **6**(2): 104-115.
32. RABIE B, CLOETE F. Toward evidence-based local economic development policy. Outcome indicators for measuring local economic development results. *Administratio Publica* 2013; **21**(3): 65-90.
33. RAKEPA TT, UYS FM. A critical evaluation of an employee health and wellness programme of the Department of Education. A case study of the Motheo District in the Free State Province. *African Journal of Public Affairs* 2013; **6**(3): 24-37.
34. RASCHE A, WADDOCK S, MCINTOSH M. The United Nations Global Compact: Retrospect and Prospect. *Business & Society* 2013; **52**(1): 6-30.
35. SAYEED CM, PILLAY P. Assessing South Africa's Food Security Strategy through a good governance lens. *Politeia* 2012; **32**(2): 83-103.
36. SCHÄFLER A, SWILLING M. Valuing green infrastructure in an urban environment under pressure — The Johannesburg case. *Ecological Economics* 2013; **86**: 246-257.
37. SCHLEGEL M, TRUTNEVYTE E, SCHOLZ RW. Patterns of residential heat demand in rural Switzerland. *Building Research and Information* 2012; **40**(2): 140-153.
38. SCHOLZ RW, BLUMER YB, BRAND FS. Risk, vulnerability, robustness, and resilience from a decision-theoretic perspective. *Journal of Risk Research* 2012; **15**(3): 313-330.
39. SCHOLZ RW, ULRICH AE, EILITTA M, ROY A. Sustainable use of phosphorus: a finite resource. *Science of the Total Environment* 2013; **461-462**: 799-803.
40. SCHOLZ RW, WELLMER FW. Approaching a dynamic view on the availability of mineral resources: What we may learn from the case of phosphorus? *Global Environmental Change-Human and Policy Dimensions* 2013; **23**(1): 11-27.
41. SCHWELLA E. Bad Public Leadership in South Africa: The Jackie Selebi Case. *Scientia Militaria: South African Journal of Military Studies* 2013; **41**(1): 65-90.
42. SEIDL R, BRAND FS, STAUFFACHER M, KRUTLI P, LE QB, SPORRI A, MEYLAN G, MOSER C, BERGER GONZALEZ M, SCHOLZ RW. Science with Society in the Anthropocene. *Ambio* 2013; **42**(1): 5-12.
43. SMIESZEK T, BURRI EA, SCHERZINGER R, SCHOLZ RW. Collecting close-contact social mixing data with contact diaries: reporting errors and biases. *Epidemiology and Infection* 2012; **140**(4): 744-752.
44. SWILLING M. Economic crisis, long waves and the sustainability transition: An African perspective. *Environmental Innovation and Societal Transitions* 2013; **6**: 96-115.

45. TOAN DTT, HU W, THAI PQ, HOAT LN, WRIGHT P, MARTENS P. Hot spot detection and spatio-temporal dispersion of dengue fever in Hanoi, Vietnam. *Global Health Action* 2013; **6**: Art. # 18632.
46. TRUTNEVYTE E, STAUFFACHER M, SCHOLZ RW. Linking stakeholder visions with resource allocation scenarios and multi-criteria assessment. *European Journal of Operational Research* 2012; **219**(3): 762-772.
47. UYS FM, JESSA F. A Normative Approach to Organisational Performance Management (OPM) in Municipalities. *Administratio Publica* 2013; **21**(1): 102-126.
48. VERMEULEN WJV, RAS P, MULLER C. Interactions on sustainability requirements in the South African Table Grape industry: The position and challenges of actors on the supply side. *African Journal of Business Management* 2013; **7**(17): 1679-1688.
49. VIGNOLA R, MCDANIELS TL, SCHOLZ RW. Governance structures for ecosystem-based adaptation: Using policy-network analysis to identify key organizations for bridging information across scales and policy areas. *Environmental Science & Policy* 2013; **31**: 71-84.
50. VIGNOLA R, MCDANIELS TL, SCHOLZ RW. Negotiation analysis for mechanisms to deliver ecosystem services: The case of soil conservation in Costa Rica. *Ecological Economics* 2012; **75**: 22-31.
51. WESSELS N, MÜLLER K. The challenge of environmental governance: the case of mainstreaming biodiversity in productive landscapes, with specific reference to the Gouritz initiative in the Western Cape. *Politeia* 2012; **31**(3): 31-52.
52. XAVIER MVE, BASSI AM, DE SOUZA GM, FILHO WPB, SCHLEISS K, NUNES F. Energy scenarios for the Minas Gerais State in Brazil: an integrated modeling exercise using System Dynamics. *Energy, Sustainability and Society* 2013; **3**(17): 1-13.

Proceedings international

1. ABRAHAMS Y, BRENT A. *Technology transfer of hand pumps in rural communities of Swaziland: Towards sustainable project lifecycle management*. International Sustainable Development Research Society (ISDRS 19 CONFERENCE) Just Transitions: A global perspective, Stellenbosch, South Africa, Stellenbosch University 2013: 549-560.
2. LANCASTER C, RAS P, VERMEULEN WJV. *Findings and recommendations of a study on sustainable development in an agricultural South African- European supply chain*. International Sustainable Development Research Society (ISDRS 19 CONFERENCE) Just Transitions: A global perspective, Stellenbosch, South Africa, Stellenbosch University 2013: 633-643.
3. MANTZARIS EA, MUNNIK L. *Can a Society Get Rid of Corruption through Legislation Alone? The Case of Brazil*. 2013 International Conference on Public Administration (9th ICPA), Cape Town, South Africa, University of Electronic Science and Technology of China Press 2013: 101-106.
4. MANTZARIS EA, PILLAY P. *Organisational Anti-corruption Detection and Integrity in the Public Sector: A South African Case Study*. 2013 International Conference on Public Administration (9th ICPA), Cape Town, South Africa, University of Electronic Science and Technology of China Press 2013: 53-59.
5. MUSANGO J, BRENT A, BASSI AM. *South Africa Green Economy Model (SAGEM)*. 31st International Conference of the System Dynamics Society (ISDC 2013), Cambridge, Massachusetts, USA, System Dynamics Society 2013: 1-24.
6. MUSANGO J, BRENT A, PRETORIUS L, MÜLLER HP. *Tutorial on the application of systems approach to technology Science, sustainability assessment (SATSA): The case of biodiesel production development*. International Sustainable Development Research Society (ISDRS 19

- CONFERENCE) Just Transitions: A global perspective, Stellenbosch, South Africa, Stellenbosch University 2013: 94-98.
7. MUSANGO J, BRENT A. *Application of a new framework for energy technology sustainability assessment: results from survey*. 22nd International Conference for Management of Technology (IAMOT 2013), Porto Alegre, Brazil, Association for Management of Technology and Federal University of Rio Grande do Sul 2013: 1-14.
 8. ROSENBERG L, BRENT A. *Innovators in disrupted cities: An exploration of the creative class theory in urban(ising) Africa*. International Sustainable Development Research Society (ISDRC 19 CONFERENCE) Just Transitions: A global perspective, Stellenbosch, South Africa, Stellenbosch University 2013: 454-476.
 9. SCHWELLA E. *Apartheid to Al-Shabaab and Afrikaans to Arabic: How Bellville, South Africa and Mogadishu Somalia got connected*. Report Inaugural Conference UPEACE The Hague: Peace for Humanity in the 21st Century, The Hague, Netherlands, University for Peace 2013: 109-112.
 10. STEINER G, SCHOLZ RW. *Large-Scale Collaborative Problem Solving using the Example of Phosphorus as a Global Case (GlobalTraPs): A Transdisciplinary Approach*. International Sustainable Development Research Society (ISDRC 19 CONFERENCE) Just Transitions: A global perspective, Stellenbosch, South Africa, Stellenbosch University 2013: 762-769.
 11. SWILLING M, TAVENER-SMITH L, KELLER A, VON DER HEYDE V, WESSELS B. *Rethinking incremental urbanism: Co-production of incremental informal settlement upgrading strategies*. International Sustainable Development Research Society (ISDRC 19 CONFERENCE) Just Transitions: A global perspective, Stellenbosch, South Africa, ISDRC 2013: 353-367.
 12. WAKEFORD JJ. *Peak Oil and the transition to a sustainable economy in South Africa*. International Sustainable Development Research Society (ISDRC 19 CONFERENCE) Just Transitions: A global perspective, Stellenbosch, South Africa, Stellenbosch University 2013: 832-847.

Books

1. WAKEFORD JJ. *Preparing for peak oil in South Africa: An integrated case study*. Springer, New York, USA 2013:123 pp.

Chapters in books

1. ANNECKE E. Radical openness and contextualisation: Reflections on a decade of learning for sustainability at the Sustainability Institute. In: McIntosh M (ed.). *The Necessary Transition. The Journey towards the Sustainable Economy*, Greenleaf Publishing, Sheffield, United Kingdom, 2013: 39-50.
2. BRENT A, SWILLING M. Transdisciplinary Approaches to R&D: The Importance of Understanding Values and Cultures. In: Minderman G, Raman AV, Cloete F (eds.) *Good, Bad and Next in Public Governance. The Winelands Papers 2012*, Eleven international publishing, The Hague, Netherlands, 2013: 250-24.
3. MANTZARIS EA. A beacon of hope in Montford. In: Desai A, Vahed G (eds.) *Chatsworth - The Making of a South African Township*, University of KwaZulu-Natal Press, Durban, South Africa, 2013: 257-259.
4. MANTZARIS EA. Giorgos is a charo: Odd to a team gone but not forgotten. In: Desai A, Vahed G (eds.) *Chatsworth - The Making of a South African Township*, University of KwaZulu-Natal Press, Durban, South Africa, 2013: 493-497.
5. MCINTOSH M. Introduction. In: McIntosh M (ed.). *The Necessary Transition. Journey towards the Sustainable Enterprise Economy*, Greenleaf Publishing, Sheffield, United Kingdom, 2013: 1-12.

6. PIO E, WADDOCK S, MANGALISO M, MCINTOSH M, SPILLER C, TAKEDA H, GLADSTONE J, HO M, SYED J. Pipeline to the Future: Seeking Wisdom in Indigenous, Eastern, and Western Traditions. In: Neal, J (ed.). *Handbook of Faith and Spirituality in the Workplace: Emerging Research and Practice*, Springer Science + Business Media, New York, USA, 2013: 219-25.
7. SWILLING M. Contested futures: Conceptions of the next long-term development cycle. In: McIntosh M (ed.). *The Necessary Transition. The Journey towards the Sustainable Economy*, Greenleaf Publishing, Sheffield, United Nations, 2013: 13-40.
8. SWILLING M. Governance and the Challenge of Sustainable Resource Management in Africa. In: Minderman G, Raman AV, Cloete F (eds.) *Good, Bad and Next in Public Governance. The Winelands Papers 2012*, Eleven international publishing, The Hague, Netherlands, 2013: 251-265.
9. SWILLING M. Reconceptualising urbanism, ecology and networked infrastructure. In: Pieterse E, Simone A (eds.) *Rogue Urbanism, Emergent African Cities*, Jacana Media, Auckland Park, South Africa, 2013: 65-81.
10. VISSER J. Reflections on a Definition: Revisiting the Meaning of Learning. In: Aspin DN, Chapman JD, Evans K, Bagnall R (eds.) *Second International Handbook of Lifelong Learning*, Springer International, Amsterdam, Netherlands, 2012: 163-179.

STATISTICS AND ACTUARIAL SCIENCE

Journal articles

1. AFRICA EK, KIDD M. Reliability of the teen risk screen: A movement skill screening checklist for teachers. *South African Journal for Research in Sport, Physical Education & Recreation* 2013; **35**(1): 1-10.
2. ALBERTS P, KIDD M, STANDER MA, NIEUWOUDT HH, TREDOUX AGJ, DE VILLIERS AJ. Quantitative survey of 3-alkyl-2-methoxypyrazines and first confirmation of 3-ethyl-2-methoxypyrazine in South African Sauvignon blanc wines. *South African Journal of Enology and Viticulture* 2013; **34**(1): 54-67.
3. BEZUIDENHOUT AF, HURTER D, MAYDELL A, VAN NIEKERK F, DE FIGUEIREDO SAB, HARVEY J, VLOK AJ, PITCHER R. The Kimberley Hospital Rule (KHR) for urgent tomography of the brain in a resource-limited environment. *SAMJ South African Medical Journal* 2013; **103**(9): 646-651.
4. BRITZ TJ, SIGGE GO, HUISAMEN N, KIKINE TNF, ACKERMANN A, LÖTTER MC, LAMPRECHT C, KIDD M. Fluctuations of indicator and index microbes as indication of pollution over three years in the Plankenburg and Eerste Rivers, Western Cape, South Africa. *Water SA* 2013; **39**(4): 457-466.
5. DU TOIT GC, KIDD M. Contextual quality of life of HIV-positive patients with cervical carcinoma at Tygerberg Hospital. *South African Journal of Gynaecologic Oncology* 2013; **5**(1): 41-46.
6. HANEKOM M, STREICHER EM, VAN DE BERG D, COX H, MCDERMID C, BOSMAN M, GEY VAN PITTIUS NC, VICTOR TC, KIDD M, VAN SOOLINGEN D, VAN HELDEN PD, WARREN RM. Population Structure of Mixed Mycobacterium Tuberculosis infection is strain Genotype and Culture Medium Dependent. *PLoS ONE* 2013; **8**(7): e70178.
7. KLEYNHANS L, DU PLESSIS N, ALLIE N, JACOBS M, KIDD M, VAN HELDEN PD, WALZL G, RONACHER K. The Contraceptive Depot Medroxyprogesterone Acetate Impairs Mycobacterial Control and Inhibits Cytokine Secretion in Mice Infected with Mycobacterium tuberculosis. *Infection and Immunity* 2013; **81**(4): 1234-1244.
8. MALAN-MÜLLER S, HEMMINGS SMJ, SPIES G, KIDD M, FENNEMA-NOTESTINE C, SEEDAT S. Shorter Telomere Length - A Potential

- Susceptibility Factor for HIV-Associated Neurocognitive Impairments in South African Women. *PLoS ONE* 2013; **8**(3): e58351.
9. MIHRET A, BEKELE Y, BOBOSHA K, KIDD M, ASEFFA A, HOWE R, WALZL G. Plasma cytokines and chemokines differentiate between active disease and non-active tuberculosis infection. *Journal of Infection* 2013; **66**(4): 357-365.
 10. MORRIS T, NAIDOO P, CLOETE KJ, HARVEY J, SEEDAT S. No association between cumulative traumatic experiences and sex in risk for posttraumatic stress disorder among human immunodeficiency virus-positive adults. *Journal of Nervous and Mental Disease* 2013; **201**(6): 504-509.
 11. NEL WS, BRUWER BW, LE ROUX NJ. Equity- and Entity-Based multiples in emerging markets: Evidence from the JSE securities exchange. *Journal of Applied Business Research* 2013; **29**(3): 829-852.
 12. NEL WS, BRUWER BW, LE ROUX NJ. The impact of Industry classification on the Valuation accuracy of multiples in the South African capital market. *International Business and Economics Research Journal* 2013; **12**(1): 79-102.
 13. ROSSOUW JN, HALL D, HARVEY J. Time between skin incision and delivery during cesarean. *International Journal of Gynecology & Obstetrics* 2013; **121**(1): 82-85.
 14. SPRINGER P, VAN TOORN R, LAUGHTON B, KIDD M. Characteristics of children with pervasive developmental disorders attending a developmental clinic in the Western Cape Province, South Africa. *South African Journal of Child Health* 2013; **7**(3): 95-99.
 15. VAN DEN HEUVEL LL, CHISHINGA N, KINYANDA E, WEISS HA, PATEL V, AYLES H, HARVEY J, CLOETE KJ, SEEDAT S. Frequency and correlates of anxiety and mood disorders among TB- and HIV-infected Zambians. *Aids Care* 2013; **25**(12): 1527-1535.
 16. VAN DER MERWE SK, FREEMAN N, BEKKER A, HARVEY J, SMITH J. Prevalence of and risk factors for retinopathy of prematurity in a cohort of preterm infants treated exclusively with non-invasive ventilation in the first week after birth. *SAMJ South African Medical Journal* 2013; **103**(2): 96-101.
 17. VAN HEERDEN JD, BOTHA AF. Measuring the performance of South African equity investment managers using portfolio opportunity distributions. *Investment Analysts Journal* 2012; **76**: 13-23.
 18. VAN HEERDEN JD, KOEGELENBERG FJ. Optimal asset allocation strategies for South African pension funds. *Journal for Studies in Economics and Econometrics Tydskrif vir Studies in Ekonomie en Ekonometrie* 2013; **37**(1): 29-53.
 19. VAN NIEKERK S-M, LOUW QA, GRIMMER-SOMERS K, HARVEY J, HENDRY KJ. The antropometric match between high school learners of the Cape Metropole area, Western Cape, South Africa and their computer workstation at school. *Applied Ergonomics* 2013; **44**(3): 366-371.
 20. VILJOEN H, STEEL SJ. Identifying secondary series for stepwise common singular spectrum analysis. *ORiON: Journal of the Operations Research Society of South Africa* 2013; **29**(2): 155-167.

Proceedings international

1. BURGER BV, VIVIERS MZ, LE ROUX NJ, MORRIS J, BEKKER J, LE ROUX M. *Neonatal recognition in sheep*. Chemical Signals in Vertebrates 12, New York, USA, Springer-Verlag 2013: 61-76.

Chapters in books

1. VAN DER WALT C, KIDD M. Acknowledging Academic Biliteracy in Higher Education Assessment Strategies: A Tale of Two Trials. In: Doiz A, Lasagabaster D, Sierra JM (eds.) *English-Medium Instruction at Universities - Global Challenges*, Multilingual Matters, Bristol, United Kingdom, 2013: 27-43.

INSTITUTE FOR FUTURES RESEARCH

Journal articles

1. HALDENWANG BB. Aqueduct Water Risk Atlas: An interactive online mapping tool to assess water risks. *Strategy Insights Natural Environment* 2013; **11**(1): 1-5.
2. HALDENWANG BB. Gender-based violence in South Africa. *Strategy Insights Social* 2013; **18**(2): 1-6.
3. HALDENWANG BB. Impacts of a changing environment on the corporate sector. *Strategy Insights: Natural environment* 2013; **11**(2): 1-5.
4. HALDENWANG BB. Reducing food loss and waste - an imperative for achieving a sustainable food future. *Strategy Insights Natural Environment* 2013; **11**(3): 1-5.
5. HALDENWANG BB. The 2012 National Senior Certificate examination results at a glance. *Strategy Insights Social* 2013; **18**(1): 1-5.
6. HALDENWANG BB. The Global Gender Gap Index 2013: Main findings and South Africa's ranking. *Strategy Insights: Social* 2013; **18**(3): 1-4.
7. LOCHNER F. 3D Printing: A useful tool, or a portent towards a next techno-economic revolution? *Strategy Insights Technology* 2013; **11**(4): 1-6.
8. LOCHNER F. Biomimicry: Mimicking nature towards sustainable technologies. *Strategy Insights Technology* 2013; **11**(1): 1-4.
9. LOCHNER F. Robotics: A progress report. *Strategy Insights Technology* 2013; **11**(3): 1-6.
10. LOCHNER F. The aerospace industry and its spin-off technologies. *Strategy Insights Technology* 2013; **11**(2): 1-6.
11. LOCHNER F. The hydrogen economy: A popular misnomer, or a realistic description of a future energy scenario? *Strategy Insights: Technology* 2013; **11**(5): 1-6.
12. ROUX A. Africa's economy: A statistical overview. *Strategy Insights Economic* 2013; **21**(7): 1-4.
13. ROUX A. Budget Speech 2013: A structural overview. *Strategy Insights Economic* 2013; **21**(2): 1-5.
14. ROUX A. Economic prospects for 2014: Fair to middling? *Strategy Insights Economic* 2013; **21**(11): 1-3.
15. ROUX A. Scoping the world economy. *Strategy Insights Economic* 2013; **21**(5): 1-6.
16. ROUX A. South Africa's global competitiveness: The good, the bad, and the indifferent. *Strategy Insights: Economic* 2013; **21**(8): 1-4.
17. ROUX A. Stuck in the middle of an income trap (II). *Strategy Insights Economic* 2013; **21**(1): 1-3.
18. ROUX A. The case for labour market reform in South Africa. *Strategy Insights Economic* 2013; **21**(10): 1-3.
19. ROUX A. The state of the SA economy: On the one hand.... *Strategy Insights Economic* 2013; **21**(3): 1-4.
20. ROUX A. The volatile rand exchange rate: Business as usual. *Strategy Insights Economic* 2013; **21**(6): 1-4.
21. ROUX A. The world in 2030: Megatrends, game-changers and scenarios. *Strategy Insights Economic* 2013; **21**(4): 1-4.
22. SITHOLE A. A poser for the opposition. *Strategy Insights Politics* 2013; **23**(3): 1-4.
23. SITHOLE A. King and the quest for racial harmony in South Africa and the United States of America. *Strategy Insights Politics* 2013; **23**(8): 1-3.
24. SITHOLE A. Labour should revisit its raison d'être. *Strategy Insights Politics* 2013; **23**(6): 1-4.
25. SITHOLE A. Obama's legacy in Africa. *Strategy Insights Politics* 2013; **23**(7): 1-3.
26. SITHOLE A. Ply the beloved country. *Strategy Insights Politics* 2013; **23**(2): 1-4.

27. SITHOLE A. South Africa in the region and continent. *Strategy Insights Politics* 2013; **23**(5): 1-3.
28. SITHOLE A. The people vs the pundits: Understanding Zuma's victories. *Strategy Insights Politics* 2013; **23**(1): 1-5.
29. SITHOLE A. The realignment underway in the South African labour movement. *Strategy Insights: Politics* 2013; **23**(9): 1-4.
30. SITHOLE A. The role of small parties in South Africa. *Strategy Insights Politics* 2013; **23**(4): 1-4.

FACULTY OF EDUCATION

CURRICULUM STUDIES

Journal articles

1. BASSON M, LE CORDEUR MLA. Die bevordering van woordeskat en leesbegrip by Xhosa-moedertaalsprekers in graad 4-6 in Afrikaanse skole. *Tydskrif vir Geesteswetenskappe* 2013; **53**(3): 377-390.
2. BITZER EM, TRAFFORD VN, LESHEM S. 'Love it when you speak foreign': A trans-national perspective on the professional development of doctoral supervisors in South Africa. *South African Journal of Higher Education* 2013; **27**(4): 781-796.
3. DE JAGER E, BITZER EM. First-Year Students' Participation and Performance in a Financial Accounting Support Group. *International Business and Economics Research Journal* 2013; **12**(4): 399-413.
4. DE JAGER E, BITZER EM. Studenteterugvoer-perspektief op "'top"-universiteitsdosente se onderrig / A student feedback perspective on the teaching of "top" university lecturers. *Tydskrif vir Geesteswetenskappe* 2013; **53**(4): 651-667.
5. DU PREEZ KP, HENDRIKS JH, CARL AE. Research into curriculum development at ten theological institutions of reformed tradition in Sub-Saharan Africa linked to NetACT. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(3&4): 169-182.
6. ESAU O. Preparing pre-service teachers as emancipatory action researchers in a teacher education programme. *South African Journal of Education* 2013; **33**(4): Art. #828.
7. LE GRANGE LLL. Skoolwetenskappe se reaksie op die uitdagings vir voedselproduksie in die 21e eeu. *South African Journal for Science and Technology* 2013; **21**(1): Art. #775.
8. MAART RD, BITZER EM. Aligning Clinical Assessment with Course Elements in Prosthodontic Dentistry: A South African Case. *Journal of Dental Education* 2013; **77**(9): 1129-1139.
9. NDLOVU MC, WESSELS DCJ, DE VILLIERS MD. Competencies in using Sketchpad in Geometry Teaching and Learning: Experiences of preservice teachers. *African Journal of Research in Mathematics, Science and Technology Education (AJRMSTE) or African Journal of Research in MST Education* 2013; **17**(3): 231-243.
10. NDLOVU MC. Revisiting the Efficacy of Constructivism in Mathematics Education. *Philosophy of Mathematics Education Journal* 2013; **27**: 1-13.
11. RUTGERS L, REDDY CPS. Cognitive coaching: Strengthening Grade R teachers' leadership capacity as supervising partners of student teachers. *South African Journal of Higher Education* 2013; **27**(4): 1005-1020.
12. VAN DER MERWE MF. Die rol van taalleeronderrig in Afrikaanse woordeboekwerkboeke. *Lexikos* 2013; **23**: 426-439.
13. WAGHID F. Educational Technology and the Enhancement of Educational Research for Social Justice: Towards Autonomous / Rhizomatic Learning. *South African Journal of Higher Education* 2013; **27**(3): 735-749.
14. WESSELS HM, NIEUWOUDT H. Teachers' reasoning in a repeated sampling context. *Pythagoras* 2013; **34**(1): 49-59.

Proceedings international

1. JERAM R, TAMBARA C. *An exploration of the impact of Stellenbosch University Centre for Pedagogy's integrated teacher professional development model on the various teacher professional outcomes*. University of Namibia Annual Education Conference, Safari Hotel, Windhoek, Namibia, UNAM 2013: 46-61.
2. NDLOVU MC. *Mathematics and science teachers' perceptions of their CTPD and the learner-centredness of their teaching practices: A case study of a professional development initiative in a South African province*. International Conference of Education, Research and Innovation (ICER 2013), Seville, Spain, International Association of Technology, Education and Development (IATED) 2013: 3130-3138.
3. NDLOVU MC. *Science fair learners' evaluation of their experience of scientific investigations in the classroom and during their project work*. International Conference of Education, Research and Innovation (ICER 2013), Seville, Spain, International Association of Technology, Education and Development (IATED) 2013: 3660-3668.

Proceedings national

1. EDWARDS N. *Multimodality and the pedagogical content knowledge of the pre-service science teacher*. Educational Association of South Africa (EASA), Mpekwani Resort, Eastern Cape, South Africa, Platinum Press 2012: 45-58.
2. LE CORDEUR MLA. *Afrikaans as medium of instruction within a transformed higher education system in South Africa with special reference to Stellenbosch University*. Educational Research in South Africa: Practices and Perspectives (SAERA 2013 Conference Proceedings), Klein Kariba Resort, South Africa, Oxford University Press 2013: 55-76.
3. LE CORDEUR MLA. *Teaching reading across the curriculum in secondary schools*. Education Association of South Africa (EASA), Mpekwani Resort, Eastern Cape, South Africa, Platinum Press 2012: 145-160.
4. METZGER T. *Cerebral palsy and a South African university: A Life between smiles, tears and dilemmas of faith*. Searching for Dignity: Conversations on human dignity, theology and disability, South Africa, Sun Media 2013: 157-160.

Books

1. LE CORDEUR MLA, LE ROUX M. *Die Wellingtonse Klopse - 100 jaar se onvertelde stories / The Wellington Klopse - 100 years of untold stories*. Naledi, Cape Town, South Africa 2013:216 pp.
2. LE CORDEUR MLA, VAN DER ELST J, OLIVIER R, PRINSLOO D. *16 Junie 1976, 35 Jaar later*. Die Afrikaanse Taalraad, Pretoria, South Africa 2012:72 pp.
3. VAN DER WALT C. *Multilingual Higher Education: Beyond English Medium Orientations*. Multilingual Matters, Bristol, United Kingdom 2013:204 pp.

Chapters in books

1. LE GRANGE LLL. The Politics of Needs and Sustainability Education. In: Stevenson RB, Brody M, Dillon J, Wals AEJ (eds). *International Handbook of Research on Environmental Education*, Routledge, New York, United Nations, 2013: 126-132.
2. LE GRANGE LLL. Why We Need a language of (Environmental) Education. In: Stevenson RB, Brody M, Dillon J, Wals AEJ (eds). *International Handbook of Research on Environmental Education*, Routledge, New York, United Nations, 2013: 108-114.

3. MACROBERT M. Modelling the Creative Writing Process. In: Kroll J, Harper G (eds). *Research Methods in Creative Writing*, Palgrave Macmillan, Hampshire, United Kingdom, 2013: 56-77.
4. VAN DER MERWE MF. Kriteria vir woordeboekwerkboeke in Afrikaans. In: Botha W, Mavoungou P Nkomo D (eds). *Festschrift Rufus H. Gouws*, African Sun Media, Stellenbosch, South Africa, 2013: 280-294.
5. VAN DER WALT C, KIDD M. Acknowledging Academic Biliteracy in Higher Education Assessment Strategies: A Tale of Two Trials. In: Doiz A, Lasagabaster D, Sierra JM (eds.) *English-Medium Instruction at Universities - Global Challenges*, Multilingual Matters, Bristol, United Kingdom, 2013: 27-43.
6. VAN DER WALT C. Active Biliteracy? Students Taking Decisions about Using Languages for Academic Purposes. In: Haberland H, Lønsmann D, Preisler B (eds). *Language Alternation, Language Choice and Language Encounter in International Tertiary Education*, Springer, Dordrecht, Netherlands, 2013: 103-122.

EDUCATION POLICY STUDIES

Journal articles

1. CADURI G. Universality plus difference: A commentary on Nuraan David's article, 'A reformed Islamic education: Grounds for revisiting cosmopolitanism'. *South African Journal of Higher Education* 2013; **27**(3): 550-560.
2. DAVIDS N, WAGHID Y. Teenage pregnancy and the South African Schools Act: is religion a justifiable reason for exclusion? *Journal of Education* 2013; **58**: 135-152.
3. DAVIDS N. In recognition of our universal human condition: A response to Caduri's universality plus difference. *South African Journal of Higher Education* 2013; **27**(3): 561-570.
4. FATAAR A. A pedagogy of supervision: 'knowledgeability' through relational engagement. *Journal of Education* 2013; **58**: 111-134.
5. FATAAR A. Students' Bodily Carvings in School Spaces of the Post-Apartheid City. *Taboo: The Journal of Culture and Education* 2013; **13**: 11-20.
6. MINNAAR L, HEYSTEK J. Online Surveys as Data Collection Instruments in Education Research: A Feasible Option? *South African Journal of Higher Education* 2013; **27**(1): 162-183.
7. WAGHID Y, DAVIDS N. Combating Terrorism through an Education for Deliberation. *American Journal of Islamic Social Sciences* 2013; **30**(2): 1-13.
8. WAGHID Y, DAVIDS N. Reflecting on a doctoral supervision: From scepticism to friendship. *South African Journal of Higher Education* 2013; **27**(4): 769-780.
9. WAGHID Y. On education, human rights and cosmopolitan justice in Africa. *South African Journal of Higher Education* 2013; **27**(3): 479-488.
10. WAGHID Y. Teaching and learning as a deliberative encounter: on the possibility of new imaginings. *Higher Education Research & Development* 2013; **32**(6): 1051-1053.

Proceedings international

1. DAVIDS N. *Democratic citizenship as a debt account of gratitude*. Philosophy of Education Society of Great Britain, New College, Oxford University, United Kingdom, 2013: 1-4.
2. DAVIDS N. *Narratives and knowledge: autoethnography as a subjective space of knowledge production*. International Network of Philosophers of Education 13th Biennial Conference, Addis Ababa University, Addis Ababa, Ethiopia, 2012: 220-222.

Proceedings national

1. CHABILALL J. *The philosophy of Ubuntu: Structuring communities of learning*. South African Educational Research Association (SAERA), Klein Kariba Resort, Limpopo Province, South Africa, Oxford University Press 2013: 23-37.
2. DAVIDS N. *I am, therefore I belong: Fulfilling a conception of citizenship from within the self*. South African Educational Research Association (SAERA), Klein Kariba Resort, Limpopo Province, South Africa, Oxford University Press 2013: 38-47.
3. FATAAR A. *Education in post-colonial Africa: Mapping a path through and beyond African 'epistemicide'*. International Conference of the Southern 40th Annual International Conference of the Southern African Society for Education (SASE): Building Sustainable Education futures for the Southern African Sub-continent, Mafikieng, South Africa, Ivyline Technologies 2013: 136-145.

Books

1. DAVIDS N. *Women, Cosmopolitanism and Islamic Education: On the Virtues of Engagement and Belonging*. Peter Lang, Bern, Switzerland 2013:184 pp.
2. WAGHID Y, DAVIDS N. *Citizenship, Education and Violence: On Disrupted Potentialities and Becoming*. Sense Publishers, Rotterdam, Netherlands 2013:125 pp.

Chapters in books

1. WAGHID Y. a Response to Gé Speelmans's "Honor in the Bible and Qurán". In: Claassens LJ, Spronk K (eds). *Fragile Dignity: Intercontextual Conversations in Scriptures, Family, and Violence*, Society of Biblical Literature, USA, 2013: 303-307.

EDUCATIONAL PSYCHOLOGY

Journal articles

1. CONRADIE K, SWART E. Teoretisering van die selfkonsep van studente wat hakkel. *Litnet Akademies* 2013; **10**(2): 629-667.
2. DANIELS D, MWINGIRA M. Is access inclusion? Exploring understandings of girls' inclusion in a Tanzanian secondary school. *Southern African Review of Education* 2013; **19**(1): 82-97.
3. DREYER LM, SINGH SAM. Closing the gap? Persistent underperformance of black minorities in former whites-only SA Schools. *Journal of Educational Leadership in Action* 2013; **1**(2): <http://www.lindenwood.edu/ela/issue02/dreyer.html>.
4. DREYER LM. Exploring the changing role of learning support teachers in the Western Cape, South Africa. *Perspectives in Education* 2013; **31**(2): 54-64.
5. INGLIS GC, LEWIS A. Adolescents at risk of dropping out in a high-risk community secondary school. *Child Abuse Research in South Africa (CARSA) (Child Abuse Research - A South African Journal)* 2013; **14**(1): 46-54.
6. OSWALD MM, DE VILLIERS JM. Including the gifted learner: perceptions of South African teachers and principals. *South African Journal of Education* 2013; **33**(1): 44-64.
7. OSWALD MM, ENGELBRECHT P. Leadership in Disadvantaged Primary Schools: Two Narratives of Contrasting Schools. *Educational Management Administration & Leadership* 2013; **41**(5): 620-639.

8. PATERSON C, PEROLD MD. Classroom behaviour of children living in contexts of adversity. *Child Abuse Research in South Africa (CARSA) (Child Abuse Research - A South African Journal)* 2013; **14**(1): 1-13.
9. STRAUSS E, DANIELS D. "Dis 'n tydbom ... die skip gaan sink": Emosionele welsyn van Hoërskool-opvoeders in die Helderberg-area van die Wes-Kaap. *Tydskrif vir Geesteswetenskappe* 2013; **53**(3): 391-403.

Chapters in books

1. DANIELS D. Advancing a transformative learning approach in teacher education through service learning. In: Osman R, Petersen N (eds). *Service Learning in South Africa*, Oxford University Press Southern Africa, Cape Town, South Africa, 2013: 186-205.
2. DANIELS D. Transformative Pedagogy: Critical reflection on the Local, Contributing to the Global Discourse on Adult Learning. In: Lin PL, Wiegand MR (eds). *Service-Learning in Higher Education: Connecting the Global to the Local*, University of Indianapolis Press, Indianapolis, USA, 2013: 217-227.
3. ROBERTSON V, LOUW C. Coming Out to Families: Adolescent Disclosure Practices in the Western Cape. In: Lubbe-De Beer C, Marnell J (eds). *Home Affairs: Rethinking Lesbian, Gay, Bisexual and Transgender Families in Contemporary South Africa*, Jacana Media (Pty)Ltd, Unknown, South Africa, 2013: 259-286.

SPORT SCIENCE

Journal articles

1. AFRICA EK, KIDD M. Reliability of the teen risk screen: A movement skill screening checklist for teachers. *South African Journal for Research in Sport, Physical Education & Recreation* 2013; **35**(1): 1-10.
2. CARRERAS D, KRAAK W, PLANAS A, MARTIN I, VAZ L. Analysis of International Rugby Sevens matches during tournaments. *International Journal of Performance Analysis in Sport* 2013; **13**(3): 833-847.
3. CLEOPHAS FJ. A historical exploration of physical education at Wesley Teachers' Training School, Cape Town (1915-1966). *Southern African Review of Education* 2013; **19**(1): 38-58.
4. CLEOPHAS FJ. A historical overview of the African People's Organisation contribution to sport: January - June 1920. Part IV. *African Journal for Physical, Health Education, Recreation and Dance (AJPHERD)* 2013; **19**(1): 193-205.
5. CLEOPHAS FJ. Contexting an ad hoc athletics unity in Natal, 1945-48. *South African Journal for Research in Sport, Physical Education & Recreation* 2013; **35**(2): 15-35.
6. CLEOPHAS FJ. Running a history programme outside the classroom. A case study of athletics at Zonnebloem College. *Yesterday & Today* 2012; **8**: 63-86.
7. MALAN PE, VAN DEVENTER KJ. Perceived physical characteristics, personal social reasons for adolescent sports participation among 15- and 17-year-old boys and girls in the Western Cape Province, South Africa. *African Journal for Physical, Health Education, Recreation and Dance (AJPHERD)* 2013; **19**(4:1): 937-953.
8. OLIVIER PE. Effect of invertor/evertor and plantar-/dorsiflexor fatigue on plantar pressure distribution. *South African Journal for Research in Sport, Physical Education & Recreation* 2013; **35**(1): 143-152.
9. POTGIETER JR. Cheating: The dark side of sport. *South African Journal for Research in Sport Physical Education and Recreation* 2013; **35**(2): 153-162.

10. SCHUTTE K H, MILES K C, VENTER R E, VAN NIEKERK S-M. Barefoot running causes acute changes in lower limb kinematics in habitually shod male runners. *South African Journal for Research in Sport Physical Education and Recreation* 2013; **35**(1): 153-164.
11. SCHÜTTE KH, VENTER RE. Effect of minimalist shoe training on lower limb joint moments. *Footwear Science* 2013; **5**(Suppl. 1): S52-S53.
12. TERBLANCHE E, BOER PH. The functional fitness capacity of adults with Down syndrome in South Africa. *Journal of Intellectual Disability Research* 2013; **57**(9): 826-836.
13. VAN DEN BERG L, PIENAAR AE, GROBBELAAR HW. The role of biological maturity in sport psychological skills of young rugby players: An explorative investigation. *African Journal for Physical, Health Education, Recreation and Dance (AJPHERD)* 2012; **18**(S1_2): 332-343.
14. VAN DER MERWE FJG. Britse en Suid-Afrikaanse sokker aan die wesfront tydens die Eerste Wêreldoorlog. *South African Journal for Research in Sport, Physical Education & Recreation* 2013; **35**(2): 197-209.
15. VAN DER MERWE FJG. Sport among the South African troops during the German South West Africa campaign, 1914-1915. *African Journal for Physical, Health Education, Recreation and Dance (AJPHERD)* 2013; **19**(1): 206-219.
16. VAN DER MERWE FJG. Sport in Ruheleben: 'n Toonbeeld van oorlewing in krygsgevangenskap. *South African Journal for Research in Sport, Physical Education & Recreation* 2013; **35**(1): 165-182.

FACULTY OF ENGINEERING

CIVIL ENGINEERING

Journal articles

1. BOSHOFF WP, ADENDORFF CJ. Effect of sustained tensile loading on SHCC crack widths. *Cement & Concrete Composites* 2013; **37**: 119-125.
2. BOSHOFF WP, COMBRINCK R. Modelling the severity of plastic shrinkage cracking in concrete. *Cement and Concrete Research* 2013; **48**: 34-39.
3. COMBRINCK R, BOSHOFF WP. Typical plastic shrinkage cracking behaviour of concrete. *Magazine of Concrete Research* 2013; **65**(8): 486-493.
4. DE KLERK D, WIUM JA. Precast Concrete Construction of Schools in South Africa. *Concrete Beton* 2013; **135**: 4-10.
5. DITHINDE M, RETIEF JV. Pile design practice in southern Africa Part 1: Resistance statistics. *Journal of the South African Institution of Civil Engineering* 2013; **55**(1): 60-71.
6. GERICKE OJ, DU PLESSIS JA. Development of a customised design flood estimation tool to estimate floods in gauged and ungauged catchments. *Water SA* 2013; **39**(1): 67-94.
7. GOLIGER AM, ZURANSKI J, GIZEJOWSKI M, GACZEK M, RETIEF JV, KRUGER AC, DUNAISKI PE, FISZER S, CWIK M. Comparative study between Poland and South Africa wind climates, the related damage and implications of adopting the Eurocode for wind action on buildings. *Archives of Civil Engineering* 2013; **LIX**(1): 51-95.
8. HARDS AF, DU PLESSIS JA. Design implications on capital and annual costs of smallholder irrigator projects. *Journal of the South African Institution of Civil Engineering* 2013; **55**(1): 36-44.
9. HOFFMAN JJ, DU PLESSIS JA. A model to assess water tariffs as part of water demand management. *Water SA* 2013; **39**(3): 423-428.
10. JACOBS HE, ILEMOBADE AA. PREFACE: Water footprint. *Water SA* 2013; **39**(3): 341-344.
11. JACOBS HE, SCHEEPERS HM, SINSKE SA. Effect of land area on average annual suburban water demand. *Water SA* 2013; **39**(5): 687-694.
12. JACOBY Y, GRODEK T, BENITO G, BOTERO BA, PORAT N, HAVIV I, CLOETE G, ENZEL Y. The last millennium largest floods in the hyperarid Kuiseb River basin, Namib Desert. *Journal of Quaternary Science* 2013; **28**(3): 258-270.
13. JENKINS KJ, TWAGIRA ME, KELFKENS RWC, MULUSA WK. New laboratory testing procedures for mix design and classification of bitumen-stabilised materials. *Road Materials and Pavement Design* 2012; **13**(4): 618-641.
14. KRUGER AC, RETIEF JV, GOLIGER AM. Strong winds in South Africa: Part 1. Application of estimation methods. *Journal of the South African Institution of Civil Engineering* 2013; **55**(2): 29-45.
15. KRUGER AC, RETIEF JV, GOLIGER AM. Strong winds in South Africa: Part 2. Mapping of updated statistics. *Journal of the South African Institution of Civil Engineering* 2013; **55**(2): 46-58.
16. MAINCON PE, BARNARDO-VILJOEN C. An inverse finite element method for the analysis of VIV data. *Marine Structures* 2013; **33**: 143-159.
17. MALAN AD, VAN ROOYEN GC. Critical normal traffic loading for flexure of skew bridges according to TMH7. *Journal of the South African Institution of Civil Engineering* 2013; **55**(3): 86-95.

18. MARTINEZ MJ, NEWELL P, BISHOP J, TURNER DZ. Coupled multiphase flow and geomechanics model for analysis of joint reactivation during CO₂ sequestration operations. *International Journal of Greenhouse Gas Control* 2013; **17**: 148-160.
19. NAKSHATRALA KB, TURNER DZ. A mixed formulation for a modification to Darcy equation based on Picard linearization and numerical solutions to large-scale realistic problems. *International Journal for Computational Methods in Engineering Science and Mechanics* 2013; **14**: 1-18.
20. NYANDO CK, STRASHEIM JAVB. Assessing labour-based construction works management processes. *Proceedings of the Institution of Civil Engineers-Civil Engineering* 2012; **165**(MP4): 239-251.
21. PAUL SC, VAN ZIJL GPAG. Mechanical and durability properties of recycled concrete aggregate for normal strength structural concrete. *International Journal of Sustainable Construction Engineering & Technology* 2013; **4**(1): 89-103.
22. PAUL SC, VAN ZIJL GPAG. Mechanically induced cracking behaviour in fine and coarse sand strain hardening cement based composites (SHCC) at different load levels. *Journal of Advanced Concrete Technology* 2013; **11**: 301-311.
23. RETIEF JV, DITHINDE M. Pile design practice in southern Africa Part 2: Implicit reliability of existing practice. *Journal of the South African Institution of Civil Engineering* 2013; **55**(1): 72-79.
24. SINCLAIR M. Attitudes, norms and driving behaviour: A comparison of young drivers in South Africa and Sweden. *Transportation Research Part F-Traffic Psychology and Behaviour* 2013; **20**: 170-181.
25. SINCLAIR M. Seatbelt Legislation in South Africa - Failure to uphold the rights of children. *Stellenbosch Law Review* 2013; **42**(3): 583-600.
26. SINCLAIR M. The promotion of Road Safety by Healthcare Professionals in South Africa. *SAMJ South African Medical Journal* 2013; **103**: 614-615.
27. SINSKE SA, JACOBS HE. Applying geographic information systems to delineate residential suburbs and summarise data based on individual parcel attributes. *South African Journal of Information Management* 2013; **15**(1): 1 - 7.
28. STRASHEIM JAVB, HUGO F. A programme for continuing professional development of managers in the construction industry. *Proceedings of the Institution of Civil Engineers-Civil Engineering* 2013; **166**(6): 313-322.
29. TURNER DZ. A non-local model for fluid-structure interaction with applications in hydraulic fracturing. *International Journal for Computational Methods in Engineering Science and Mechanics* 2013; **14**(5): 391-400.
30. TWAGIRA ME, JENKINS KJ. Application of MMLS3 in laboratory conditions for moisture damage classification of bitumen stabilised materials. *Road Materials and Pavement Design* 2012; **13**(4): 642-659.
31. VAN DE VEN MFC, SLUER BW, JENKINS KJ, VAN DEN BEEMT R. New developments with half-warm foamed bitumen asphalt mixtures for sustainable and durable pavement solutions. *Road Materials and Pavement Design* 2012; **13**(4): 713-730.
32. VAN DER MERWE J, WIUM JA. Rocking shear wall foundations in regions of moderate seismicity. *Journal of the South African Institution of Civil Engineering* 2013; **55**(3): 47-56.
33. VAN HOVING D, SINCLAIR M, WALLIS LA. Patterns of Seatbelt use in Different Socioeconomic Communities in the Cape Town Metropole, South Africa. *SAMJ South African Medical Journal* 2013; **103**(9): 628-631.
34. VAN NIEKERK PH, DU PLESSIS JA. Hydrologic-economic appraisal of life-cycle costs of inter-basin water transfer projects. *Water SA* 2013; **39**(4): 539-548.
35. VAN NIEKERK PH, DU PLESSIS JA. Unit reference value: Application in appraising inter-basin water transfer projects. *Water SA* 2013; **39**(4): 549-554.

36. VAN ZIJL GPAG, MBEWE PBK. Flexural modelling of steel fibre-reinforced concrete beams with and without steel bars. *Engineering Structures* 2013; **53**: 52-62.
37. WEGELIN WA, JACOBS HE. The development of a municipal water conservation and demand management strategy and business plan as required by the Water Services Act, South Africa. *Water SA* 2013; **39**(3): 415-422.

Proceedings international

1. ACKERMAN T, SINCLAIR M. *Perceptions and Realities of Vehicle Speed around Schools in Stellenbosch*. Southern African Transport Conference, CSIR International Convention Centre, Pretoria, South Africa, Document Transformation Technologies cc 2013: 435-444.
2. BABAFEMI AJ, BOSHOFF WP. *Preliminary creep behaviour of polypropylene fibre reinforced concrete (PPFRC) under a high tensile stress*. International Conference on Advances in Cement and Concrete Technology in Africa, Emperor's Palace, Johannesburg, South Africa, BAM Federal Institute for Materials Research and Testing, Berlin, Germany 2013: 887-895.
3. BABAFEMI AJ, BOSHOFF WP. *Time-dependent behaviour of pre-cracked polypropylene fibre reinforced concrete (PFRC) under sustained loading*. The Fifth International Conference on Structural Engineering, Mechanics and Computation, Cape Town, Cape Town, South Africa, CRC Press/Balkema 2013: 1593-1597.
4. BARNARDO-VILJOEN C, VAN DER KLASHORST E, RETIEF JV, DIAMANTIDIS D. *Extreme actions and climate change: Experience gained in South Africa and Germany*. Safety, Reliability, Risk and Life-Cycle Performance of Structures & Infrastructures (11th International Conference on Structural Safety and Reliability-ICOSSAR2013), New York, New York, USA, CRC Press/Balkema 2013: 1543-1550.
5. BASSON GR. *Dam freeboard guidelines and proposed combinations of freeboard components as used in South Africa*. Africa 2013 - Water Storage and Hydropower Development for Africa, Africa Union Congress Centre, Addis Ababa, Ethiopia, Aqua-Media International Ltd. 2013: 1-27.
6. BASSON GR. *Reservoir Sedimentation in Africa: historical trends and possible future impacts of land use and climate change*. ICOLD Symposium, Seattle, USA, 2013: 1-10.
7. BECKER TH, TURNER DZ. *An investigation of the double torsion geometry using peridynamics*. The Fifth International Conference on Structural Engineering, Mechanics and Computation, Cape Town, Cape Town, South Africa, CRC Press/Balkema 2013: 591-595.
8. BESTER CJ, GROBLER GF. *The Acceleration of Light Vehicles*. Southern African Transport Conference, CSIR International Convention Centre, Pretoria, South Africa, Document Transformation Technologies cc 2013: 427-434.
9. BESTER CJ, ONCKE J. *Truck Speeds on Downgrades*. Southern African Transport Conference, CSIR International Convention Centre, Pretoria, South Africa, Document Transformation Technologies cc 2013: 445-452.
10. BOOYSEN MJ, ANDERSEN SJ, ZEEMAN AS. *Informal Public Transport in Sub-Saharan Africa as a vessel for Novel Intelligent Transport Systems*. 16th International IEEE Annual Conference on Intelligent Transportation Systems (ITSC 2013), The Hague, Netherlands, 2013: 767-772.
11. COETZEE G, BOSHOFF WP, TOLEDO FILHO RD. *Sisal reinforced cement-based masonry units*. The Fifth International Conference on Structural Engineering, Mechanics and Computation, Cape Town, Cape Town, South Africa, CRC Press/Balkema 2013: 1895-1900.
12. COMBRINCK R, BOSHOFF WP. *The origin of plastic settlement cracking and the effect of re-vibration*. The Fifth International Conference on Structural

- Engineering, Mechanics and Computation, Cape Town, Cape Town, South Africa, CRC Press/Balkema 2013: 1729-1734.
13. HAAS T, ALBERTYN HL, DUNAISKI PE. *Analyzing portal frames using rotational springs*. The Fifth International Conference on Structural Engineering, Mechanics and Computation, Cape Town, Cape Town, South Africa, CRC Press/Balkema 2013: 1261-1265.
 14. HAAS T, SMITH D. *Are short span reinforced concrete bridge girders cost effective?* The Fifth International Conference on Structural Engineering, Mechanics and Computation, Cape Town, Cape Town, South Africa, CRC Press/Balkema 2013: 769-773.
 15. HOLICKY M, SYKORA M, BARNARDO-VILJOEN C, MENSAH KK, RETIEF JV. *Model uncertainties in reliability analysis of reinforced concrete structures*. The Fifth International Conference on Structural Engineering, Mechanics and Computation, Cape Town, Cape Town, South Africa, CRC Press/ Balkema 2013: 2065-2070.
 16. IMMELMAN DW, DE VILLIERS WI. *The influence of percentage replacement from coarse recycled concrete aggregate*. The Fifth International Conference on Structural Engineering, Mechanics and Computation, Cape Town, Cape Town, South Africa, CRC Press/ Balkema 2013: 1779-1784.
 17. JENKINS KJ, MBARAGA AN, VAN DEN HEEVER J. *Laboratory Evaluation of Fatigue and Flexural Stiffness of Warm Mix Asphalt*. 3rd 4PBB Four Point Bending Beam Conference, University Of California at Davis, USA, CRC PRESS/BALKEMA 2012: 189-204.
 18. KUO V, WIUM JA. *Knowledge sharing and constructability in structural design*. The Fifth International Conference on Structural Engineering, Mechanics and Computation, Cape Town, South Africa, CRC Press/Balkema 2013: 1801-1806.
 19. LYNCH AG, JENKINS KJ. *Materials Recycled with Foamed Bitumen Stabilisation. What is their long term load spreading capacity?* 15th International Flexible Pavements Conference of AAPA, Royal International Convention Centre, Brisbane, Australia, 2013: 1-20.
 20. MBARAGA AN, NDLOVU PXA, JENKINS KJ. *Laboratory Characterization of Cement Stabilized Pavement Materials*. 6th Africa Transportation Technology Transfer (T2) Conference, Grand Palm Hotel, Gaborone, Botswana, Technology Transfer Unit (T2) 2013: 238-253.
 21. MCLEOD CH, RETIEF JV, WIUM JA. *Reliability of EN1992 crack model applied to South African water retaining structures*. The Fifth International Conference on Structural Engineering, Mechanics and Computation, Cape Town, Cape Town, South Africa, CRC Press/Balkema 2013: 1549-1554.
 22. MENSAH KK, BARNARDO-VILJOEN C, RETIEF JV. *A comparison of the variable strut inclination and alternative stirrup design methods*. The Fifth International Conference on Structural Engineering, Mechanics and Computation, Cape Town, Cape Town, South Africa, CRC Press/Balkema 2013: 1531-1536.
 23. MENSAH KK, RETIEF JV, BARNARDO-VILJOEN C. *Eurocode 2's variable strut inclination method for shear, its modelling uncertainty, and reliability calibration*. Fib Symposium Tel-Aviv 2013, Dan Panorama Hotel, Tel-Aviv, Israel, 2013: 1-12.
 24. MENSAH KK, RETIEF JV, BARNARDO-VILJOEN C. *Reliability based application of Eurocode 2's Variable Strut Inclination Method for Shear*. 11th International Conference on Structural Safety and Reliability (ICOSSAR 2013), New York, USA, CRC Press/Balkema 2013: 5327-5334.
 25. MENSAH KK, RETIEF JV, BARNARDO-VILJOEN C. *Review of the reliability basis of structural design and its application to structural concrete in South Africa*. International Conference on Advances in Cement and Concrete Technology in Africa, Emperor's Palace, Johannesburg, South Africa, BAM

- Federal Institute for Materials Research and Testing, Berlin, Germany 2013: 859-866.
26. NTEZIYAREMYE P, SINCLAIR M. *Understanding Pedestrian Crossing Behaviour: A case study in South Africa*. Southern African Transport Conference, CSIR International Convention Centre, Pretoria, South Africa, Document Transformation Technologies cc 2013: 485-495.
 27. OLAWUYI BJ, BOSHOFF WP. *Compressive strength of high-performance concrete with absorption capacity of Super-Absorbing-Polymers (SAP)*. The Fifth International Conference on Structural Engineering, Mechanics and Computation, Cape Town, Cape Town, South Africa, CRC Press/Balkema 2013: 1679-1683.
 28. OLAWUYI BJ, BOSHOFF WP. *Influence of particle size distribution on compressive strength and elastic modulus of high-performance concrete*. International Conference on Advances in Cement and Concrete Technology in Africa, Emperor's Palace, Johannesburg, South Africa, BAM Federal Institute for Materials Research and Testing, Berlin, Germany 2013: 825-833.
 29. PAUL SC, VAN ZIJL GPAG. *Assessment of fracture toughness in strain hardening cement-based composite (SHCC) made from fine and coarse sand*. The Fifth International Conference on Structural Engineering, Mechanics and Computation, UCT, Cape Town, South Africa, CRC Press/Balkema 2013: 619-624.
 30. PAUL SC, VAN ZIJL GPAG. *Mechanical behaviour of strain hardening cement-based composites (SHCC) based on micromechanical design*. International Conference on Advances in Cement and Concrete Technology in Africa, Emperor's Palace, Johannesburg, South Africa, BAM Federal Institute for Materials Research and Testing, Berlin, Germany 2013: 525-533.
 31. PAUL SC, VAN ZIJL GPAG. *Strain hardening cement based composite (SHCC) with fine and coarse sand under tensile load and chloride attack*. 8th International Conference on Fracture Mechanics of Concrete and Concrete Structures (FraMCoS-80), University of Castilla-La Mancha, Toledo, Spain, CIMNE 2013: 1-10.
 32. RETIEF JV, BARNARDO-VILJOEN C, HOLICKY M. *Probabilistic models for design of structures against wind loads*. The Fifth International Conference on Structural Engineering, Mechanics and Computation, Cape Town, Cape Town, South Africa, CRC Press/Balkema 2013: 651-656.
 33. ROODT LD. *Skid Resistance of Roads Contaminated with Gravel*. Southern African Transport Conference, CSIR International Convention Centre, Pretoria, South Africa, Document Transformation Technologies cc 2013: 171-179.
 34. RUDMAN CE, JENKINS KJ. *Sustainable road construction practice in a developing country: A South African perspective*. Sustainable Construction Materials: Design, Performance and Application 2012, Wuhan University of Technology, Wuhan, China, ASCE 2013: 1-17.
 35. SAWADOGO O, BASSON GR. *Computational Fluid Dynamic (CFD) modelling in 3D of local sediment flushing scour at hydropower intakes and dam bottom outlets*. Africa 2013 - Water Storage and Hydropower Development for Africa, Africa Union Congress Centre, Addis Ababa, Ethiopia, Aqua-Media International Ltd. 2013: 1352-2523.
 36. SAWADOGO O, BASSON GR. *Computational Fluid Dynamic (CFD) modelling in 3D of turbulent suspended sediment transport processes in reservoirs*. The 12th International Symposium on River Sedimentation (ISRS2013), Terrsa Conference Centre, Kyoto, Japan, CRC Press 2013: 1225-1231.
 37. SILANDA D, JENKINS KJ. *Analysis of Pavement seals deterioration in Western Cape Province Road Network*. 6th Africa Transportation Technology Transfer (T2) Conference, Grand Palm Hotel, Gaborone, Botswana, Technology Transfer Unit (T2) 2013: 213-222.
 38. SINCLAIR M, SKINNER D, TOEFY Y. *Patterns of alcohol consumption and road safety awareness - an exploratory study among young people in two South*

- African communities*. Southern African Transport Conference, CSIR International Convention Centre, Pretoria, South Africa, Document Transformation Technologies cc 2013: 475-484.
39. SMIT C, BARNARDO-VILJOEN C. *Reliability based optimisation of concrete structural components*. The 11th International Probabilistic Workshop, Continental Hotel, Brno, Brno, Czech Republic, Ing. Vladislav Pokorny - LITERA 2013: 1-14.
 40. STRUWIG CB, ANDERSEN SJ. *Challenges in providing Integrated Traveler Information in a Developing Country Environment*. 16th International IEEE Annual Conference on Intelligent Transportation Systems (ITSC 2013), The Hague, Netherlands, IEEE 2013: 750-755.
 41. TURNER DZ. *A case study in the use of teaming to improve engineering education in large classes*. Proceedings of the Second Biennial Conference of the South African Society for Engineering Education, Vineyard Hotel - Cape Town, Cape Town, South Africa, South African Society for Engineering Education 2013: 191-197.
 42. TURNER DZ. *A coupled local-nonlocal framework for modeling hydraulic fracturing in the Karoo*. The Fifth International Conference on Structural Engineering, Mechanics and Computation, Cape Town, Cape Town, South Africa, CRC Press/ Balkema 2013: 559-564.
 43. VAN ROOYEN AS, VAN ZIJL GPAG, KEARSLEY EP. *Non autoclaved lightweight aerated concrete*. International Conference on Advances in Cement and Concrete Technology in Africa, Emperor's Place, Johannesburg, South Africa, BAM Federal Institute for Materials Research and Testing, Berlin, Germany 2013: 401-409.
 44. WIUM JA, SIMUSHI SSJ. *The Paradox of time and cost overruns: A review of Literature in Developing Countries*. The Seventh Built Environment Conference, Cape Town, Belmont Square, Rondebosch, South Africa, Association of School of Construction in South Africa 2013: 36-44.
 45. WIUM JA. *Achieving constructability in structural design for building structures*. Long Span Bridges and Roofs - Development, Design and Implementation, ITC Sonar Kolkata, Kolkata, India, IABSE 2013: 376-377.
 46. WIUM JA. *The role of structural engineers in poverty reduction*. Long span Bridges and Roof - Development, Design and Implementation, ITC Sonar Kolkata, Kolkata, India, IABSE 2013: 84-92.
 47. ZERANKA S, VAN ZIJL GPAG. *A review of the shear behaviour of reinforced steel fibre concrete*. The Fifth International Conference on Structural Engineering, Mechanics and Computation, UCT, Cape Town, South Africa, CRC Press/Balkema 2013: 1587-1592.

Proceedings national

1. ROBERTSON GK, BASSON GR. *Labyrinth weir hydraulics: validation of CFD modelling*. South African National Committee on Large Dams (SANCOLD) Conference, Thaba N'chu, Bloemfontein, South Africa, 2013: 560-579.

Chapters in books

1. JENKINS KJ. Chapter 1: Introduction. In: Long FM, Bredenhann SJ, Jenkins KJ (eds). *South African Pavement Engineering Manual*, SANRAL, Pretoria, South Africa, 2013: 1-12.
2. JENKINS KJ. Chapter 10: Pavement Design. In: Long FM, Bredenhann SJ, Jenkins KJ (eds). *South African Pavement Engineering Manual*, SANRAL, Pretoria, South Africa, 2013: 1-123.

3. JENKINS KJ. Chapter 13: Quality Management. In: Long FM, Bredenhann SJ, Jenkins KJ (eds). *South African Pavement Engineering Manual*, SANRAL, Pretoria, South Africa, 2013: 1-102.
4. JENKINS KJ. Chapter 2: Pavement Composition & Behaviour. In: Long FM, Bredenhann SJ, Jenkins KJ (eds). *South African Pavement Engineering Manual*, SANRAL, Pretoria, South Africa, 2013: 1-38.
5. JENKINS KJ. Chapter 9: Materials Utilisation and Design. In: Long FM, Bredenhann SJ, Jenkins KJ (eds). *South African Pavement Engineering Manual*, SANRAL, Pretoria, South Africa, 2013: 1-116.

ELECTRIC AND ELECTRONIC ENGINEERING

Journal articles

1. ANTON S, SOGNAES AB, BIRENBAUM JS, O'KELLEY SR, FOURIE CJ, CLARKE J. Mean square flux noise in SQUIDS and qubits: numerical calculations. *Superconductor Science & Technology* 2013; **26**(7): 075022.
2. BAKOLO RS, FOURIE CJ. New implementation of RSFQ superconductive digital gates. *SAIEE Africa Research Journal (Transactions of the South African Institute of Electrical Engineers)* 2013; **104**(3): 90-96.
3. BOSMAN DJ, BOSHOFF C, VAN ROOYEN G-J. The review credibility of electronic word-of-mouth communication on e-commerce platforms. *Management Dynamics / Bestuursdinamika: Kontemorerere Navorsing* 2013; **22**(3): 29-44.
4. BOTHA MM. A family of augmented Duffy transformations for near-singularity cancellation quadrature. *IEEE Transactions on Antennas and Propagation* 2013; **61**(6): 3123-3134.
5. BOTHA MM. Accuracy of Near-Singularity Cancellation Quadrature Schemes for the Dynamic MoM Kernel. *IEEE Antennas and Wireless Propagation Letters* 2013; **12**(1): 714-717.
6. DE VILLIERS DIL, LEHMENSIEK R. Modeling of the Radiation Pattern of a Pair of Thin Circular-Arc Dipoles over an Infinite Ground Plane'. *IEEE Transactions on Antennas and Propagation* 2013; **61**(8): 4375-4378.
7. DE VILLIERS DIL. Prediction of Aperture Efficiency Ripple in Clear Aperture Offset Gregorian Antennas. *IEEE Transactions on Antennas and Propagation* 2013; **61**(5): 2457-2465.
8. DREIJER F, HERBST BM, DU PREEZ JA. Left ventricular segmentation from MRI datasets with edge modelling conditional random fields. *BMC Medical Imaging* 2013; **13**(24): 1-23.
9. DU TOIT D, MOUTON HDUT, KENNEL RM, STOLZE P. Predictive Control of Series Stacked Flying-Capacitor Active Rectifiers. *IEEE Transactions on Industrial Informatics* 2013; **9**(2): 1809-1814.
10. ELOMBO AI, HOLTZHAUSEN JP, VERMEULEN HJ, PIETERSE PJ, VOSLOO WL. Comparative Evaluation of the leakage current and aging performance of HTV SR Insulators of. *IEEE Transactions on Dielectrics and Electrical Insulation* 2013; **20**(2): 421-428.
11. FOURIE CJ, VOLKMANN MH. Status of superconductor electronic circuit design software. *IEEE Transactions on Applied Superconductivity* 2013; **23**(3): 1300205.
12. FOURIE CJ, WETZSTEIN O, KUNERT J, MEYER H-G. SFQ circuits with ground plane hole-assisted inductive coupling designed with InductEx. *IEEE Transactions on Applied Superconductivity* 2013; **23**(3): 1300705.
13. FOURIE CJ, WETZSTEIN O, KUNERT J, TOEPFER H, MEYER H-G. Experimentally verified inductance extraction and parameter study for

- superconductive integrated circuit wires crossing ground plane holes. *Superconductor Science & Technology* 2013; **26**: 015016.
14. FOURIE CJ. Calibration of inductance calculations to measurement data for superconductive integrated circuit processes. *IEEE Transactions on Applied Superconductivity* 2013; **23**(3): 1301305.
 15. IBBOTSON A, DE VILLIERS DIL, PALMER KD. A Defocused Rotman Lens with Reduced Conjugate Port Coupling. *IEEE Microwave and Wireless Components Letters* 2013; **23**(8): 394-396.
 16. KOESLAG F, MOUTON HDUT, BEUKES HJ. Analytical Modeling of the Effect of Nonlinear Switching Transition Curves on Harmonic Distortion in Class D Audio Amplifiers. *IEEE Transactions on Power Electronics* 2013; **28**(1): 380-389.
 17. KRIEL SC, ENGELBRECHT JAA, JONES T. Receptacle normal position control for automated aerial refueling. *Aerospace Science and Technology* 2013; **29**(1): 296-304.
 18. QIAN S, BRAND G, HONG J, MEYER P. The Design of Miniature Multilayer Bandpass Filters with Mixed Couplings. *IEEE Transactions on Microwave Theory and Techniques* 2013; **61**(12): 4072-4078.
 19. SCHOOMBIE RE, BOARDMAN L, GROENEWALD B, GLAZIER DS, VAN DAALLEN CE, CLUSELLA-TRULLAS S, TERBLANCHE JS. High metabolic and water-loss rates in caterpillar aggregations: evidence against the resource-conservation hypothesis. *Journal of Experimental Biology* 2013; **216**: 4321-4325.
 20. VAN DEN HEEVER TS, HARDIE GL, PEROLD WJ. ZnO nanowire gas sensor with UV-light for improved sensitivity. *International Journal of Nanotechnology* 2013; **2**(1): 1-6.
 21. VAN DEN HEEVER TS, PEROLD WJ. Comparing three different energy harvesting circuits for a ZnO nanowire based nanogenerator. *Smart Materials and Structures* 2013; **22**: 105029.
 22. VAN DEN HEEVER TS, PEROLD WJ. The influence of resistance and carrier concentration on the output voltage of a ZnO nanogenerator. *IEEE Transactions on Nanotechnology* 2013; **12**(6): 1012-1017.
 23. VAN DEN HEEVER TS, PEROLD WJ. The performance of nanogenerators fabricated on rigid and flexible substrates. *Microelectronic Engineering* 2013; **112**: 41-45.
 24. VENA PF, BRIENZO M, GARCIA-APARICIO M, GÖRGENS JF, RYPSTRA T. Hemicelluloses extraction from giant bamboo (*Bambusa balcooa* Roxburgh) prior to kraft or soda-AQ pulping and its effect on pulp physical properties. *Holzforschung* 2013; **67**(8): 863-870.
 25. VENA PF, GARCIA-APARICIO M, BRIENZO M, GÖRGENS JF, RYPSTRA T. Impact of hemicelluloses pre-extraction on pulp properties of sugarcane bagasse. *Cellulose Chemistry and Technology* 2013; **47**(5-6): 425-441.
 26. VOLKMANN MH, SAHU A, FOURIE CJ, MUKHANOV OA. Experimental investigation of energy-efficient digital circuits based on eSFQ logic. *IEEE Transactions on Applied Superconductivity* 2013; **23**(3): 1301505.
 27. VOLKMANN MH, SAHU A, FOURIE CJ, MUKHANOV OA. Implementation of energy efficient Single Flux Quantum digital circuits with sub-aJ/bit operation. *Superconductor Science & Technology* 2013; **26**: 015002.
 28. WOLF T, BERGEAL N, LESUEUR J, FOURIE CJ, FAINI G, ULYSSE C, FEBVRE P. YBCO Josephson junctions and strip-lines for RSFQ circuits made by ion irradiation. *IEEE Transactions on Applied Superconductivity* 2013; **23**(2): 1101205.
 29. YOUNG A, DAVIDSON DB. Seeing' Radio Waves. *Quest* 2013; **9**(2): 50-56.
 30. YOUNG A, IVASHINA MV, MAASKANT R, IUPIKOV OA, DAVIDSON DB. Improving the Calibration Efficiency of an Array Fed Reflector Antenna through Constrained Beamforming. *IEEE Transactions on Antennas and Propagation* 2013; **61**(7): 3538-3545.

31. YOUNG A, MAASKANT R, IVASHINA MV, DE VILLIERS DIL, DAVIDSON DB. Accurate Beam Prediction through Characteristic Basis Function Patterns for the MeerKAT/SKA Radio Telescope Antenna. *IEEE Transactions on Antennas and Propagation* 2013; **61**(5): 2466-2473.

Proceedings international

1. ANDRIAMBELOSON JA, READER HC, BOTHA AR. *A Time-Domain Nested-Enclosure Technique for Shielding Effectiveness Characterization*. 2013 International Conference on Electromagnetics in Advanced Applications (ICEAA), Centro Congressi Torino Incontra, Turin, Italy, ICEAA 2013: 901-904.
2. BECKER KW, SCHEFFER C, BLANCKENBERG MM, DIACON AH. *Analysis of adventitious lung sounds originating from pulmonary tuberculosis*. 35th Annual International conference of the IEEE EMBS, Osaka, Japan, IOP Publisher 2013: 4334-4337.
3. BEYERS RD, DE VILLIERS DIL. *Analysis of Shorted Coaxial Peripheral Feeding Networks for Conical Line Power Combiners'*. 2013 Asia Pacific Microwave Conference (APMC), Coex Convention & Exhibition Center, Seoul, Korea, IEEE 2013: 285-287.
4. BOOYSEN MJ, ANDERSEN SJ, ZEEMAN AS. *Informal Public Transport in Sub-Saharan Africa as a vessel for Novel Intelligent Transport Systems*. 16th International IEEE Annual Conference on Intelligent Transportation Systems (ITSC 2013), The Hague, Netherlands, 2013: 767-772.
5. BOOYSEN MJ, ENGELBRECHT JAA, MOLINARO A. *Proof of concept: Large-scale monitor and control of household water heating in near real-time*. The 5th International Conference on Applied Energy, University of Pretoria, Pretoria , South Africa, Elsevier 2013: 1-8.
6. BOOYSEN MJ, VAN ROOYEN G-J. *Performance Evaluation of Neighbor-Awareness at the Media Access Control (MAC) Layer for Vehicular Ad-Hoc Networks (VANETs)*. The 2013 IEEE Intelligent Vehicles Symposium, Gold Coast Hotel, Gold Coast, Australia, IEEE 2013: 865-869.
7. BOOYSEN MJ, ZEADALLY S, VAN ROOYEN G-J. *Impact of Neighbor Awareness at the MAC Layer in a Vehicular Ad-hoc NETWORK (VANET)*. 5th International Symposium on Wireless Vehicular Communications: WIVEC 2013, The International Congress Center Dresden, Dresden, Germany, IEEE 2013: 1-5.
8. BOTHA AR, ANDERSEN SJ, CRAUCAMP W, READER HC, MANLEY J, VAN DER WALT PW, MALAN S, KRIEL HK, VAN DER MERWE P, MEYER P. *Dynamic RFI Measurement Systems on a ROACH-2 Platform*. 2013 International Conference on Electromagnetics in Advanced Applications (ICEAA), Centro Congressi Torino Incontra, Turin, Italy, ICEAA 2013: 502-505.
9. BOTHA MM, STRYDOM WJ. *Integrating the dynamic MoM kernel with near-singularity cancellation quadrature schemes*. IEEE AFRICON 2013 Conference, Le Meridien-Ile Maurice, Pointe Aux Piments, Mauritius, IEEE 2013: 722-724.
10. BOTHA MM. *Comparison of near-singularity cancellation quadrature schemes for curvilinear triangle domains*. 2013 International Conference on Electromagnetics in Advanced Applications (ICEAA), Centro Congressi Torino Incontra, Torino, Italy, IEEE 2013: 1060-1063.
11. BOTMA PJ, STEYN WH, BARNARD A. *Low Cost Fault Tolerant Techniques for Nano/Pico-Satellite Applications*. IEEE AFRICON 2013 Conference, Le Meridien-Ile Maurice, Pointe Aux Piments, Mauritius, IEEE 2013: 703-707.
12. BRIANTE O, CAMPOLO C, IERA A, MOLINARO A, PARATORE SY, RUGGERI G, BOOYSEN MJ. *ItsPhone: An Integrated Platform for Participatory ITS Data Collection and Opportunistic Transfer*. The 32nd IEEE International Conference on Computer Communications, Lingotto Conference Centre, Turin, Italy, IEEE 2013: 1420-1421.

13. COETZER CJ, VERMEULEN HJ, HERBST BM. *Aspects to Consider for Calibration of Ultra Violet Solar Blind Cameras Used for Electrical Inspection*. 2013 World Congress on Insulators, Arresters and Bushings (INMR 2013), Vancouver, Canada, 2013: 1-6.
14. COLE M, DE LERA ACEDO E, READER HC. *EM Modelling of Lightning Effects on SKA-low Array Antennas*. 2013 International Conference on Electromagnetics in Advanced Applications (ICEAA), Centro Congressi Torino Incontra, Torino, Italy, IEEE 2013: 1044-1047.
15. COLLOT R, FEBVRE P, ISSLER J-L, ROBERT T, FOURIE CJ, KUNERT J, STOLZ R, MEYER H-G. *Influence of external magnetic fields on the inductive properties of rapid single-flux-quantum digital circuits*. 14th International Superconductive Electronics Conference (ISEC 2013), Hyatt Regency Hotel, Cambridge, USA, IEEE 2013: 1-3.
16. DAVIDSON DB, LEHMENSIEK R, DE VILLIERS DIL, YOUNG A. *Current capabilities for the full-wave electromagnetic modelling of dishes for SKA*. 2013 International Conference on Electromagnetics in Advanced Applications (ICEAA), Centro Congressi Torino Incontra, Torino, Italy, IEEE 2013: 1368-1371.
17. DE LERA ACEDO E, READER HC, RAZAVI-GHODS N. *Measurements and Characterization of differentially-fed antennas for radio astronomy; the case of SKALA*. 2013 International Conference on Electromagnetics in Advanced Applications (ICEAA), Centro Congressi Torino Incontra, Turin, Italy, ICEAA 2013: 968-971.
18. DE VILLIERS DIL, LEHMENSIEK R. *Efficient Simulation of Radiometric Noise in Offset Gregorian Antenna Systems*. 2013 European Conference on Antennas and Propagation (EuCAP), The Swedish Exhibition & Congress Center, Gothenburg, Sweden, EUCAP 2013: 3357-3359.
19. ENGELBRECHT JAA, PAUCK SJ, PEDDLE IK. *A multi-mode upset recovery flight control system for large transport aircraft*. AIAA Guidance, Navigation, and Control (GNC) Conference, Marriott Boston Copley Place, Boston, USA, AIAA 2013: 1-17.
20. FOURIE CJ, ANTON S, CLARKE J. *Magnetic field calculations in the vicinity of superconductive circuit structures*. 14th International Superconductive Electronics Conference (ISEC 2013), Hyatt Regency Hotel, Cambridge, USA, IEEE 2013: 1-3.
21. FOURIE CJ, PENG X, TAKAHASHI A, YOSHIKAWA N. *Modelling and calibration of ADP process for inductance calculation with InductEx*. 14th International Superconductive Electronics Conference (ISEC 2013), Hyatt Regency Hotel, Cambridge, USA, IEEE 2013: 1-3.
22. GERBER S, WANG R-J. *Design of a Magnetically Geared PM Machine*. 4th International Conference on Power Engineering, Energy and Electrical Drives, WOW Istanbul Convention Center, Istanbul, Turkey, IEEE 2013: 852-857.
23. GERBER S, WANG R-J. *Evaluation of a Prototype Magnetic Gear*. IEEE International Conference on Industrial Technology (ICIT 2013), The Pavillion Conference Centre, Cape Town, South Africa, IEEE 2013: 319-324.
24. GERBER S, WANG R-J. *Torque Capability Comparison of Two Magnetically Geared PM Machine Topologies*. IEEE Industrial Electronics Society International Conference on Industrial Technology, The Pavillion Conference Centre, Cape Town, South Africa, IEEE 2013: 1915-1920.
25. GULE N, KAMPER MJ. *Analysis of Brush DC Equivalent Controlled Multiphase Cage Rotor Induction Machines*. 4th International Conference on Power Engineering, Energy and Electrical Drives, WOW Istanbul Convention Center, Istanbul, Turkey, IEEE 2013: 271-276.
26. GULE N, KAMPER MJ. *The BDCE Equivalent Control Method for Multiphase Induction Machine*. IEEE International Conference on Industrial Technology (ICIT 2013), Pavillion Clock Tower Conference Centre, Cape Town, South Africa, IEEE 2013: 1909-1914.

27. HAASBROEK AL, AURET L, STEYN WH. *Advanced control with fundamental and data-based modeling for falling film evaporators*. IEEE International Conference on Industrial Technology (ICIT 2013, The Pavilion Conference Centre, Cape Town, South Africa, IEEE 2013: 46-51.
28. HAASBROEK AL, STEYN WH, AURET L. *A comparison of control techniques for dairy falling film evaporators*. 10th International Symposium on Dynamics & Control of Process Systems, Mumbai, India, DYCOPS 2013: 1-6.
29. HAASBROEK AL, STEYN WH, AURET L. *Advanced control with fundamental and data-based modeling for falling film evaporators*. IEEE International Conference on Industrial Technology (ICIT 2013), Pavillion Clock Tower Conference Centre, Cape Town, South Africa, IEEE 2013: 46-51.
30. HARTSHORNE A, MOUTON HDUT, MADAWALA UK. *An Investigation into Series Power Tapping Options of HVDC Transmission Lines*. 1st International Future Energy Electronics Conference (IFEEEC), Shangri-La Hotel, Tainan, Taiwan, IEEE 2013: 568-573.
31. HOLTZHAUSEN DS, SCHREVE K, BLANCKENBERG MM. *Distributed control architecture for SSL soccer robots*. IEEE 8th Conference on Industrial Electronics and Applications (ICIEA), Melbourne, Australia, 2013: 1804-1809.
32. JAKOEF A, VERMEULEN HJ, FAST S, BEKKER JC. *An investigation of the Power Consumption and Quality of Supply of LED Lamp*. 7th International Conference on Energy Efficiency in Domestic Appliances and Lighting (EEDAL'13), University of Coimbra, Coimbra, Portugal, European Commission Joint Research Centre 2013: 1-12.
33. JANSE VAN VUUREN LJ, KILIAN A, PHIRI T-J, FOURIE CJ, POZZO DI BORGO E, FEBVRE P, SAUNDERSON E, LOCHNER ET, GOUWS DJ. *Implementation of an unshielded SQUID as a geomagnetic sensor*. IEEE Africon 2013 Conference, Le Meridien-Ile Maurice, Pointe Aux Piments, Mauritius, IEEE 2013: 908-912.
34. KARAMANAKOS P, STOLZE P, KENNEL RM, MANIAS S, MOUTON HDUT. *Variable switching point predictive torque control*. IEEE International Conference on Industrial Technology (ICIT 2013), Pavillion Clock Tower Conference Centre, Cape Town, South Africa, IEEE 2013: 422-427.
35. KRUIZINGA B, VAN DEURSEN APD, READER HC. *Issues of Arcing on High-Voltage Lines and their EMC aspects for the SKA project*. EMC Europe 2013, Crowne Plaza Brugge, Brugge, Belgium, IEEE 2013: 1-6.
36. LE ROUX J-H, BARNARD A, BOOYSEN MJ. *Remotely Controllable Wireless Road Stud Network*. Proceedings of the 16th International IEEE Annual Conference on INtelligent Transportation Systems (ITSC 2013), Steigenberger Kurhaus Hotel, The Hague, Netherlands, IEEE 2013: 762-766.
37. LEHMENSIEK R, DE VILLIERS DIL. *Radiation Performance Evaluation and Improvement of a Pair of Dipoles over a Ground Plane*. 2013 IEEE International Symposium on Antennas and Propagation and USNC-URSI National Radio Science Meeting, Hilton Orlando Lake Buena Vista, Orlando, USA, IEEE 2013: 2127-2128.
38. LUDICK DJ, MAASKANT R, MITTRA R, JAKOBUS U, DAVIDSON DB. *Applying the CBFM-Enhanced DGFm to the Analysis of Large Disjoint Subarray Antenna*. 2013 International Conference on Electromagnetics in Advanced Applications (ICEAA), Torino Incontra Congress Centre, Torin, Italy, ICEAA 2013: 94-97.
39. MAAS S, MEYER P, VAN DER WALT PW. *Measurement of Loss Mechanisms in Microwave Coaxial Resonator Filters*. IEEE AFRICON 2013 Conference, Mauritius, IEEE 2013: 1-6.
40. MAREE J, DE SWARDT JB, VAN DER WALT PW. *Low Phase Noise Cylindrical Cavity Oscillator*. IEEE Africon 2013 Conference, Le Meridien-Ile Maurice, , Mauritius, IEEE 2013: 1-2.

41. MEIJERS JP, AMADEO M, CAMPOLO C, MOLINARO A, RUGGERI G, BOOYSEN MJ. *A Two-Tier Content-Centric Architecture for Wireless Sensor Networks*. 21st IEEE International Conference on Network Protocols, Mathematical Institute of the Georg-August-University, Göttingen, Germany, IEEE 2013: 1-2.
42. MOJELA LS, BOOYSEN MJ. *On the use of WiMAX and Wi-Fi to provide in-vehicle connectivity and media distribution*. IEEE International Conference on Industrial Technology (ICIT 2013), The Pavillion Conference Centre, Cape Town, South Africa, IEEE 2013: 1353-1358.
43. MOUTON GNJ, VERMEULEN HJ, HOLTZHAUSEN JP, VOSLOO WL. *Visual Ageing Comparison of Different Power Line Insulator Materials under HVAC and HVDC Excitation at a Coastal Site*. 18 th International Symposium on High Voltage Engineering (ISH 2013), Hanyang University, Seoul, Korea, ISH 2013: 1-6.
44. MOUTON HDUT, DE BEER A, PUTZEYS B, MCGRATH B. *Modelling and design of single-edge oversampled PWM current regulators using z-domain methods*. 2013 IEEE ECCE Asia DownUnder, Crown Conference Centre, Melbourne, Australia, IEEE 2013: 31-37.
45. MOUTON HDUT, STOLZE P, GEYER T, TOMLINSON M, KENNEL RM. *Predictive Control vs. Linear Control for Current Control of a Single-leg Inverter*. IEEE International Symposium on Predictive Control of Electrical Drives and Power Electronics PRECEDE/SLED 2013, Technische Universitat München, München, Germany, IEEE 2013: 1-8.
46. MUTONKOLE N, DE VILLIERS DIL. *A 3:1 Bandwidth Planar, Lossless Cavity Backed Sinuous Antenna for Reflector Feed Applications*. IEEE AFRICON 2013 Conference, Le Meridien-Ile Maurice, Pointe Aux Piments, Mauritius, IEEE 2013: 222-226.
47. PATSAKIS G, KARAMANAKOS P, STOLZE P, MANIAS S, KENNEL RM, MOUTON HDUT. *Variable Switching Point Predictive Torque Control for the Four-Switch Three-Phase Inverter*. IEEE International Symposium on Predictive Control of Electrical Drives and Power Electronics PRECEDE/SLED 2013, Technische Universitat München, München, Germany, IEEE 2013: 1-8.
48. POTGIETER JHJ, KAMPER MJ. *Design specifications and optimisation of a directly grid-connected PM wind generator*. 2013 IEEE Energy Conversion Congress and Exhibition (ECCE), Hyatt Regency Denver at Colorado Convention Center, Denver, USA, IEEE 2013: 882-889.
49. PRINS MHA, VORSTER CW, KAMPER MJ. *Reluctance synchronous and field intensified-PM motors for variable-gear electric vehicle drives*. 2013 IEEE Energy Conversion Congress and Exhibition (ECCE), Hyatt Regency Denver at Colorado Convention Center, Denver, USA, IEEE 2013: 657-664.
50. PRINSLOO DS, MEYER P, MAASKANT R, IVASHINA MV. *Design of an Active Dual-Mode Antenna with Near Hemispherical Field of View*. 2013 International Conference on Electromagnetics in Advanced Applications (ICEAA), Centro Congressi Torino Incontra, Torino, Italy, IEEE 2013: 1-4.
51. READER HC. *Components of EMC Thinking Relevant to Radio Astronomy Sites*. 2013 Asia-Pacific International Symposium and Exhibition on EMC, Melbourne Cricket Ground, Melbourne, Australia, Engineers Australia 2013: 1-6.
52. READER HC. *New Robust Approaches to Designing Large Radio Research Instruments*. IEEE Africon 2013 Conference, Le Meridien Ile Maurice, , Mauritius, IEEE 2013: 1334.
53. ROBERTS RMC, FOURIE CJ. *Layout-to-schematic extraction as a tool to be used in layout versus schematic verification of RSFQ circuits*. IEEE Africon 2013 Conference, Le Meridien-Ile Maurice, Pointe Aux Piments, Mauritius, IEEE 2013: 898-902.
54. SCHIETEKAT JM, BOOYSEN MJ. *Detection of reckless driving in the Sub-Saharan informal public transportation system using acceleration-sensing*

- telematics*. IEEE Eurocon 2013, University of Zagreb, Zagreb, Croatia (local name: Hrvatska), IEEE 2013: 597-601.
55. SCHOEMAN K, MEYER P, DE VILLIERS DIL. *Exponential TEM Horn with a Convex Triangular Arc*. IEEE AFRICON 2013 Conference, Le Meridien-Ile Maurice, Pointe Aux Piments, Mauritius, IEEE 2013: 1-6.
 56. SPIES AT, KAMPER MJ. *Reactive Power Control of a Direct Grid Connected Slip Synchronous Permanent Magnet Wind Generator*. IEEE International Conference on Industrial Technology (ICIT 2013), The Pavillion Conference Centre, Cape Town, South Africa, IEEE 2013: 770-775.
 57. STEYN WH, VAN ZYL RR, INGGIS M, CILLIERS PJ. *Current and Future Small Satellite Projects in South Africa*. IEEE International Geoscience and Remote Sensing Symposium (IGARS 2013), Melbourne Convention and Exhibition Centre, Sydney, Australia, IEEE 2013: 1-4.
 58. STOLZE P, KARAMANAKOS P, KENNEL RM, MANIAS S, MOUTON HDUT. *Variable switching point predictive torque control for the three-level neutral point clamped inverter*. EPE'13 ECCE Europe 15th European Conference on Power Electronics and Applications, Lille Grand Palais, Lille, France, IEEE 2013: 1-10.
 59. STOLZE P, KARAMANAKOS P, TOMLINSON M, KENNEL RM, MOUTON HDUT, MANIAS S. *Heuristic Variable Switching Point Predictive Current Control for the Three-Level Neutral Point Clamped Inverter*. IEEE International Symposium on Predictive Control of Electrical Drives and Power Electronics PRECEDE/SLED 2013, Technische Universitat München, München, Germany, IEEE 2013: 1-8.
 60. STOLZE P, KRAMKOWSKI M, MOUTON HDUT, TOMLINSON M, KENNEL RM. *Increasing the performance of Finite-Set Model Predictive Control by oversampling*. IEEE International Conference on Industrial Technology (ICIT 2013), The Pavillion Conference Centre, Cape Town, South Africa, IEEE 2013: 551-556.
 61. STOLZE P, TOMLINSON M, KENNEL RM, MOUTON HDUT. *Heuristic finite-set model predictive current control for induction machines*. 2013 IEEE ECCE Asia DownUnder, Crown Conference Centre, Melbourne, Australia, IEEE 2013: 1221-1226.
 62. STRYDOM WJ, BOTHA MM. *Investigating Antenna Radiation Properties with Characteristic Mode Analysis*. IEEE AFRICON 2013 Conference, Le Meridien-Ile Maurice, Pointe Aux Piments, Mauritius, IEEE 2013: 717-721.
 63. THERON IP, LEHMENSIEK R, DE VILLIERS DIL. *Towards an optics design for the SKA*. IEEE AFRICON 2013 Conference, Le Meridien-Ile Maurice, Pointe Aux Piments, Mauritius, IEEE 2013: 1313-1317.
 64. TOMLINSON M, KENNEL RM, MOUTON HDUT, STOLZE P. *Model predictive control with a fixed switching frequency for an AC-to-AC converter*. IEEE Industrial Electronics Society International Conference on Industrial Technology, The Pavillion Conference Centre, Cape Town, South Africa, IEEE 2013: 570-575.
 65. TOMLINSON M, MOUTON HDUT, KENNEL RM, STOLZE P. *Model predictive control with a fixed switching frequency for a 5-level flying capacitor converter*. 2013 IEEE ECCE Asia DownUnder, Crown Conference Centre, Melbourne, Australia, IEEE 2013: 1208-1214.
 66. VAN HEERDEN PSJ, VERMEULEN HJ. *Model-based Condition Monitoring of Doubly-Fed Induction Generator Slip Ring Component*. 48th International Universities' Power Engineering Conference (UPEC 2013), Dublin Institute of Technology, Dublin, Ireland, UPEC 2013: 1-6.
 67. VAN VUUREN VZ, TEN BOSCH L, NIESLER TR. *A Dynamic Programming Framework for Neural Network-Based Automatic Speech Segmentation*. INTERSPEECH 2013, Lyon Convention Centre, Lyon, France, International Speech Communication Association 2013: 1-5.

68. VAN WIJK J-H, KAMPER MJ. *Double-Sided Rotor Technology for Iron-Cored Permanent Magnet Wind Generators: An Evolution*. IEEE International Conference on Industrial Technology (ICIT 2013), The Pavillion Conference Centre, Cape Town, South Africa, IEEE 2013: 1892-1896.
69. VERMEULEN HJ, DU PREEZ C. *Development of an Interactive Web Application to Improve Residential End-use Efficiency*. 7th International Conference on Energy Efficiency in Domestic Appliances and Lighting (EEDAL'13), University of Coimbra, Coimbra, Portugal, European Commission Joint Reseach Centre 2013: 1-12.
70. VILLET WT, KAMPER MJ. *Design of a Reluctance Synchronous Machine for Saliency Based Position Sensorless control at Zero Reference Current*. IEEE International Conference on Industrial Technology (ICIT 2013), Pavillion Clock Tower Conference Centre, Cape Town, South Africa, IEEE 2013: 301-306.
71. VILLET WT, PRINS MHA, VORSTER CW, KAMPER MJ. *Saliency performance investigation of synchronous machines for position sensorless controlled EV drives*. IEEE International Symposium on Predictive Control of Electrical Drives and Power Electronics PRECEDE/SLED 2013, Technische Universität München (TUM), Munich, Germany, IEEE 2013: 1-8.
72. WANG R-J, BRÖNN L, GERBER S, TLALI PM. *Design and Evaluation of a Disc-Type Magnetically Geared PM Wind Generator*. 4th International Conference on Power Engineering, Energy and Electrical Drives, WOW Istanbul Convention Center, Istanbul, Turkey, IEEE 2013: 1259-1264.
73. WANG R-J, HEYNS GC. *Thermal Analysis of a Water-Cooled Interior Permanent Magnet Traction Machine*. IEEE International Conference on Industrial Technology (ICIT 2013), The Pavillion Conference Centre, Cape Town, South Africa, IEEE 2013: 416-421.
74. WIID G. *Lower uncertainty PCB-LPDA antenna measurement on open area test site*. 2013 International Conference on Electromagnetics in Advanced Applications (ICEAA), Torino INcontra Congress Center, Torino, Italy, IEEE 2013: 911-914.
75. YOUNG A, DE VILLIERS DIL, DAVIDSON DB. *Sensitivity of Shaped Offset Gregorian Type Reflector Systems to Mechanical Mounting Errors*. 2013 International Conference on Electromagnetics in Advanced Applications (ICEAA), Centro Congressi Torino Incontra, Torin, Italy, IEEE 2013: 1446-1448.
76. YOUNG A, IVASHINA MV, MAASKANT R, IUPIKOV OA, DAVIDSON DB. *An Overview of Beam Modeling Techniques for Future Radio Telescopes*. 7th European Conference on Antennas and Propagation (EUCAP 2013), Swedish Exhibition and Congress Centre, Gothenburg, Sweden, EUCAP 2013: 656-657.
77. YOUNG A, MAASKANT R, IVASHINA MV, DAVIDSON DB. *Application of the Characteristic Basis Function Pattern Method to Reflector Surface Inaccuracies and Sidelobe Modeling*. 2013 International Conference on Electromagnetics in Advanced Applications (ICEAA), Torino Incontra Congress Centre, Torino, Italy, ICEAA 2013: 555-558.
78. ZEEMAN AS, BOOYSEN MJ, RUGGERI G, LAGANA B. *Capacitive seat sensors for multiple occupancy detection using a low-cost setup*. IEEE International Conference on Industrial Technology (ICIT 2013), The Pavillion Clock Tower, Cape Town, South Africa, IEEE 2013: 1228-1233.
79. ZEEMAN AS, BOOYSEN MJ. *Combining speed and acceleration to detect reckless driving in the informal public transport industry*. Proceedings of the 16th International IEEE Annual Conference on INtelligent Transportation Systems (ITSC 2013), Steigenberger Kurhaus Hotel, The Hague, Netherlands, IEEE 2013: 756-761.

Proceedings national

1. ANDRIAMBELOSON JA, READER HC. *Small Enclosure Shielding Effectiveness Testing*. Southern African Universities Power Engineering Conference (SAUPEC 2013), North West University, Potchefstroom, South Africa, SAUPEC 2013: 33-36.
2. HENSELMANS DR, NIESLER TR, VAN LEEUWEN D. *Baseline Speech Recognition of South African Languages using Lwazi and AST*. Proceedings of the twenty-fourth annual symposium of the Pattern Recognition Association of South Africa (PRASA), University of Johannesburg, Johannesburg, South Africa, Pattern Recognition Association of South Africa 2013: 30-35.
3. HENSELMANS DR, NIESLER TR, VAN LEEUWEN D. *Phoneme- and Word-based Language Identification of South African Languages using Lwazi*. Proceedings of the twenty-fourth annual symposium of the Pattern Recognition Association of South Africa (PRASA), University of Johannesburg, Johannesburg, South Africa, Pattern Recognition Association of South Africa (PRASA) 2013: 23-29.
4. KÜHN C-D, RANDEWIJK P-J. *Performance evaluation of a centrifugal pump system under variable speed operation*. Southern African Universities Power Engineering Conference (SAUPEC 2013), North West University, Potchefstroom, South Africa, SAUPEC 2013: 116-121.
5. MUTIZE C, WANG R-J. *Performance Comparison of Induction Motor and Line Start PM Motor for Cooling Fan Applications*. Southern African Universities Power Engineering Conference (SAUPEC 2013), North-West University, Potchefstroom, South Africa, SAUPEC 2013: 122-126.
6. POTGIETER JHJ, KAMPER MJ. *Design considerations in the implementation of an electromagnetic brake for a 15 kW PM wind generator*. Southern African Universities Power Engineering Conference (SAUPEC 2013), North West University, Potchefstroom, South Africa, SAUPEC 2013: 93-98.
7. VILLET WT, KAMPER MJ. *Evaluation of reluctance synchronous machine rotor topologies for position sensorless control*. Southern African Universities Power Engineering Conference (SAUPEC 2013), North-West University, Potchefstroom, South Africa, SAUPEC 2013: 110-115.

Chapters in books

1. KEARNEY M, BOTMA P, JORDAAN HW, GERBER JW, THESNAAR EJ, NOLTE FA, ERLANK A, GROENEWALD CJ, BARNARD A. The OuterNet: A novel satellite communication relay constellation. In: Sandau R, Kawashima R, Nakasuka S, Sellers JJ (eds). *Innovative Ideas for Micro/Nano-Satellite Missions*, International Academy of Astronautics, Paris, France, 2013: 63-75.

INDUSTRIAL ENGINEERING

Journal articles

1. AL SHAALANE A, VLOK PJ. Application of the Aviation Derived Maintenance Free Operating Period Concept in the South African Mining Industry. *South African Journal of Industrial Engineering* 2013; **24**(3): 150-165.
2. BAUM J-H, VLOK PJ. Mapping primary constraints in physical asset management strategy execution, using social network analysis. *South African Journal of Industrial Engineering* 2013; **24**(2): 47-58.
3. CARSTENS WA, VLOK PJ. Statistical analysis of caterpillar 793D haul truck engine data and through-life diagnostic information using the proportional hazards model. *South African Journal of Industrial Engineering* 2013; **24**(2): 59-68.

4. DE BEER N, VAN DER MERWE AF. Patient-specific intervertebral disc implants using rapid manufacturing technology. *Rapid Prototyping Journal* 2013; **19**(2): 126-139.
5. KOTLINSKI J, MIGUS M, KESY Z, KESY A, HUGO PA, DEEZ B, SCHREVE K, DIMITROV DM. Fabrication of hydrodynamic torque converter impellers by using the selective laser sintering method. *Rapid Prototyping Journal* 2013; **19**(6): 430-436.
6. LEONARD T, BEKKER JF. Apron Layout Design and Flight-to-Gate Assignment at Lanseria. *South African Journal of Industrial Engineering* 2013; **24**(1): 192-206.
7. MATOPE S, VAN DER MERWE AF, RABINOVICH YI. Silver, Copper and Aluminium Coatings for Micro-Material Handling Operations. *South African Journal of Industrial Engineering* 2013; **24**(2): 69-77.
8. MINNAAR JR, BASSON W, VLOK PJ. Quantitative methods required for implementing PAS 55 or the ISO 55000 series for asset management. *South African Journal of Industrial Engineering* 2013; **24**(3): 98-111.
9. PRETORIUS C, RUTHVEN GA, VON LEIPZIG KH. An empirical supply chain measurement model for a national egg producer based on SCOR attributes. *Journal of Transport and Supply Chain Management* 2013; **7**(1): 1-13.
10. ROOS J, RUTHVEN GA, LOMBARD MJ, MCLACHLAN M. Food availability and accessibility in the local food distribution system of a low-income, urban community in Worcester, in the Western Cape province. *South African Journal of Clinical Nutrition* 2013; **26**(4): 194-200.
11. STRUWIG C, RUTHVEN GA, VON LEIPZIG KH. The application of design criteria for locating a hub configured supply chain for a restaurant cluster in the Stellenbosch area. *Journal of Transport and Supply Chain Management* 2013; **7**(1): 1-7.
12. VAN BLOMMESTEIN DI, MATOPE S, RUTHVEN GA, VAN DER MERWE AF. Application of an Automated Labour Performance Measuring System at a Confectionery Company. *Journal for New Generation Sciences* 2013; **11**(3): 59-72.
13. VAN DEN HONERT AF, SCHOEMAN JS, VLOK PJ. Correlating the Content and Context of PAS 55 with the ISO 55000 Series. *South African Journal of Industrial Engineering* 2013; **24**(2): 24-32.
14. VER LOREN VAN THEMAAT T, SCHUTTE CSL, LUTTERS D, KENNON D. Designing s Framework to Design a Business Model for the 'Bottom of the Pyramid' Population. *South African Journal of Industrial Engineering* 2013; **24**(3): 190-204.

Proceedings international

1. DIMITROV DM, BEZUIDENHOUT MB, MARCANTONIO G. *Advances in Customised Medical Prostheses through Additive Manufacturing with an Emphasis on Hip Replacement and Cervical Implants*. International Conference on Competitive Manufacturing - COMA'13, Stellenbosch, South Africa, Stellenbosch University 2013: 79-84.
2. DIMITROV DM, CONRADIE PJT, OOSTHUIZEN GA. *A Process Planning Framework for Milling of Titanium Alloys* International Conference on Competitive Manufacturing - COMA'13, Stellenbosch, South Africa, Stellenbosch University 2013: 209-214.
3. HUGO PA, SAXER M, DIMITROV DM. *Advanced Data Manipulation - an Innovative Approach in Mould Design and Manufacture*. 14th Annual International 2013 Conference RAPDASA - Rapid Product Development Association of South Africa, Clarens, Central University of Technology CPRM 2013: 1-14.
4. KATZ BR, DU PREEZ ND, SCHUTTE CSL. *The Relationship Between and Innovation Strategy and a Technology Strategy*. Conference on Competitive Manufacturing - COMA'13, Stellenbosch, Stellenbosch University 2013: 461-468.

5. MATOPE S, VAN DER MERWE AF, DIRKSE VAN SCHALKWYK T, READ S, ARDERNE M, MUELLER M. *Polyurethane Micro-Gripper Utilizing Van-Der-Waals' Forces in Micro-Assembly*. International Conference on Competitive Manufacturing - COMA'13, Stellenbosch, Stellenbosch University 2013: 253-256.
6. MUELLER M, READ S, MATOPE S, VAN DER MERWE AF, WITTSTOCK V, NEUGEBAUER R. *Handling Robots for High-Volume Microassembly - an Economic and Technological Comparison of Different Kinematic Principles*. International Conference on Competitive Manufacturing - COMA'13, Stellenbosch, Stellenbosch University 2013: 257-262.
7. MUTINGI T, MATOPE S. *System Dynamics of Renewable Energy Technology Adoption*. IEEE International Conference on Industrial Technology (ICIT 2013), Cape Town, South Africa, IEEE 2013: 1512-1516.
8. MUTINGI M, MATOPE S. *Dynamics of Information Technology Adoption in a Complex Environment*. IEEE International Conference on Industrial Technology (ICIT 2013), Cape Town, South Africa, IEEE 2013: 1466-1471.
9. PINDELA N, DIMITROV DM, NCETANI L. *Advanced Approaches for Plastic Injection Moulding - a Design Perspective*. 14th Annual International 2013 Conference RAPDASA - Rapid Product Development Association of South Africa, Clarens, South Africa, Central University of Technology CPRM 2013: 1-13.
10. PRETORIUS GDP, DU PREEZ ND. *The Knowledge Cube: A Universal Framework to describe all Knowledge Items*. International Conference on Competitive Manufacturing - COMA'13, Stellenbosch, South Africa, Stellenbosch University 2013: 485-491.
11. SANUSI KO, OOSTHUIZEN GA, EKSTEEN PD. *Development of Finite Element Procedures to Model the Behavior of Ultra-Finegrained and Nanocrystalline Grain Structures During Equal-Channel Angular Press (ECAP) Processing of Metals*. Material Science and Technology - MS&T 2011 Conference & Exhibition, Columbus, Ohio, USA, John Wiley & Sons 2011: 244-251.
12. UHEIDA E, DIMITROV DM. *Analysis and Evaluation of Flexible Technologies for Forming of Titanium Sheet Metal - a Review*. 14th Annual International 2013 Conference RAPDASA - Rapid Product Development Association of South Africa, Clarens, South Africa, Central University of Technology CPRM 2013: 1-18.
13. VAN DER MERWE AF, NYANGA L, KALS HJJ. *Why the S in BRICS? : A Production Engineering Perspective*. International Conference on Competitive Manufacturing - COMA'13, Stellenbosch, South Africa, Stellenbosch University 2013: 443-448.
14. VAN WYK H, VON LEIPZIG KH. *Integrated Metrics and Benchmarking Solutions using Information Technology for Healthy Sector Supply Chains*. 43rd International Conference on Computers & Industrial Engineering, Hong Kong, China, CCIE 2013: 83.
15. READ S, VAN DER MERWE AF, MATOPE S, SMIT AS, MUELLER M. *An Intuitive Teachable Micro Material Handling Robot with Van der Waals Gripper. Design and Development*. 2012 5th Robotics and Mechatronics Conference of South African (ROBMECH), Gauteng, South Africa, Institute of Electrical and Electronics Engineers. Inc. 2012: 1-6.

Proceedings national

1. CHIDUWA AC, NYANGA L, MHLANGA S, VAN DER MERWE AF, KANYEMBA G. *Investigation of the Effects of Lubricant Fat Content on Drawn Copper Wires*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 604.
2. CONRADIE PJT, DIMITROV DM, SAXER M. *Cutting Strategy Selection for Titanium Machining - A Key for Cost Savings*. 25th Annual South African

- Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 624.
3. DE BRUYN R, TREURNICHT NF. *Exploring Abrasive Water Jet Cutting For Near Net Shape Processing of Titanium Aerospace Components*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 514.
 4. DEN HEIJER J, LANE-VISSER T. *Development of a Cost of Quality Calculation Tool for a South African Printing Company*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 625.
 5. DIRKSE VAN SCHALKWYK T. *Comparison of Return on Investment for an Entry Level Micromilling Machine versus Benchmark State of the Art Machines*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 605.
 6. ENEVER AA, TREURNICHT NF, KRUGER C. *To Coat or Not to Coat when cutting it Cool with Titanium Alloys*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 579.
 7. ENGELBRECHT ME, TREURNICHT NF, AKDOGAN G, SACKS N. *Functional Performance and Machinability of Titanium Alloys for Medical Implants: A Review*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 582.
 8. GANDURI L, VAN DER MERWE AF, MATOPE S, VAN NIEKERK WNJ. *Economic Model for Production of Eco-friendly Products from Natural Fibre Material*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 521.
 9. GARIKAYI T, NYANGA L, MUSHIRI T, MHLANGA S, KUIPA PK. *Designing of an Intelligent Fuzzy Logic System for Accretion Prevention in Sponge Iron SL/RN Rotary KILN Based 100TPD DRI Process*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 523.
 10. GARIKAYI T, NYANGA L, MUSHIRI T, MHLANGA S, MUZINDA A, MUTANGI T. *Model Reference Adaptive Control System for Moisture Regulation in Cotton Ginning*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 524.
 11. GUNDA L, NKIWANE F, MHLANGA S, NYANGA L, NYATHI ZM. *Telemetric Data Logger and Monitor for Mining Vehicles*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 606.
 12. HAMMOND DR, DIMITROV DM, TREURNICHT NF. *The Effects of Cooling and Cutting Tool Coating on Tool Wear during Milling of Ti6Al4V and 40CRMNMO7*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 591.
 13. HARTMANN A, VAN DYK L. *An Assessment of the Maturity of Teleradiology Services within the Western Cape Public Healthcare System*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 577.
 14. JORDAAN E, MATOPE S. *Improvement of Plant Facility Layout for Better Labour Utilisation: Case Study of a Confectionery Company in the Western Cape*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 610.
 15. LENNOX GB, MATOPE S, DIRKSE VAN SCHALKWYK T, VAN DER MERWE AF, MUELLER M. *Application of Polyurethane Materials in the Assembly of Micro-Components*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 560.
 16. LINDNER B, LANE-VISSER T, WESSELS B. *A model to optimise the linked sawing and ripping decisions in the South African pine wood industry*. 42nd

- Annual Conference of the Operations Research Society of South Africa, Stellenbosch, South Africa, ORSSA 2013: 71-81.
17. MHLANGA S, MATOPE S, MUGWAGWA L, PHUTHI N, MOYO V. *Academic staff development strategies in engineering fields of study: case study of Zimbabwe*. Proceedings of the Second Biennial Conference of the South African Society for Engineering Education - SASEE, Cape Town, South Africa, SASEE 2013: 118-127.
 18. MUTANGI T, NYANGA L, VAN DER MERWE AF, CHIKOWORE TC, KANYEMBA G. *A Linear Programming Model for Blending*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 575.
 19. MWOYONGEWENYU B, MHLANGA S, GWANGWAVA N, NYANGA L, MPOFU K, VAN DER MERWE AF. *A Framework for a Technology Transfer Decision Support System (TTDSS)*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 603.
 20. NGETICH WK, MOLL CM, SCHUTTE CSL. *An Investigation of Industry Expectations on Industrial Engineering Graduates: A Case Study of Graduate Development Programmes in South African Universities*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 564.
 21. NYANGA L, VAN DER MERWE AF, VLOK PJ, MUTANGI T, MATOPE S. *Development of a Resource Agent for an E-Manufacturing System*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 542.
 22. PAPSCH M, VON LEIPZIG KH. *The Implementation of Six Sigma Process Improvement in a Small Flexible Enterprise with Limited Resources*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 584.
 23. PRETORIUS GDP, DU PREEZ ND. *The Migration of a Knowledge Item through the Life Cycles of Technology, Product Development and the Enterprise*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 799.
 24. PRINS C, TREURNICHT NF. *An Overview of Advanced Cooling Techniques for Titanium Alloy Machining in Aerospace*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 657.
 25. ROMMELSPACHER KO, FOURIE CJ. *The Recommendation and Validation of an Appropriate Physical Asset Management Policy for PRASA's Metrorail Division*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 573.
 26. RUPARE WF, NYANGA L, VAN DER MERWE AF, MATOPE S, MHLANGA S. *Design of an Automated Grinding Media Charging System for Ball Mills*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 619.
 27. SNYDERS FJ, VAN DYK L. *Assessing the Technology Acceptance of Cell Phones within the Context of the Primary Health Care System of South Africa*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 820.
 28. SNYMAN HA, KENNON D, SCHUTTE CSL, VON LEIPZIG KH. *Formulating a Strategic Framework to Promote SME Development*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 817.
 29. STEYN N, VAN DYK L. *Nurse Scheduling Decision Support Systems as a Workforce Management Technology Solution in Public Healthcare*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 652.

30. TENDAYI TG, FOURIE CJ. *The Combined AHP-QFD Approach and its use in Lean Maintenance*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 554.
31. UYS N, LANE-VISSER T. *Investigation of a Hybrid Renewable Energy System to meet South Africa's Baseload Energy Demand using a Multi-objective PBIL Optimisation Algorithm*. 42nd Annual Conference of the Operations Research Society of South Africa, Stellenbosch, South Africa, ORSSA 2013: 61-70.
32. WINTERBACH HF, VON LEIPZIG KH. *Enhancing Project Management in South African Small Business by Focusing on Process Improvement Methodologies*. 25th Annual South African Institute for Industrial Engineering Conference, Stellenbosch, South Africa, SAIIE 2013: 633.

Chapters in books

1. VAN DYK L, SCHUTTE CSL. The Telemedicine Service Maturity Model: A Framework for the Measurement and Improvement of Telemedicine Services. In: Madhavan R, Khalid S (eds). *Telemedicine*, InTech, Rijeka, Croatia (local name: Hrvatska), 2013: 217-238.

MECHANICAL AND MECHATRONIC ENGINEERING

Journal articles

1. ALLEN KG, VON BACKSTRÖM TW, KRÖGER DG. Packed bed pressure drop dependence on particle shape, size distribution, packing arrangement and roughness. *Powder Technology* 2013; **246**: 590-600.
2. APPA H, DEGLON DA, MEYER CJ. Numerical modelling of hydrodynamics and gas dispersion in an autoclave. *Hydrometallurgy* 2013; **131-132**: 67-75.
3. BOTHA FJ, DOBSON RT, HARMS TM. Simulation of a syngas from a coal production plant coupled to a high temperature nuclear reactor. *Journal of Energy in Southern Africa* 2013; **24**(2): 37-45.
4. BRINK Y, LOUW QA, GRIMMER-SOMERS K, SCHREVE K, VAN DER WESTHUIZEN G, JORDAAN E. Development of a cost effective three-dimensional posture analysis tool: validity and reliability. *BMC Musculoskeletal Disorders* 2013; **14**: 335.
5. CHO K, MÜLLER JH, SCHEFFER C, ERASMUS PJ. Application of an artificial neural network for the quantitative classification of trochlear dysplasia. *Journal of Mechanics in Medicine and Biology* 2013; **13**(4): Art. #1350059.
6. DE GROOT RAF, VAN DER VEEN VG, SEBITOSI AB. Comparing solar PV (photovoltaic) with coal-fired electricity production in the centralized network of South Africa. *Energy* 2013; **55**: 823-837.
7. DE LANGE B, VENTER G. High-accuracy numerical model of the Southern African large telescope mirror support truss. *Optical Engineering* 2013; **52**(10): 105102.
8. DELLIMORE K, KEMP I, SCHEFFER C, WEICH HSVH, DOUBELL AF. The influence of leaflet skin friction and stiffness on the performance of bioprosthetic aortic valves. *Australasian Physical & Engineering Sciences in Medicine* 2013; **36**(4): 473-486.
9. DELLIMORE KH, SCHEFFER C. A modeling approach to the effects of force guided versus depth guided compression during cardiopulmonary resuscitation on different chests and back support surfaces. *Resuscitation* 2013; **84**: 837-842.
10. DEN HAAN R, VAN ZYL JM, HARMS TM, VAN ZYL WH. Modelling the minimum enzymatic requirements for optimal cellulose conversion. *Environmental Research Letters* 2013; **8**: Art. 025013.

11. DIPPENAAR DJ, SCHREVE K. 3D printed tooling for vacuum-assisted resin transfer moulding. *International Journal of Advanced Manufacturing Technology* 2013; **64**: 755-767.
12. DOBSON RT, LAUBSCHER R. Heat pipe heat exchanger for high temperature nuclear reactor technology. *Frontiers in Heat Pipes* 2013; **4**: 023002.
13. DOBSON RT. Relative thermal performance of supercritical CO₂, H₂O, N₂, and He charged closed-loop thermosyphon-type heat pipes. *Heat Pipe Science and Technology* 2013; **3**(2-4): 169-185.
14. DOLL S, SCHEFFER C, DU TOIT G. Development of a Magnetic Intra-Uterine Manipulator. *R&D Journal* 2013; **29**: 11-17.
15. GAUCHÉ P, VON BACKSTRÖM TW, BRENT AC. A concentrating solar power value proposition for South Africa. *Journal of Energy in Southern Africa* 2013; **24**(1): 67-76.
16. GROBBELAAR PJ, REUTER HCR, BERTRAND TP. Performance characteristics of a trickle fill in cross- and counter-flow configuration in a wet-cooling tower. *Applied Thermal Engineering* 2013; **50**: 475-484.
17. HARDEMAN F, VAN ROOYEN K, SOMERS J, DOLL S, PAGE BJ, DE BEER J. Biomechanical comparison of indirect and direct arthroscopic excision of the distal clavicle. *Acta Orthopaedica Belgica* 2013; **79**(1): 36-41.
18. HELLER L, GAUCHÉ P. Modeling of the rock bed thermal energy storage system of a combined cycle solar thermal power plant in South Africa. *Solar Energy* 2013; **93**: 345-356.
19. HEUNIS JS, SCHEFFER C, SCHREVE K. A User Interface for a Seven Degree of Freedom Surgical Robot. *R&D Journal* 2013; **29**: 44-54.
20. HEYNS JA, MALAN AG, HARMS TM, OXTOBY OF. A weakly compressible free-surface flow solver for liquid-gas systems using the volume-of-fluid approach. *Journal of Computational Physics* 2013; **240**: 145-157.
21. HEYNS JA, MALAN AG, HARMS TM, OXTOBY OF. Development of a compressive surface capturing formulation for modelling free-surface flow by using the volume-of-fluid approach. *International Journal for Numerical Methods in Fluids* 2013; **71**: 788-804.
22. HINDLEY MP, MITCHELL MN, ERASMUS C, MCMURTY R, BECKER TH, BLAINE DC, GROENWOLD A. A numerical stress based approach for predicting failure in NBG-18 nuclear graphite components with verification problems. *Journal of Nuclear Materials* 2013; **436**: 175-184.
23. JANSE VAN RENSBURG PJ, GROENWOLD A, WOOD DW. Optimization of cylindrical composite flywheel rotors for energy storage. *Structural and Multidisciplinary Optimization* 2013; **47**: 135-147.
24. KEMP I, DELLIMORE KH, RODRIGUEZ R, SCHEFFER C, BLAINE DC, WEICH HSVH, DOUBELL AF. Experimental validation of the fluid-structure interaction simulation of a bioprosthetic aortic heart valve. *Australasian Physical & Engineering Sciences in Medicine* 2013; **36**(3): 363-373.
25. KOTLINSKI J, MIGUS M, KESY Z, KESY A, HUGO PA, DEEZ B, SCHREVE K, DIMITROV DM. Fabrication of hydrodynamic torque converter impellers by using the selective laser sintering method. *Rapid Prototyping Journal* 2013; **19**(6): 430-436.
26. KOTZÉ JP, VON BACKSTRÖM TW, ERENS PJ. High Temperature Thermal Energy Storage Utilizing Metallic Phase Change Materials and Metallic Heat Transfer Fluids. *Journal of Solar Energy Engineering-Transactions of the ASME* 2013; **135** (3): 035001.
27. LAUBSCHER R, DOBSON RT. Boiling and condensation heat transfer coefficients for a heat pipe heat exchanger. *Frontiers in Heat Pipes* 2013; **4**: 023003.
28. LAUBSCHER R, DOBSON RT. Theoretical and experimental modelling of a heat pipe heat exchanger for high temperature nuclear reactor technology. *Applied Thermal Engineering* 2013; **61**: 259-267.

29. LOMBARD SG, COETZEE CJ. The destemming of grapes: Experiments and discrete element modelling. *Biosystems Engineering* 2013; **114**: 232-248.
30. NGCOBO MEK, DELELE MA, OPARA LU, MEYER CJ. Performance of multi-packaging for table grapes based on airflow, cooling rates and fruit quality. *Journal of Food Engineering* 2013; **116**: 613-621.
31. OWEN M, KRÖGER DG. Contributors to increased fan inlet temperature at an air-cooled steam condenser. *Applied Thermal Engineering* 2013; **50**(1): 1149-1156.
32. PIERCE WT, GAUCHÉ P, VON BACKSTRÖM TW, BRENT AC, TADROS A. A comparison of solar aided power generation (SAPG) and stand-alone concentrating solar power (CSP): A South African case study. *Applied Thermal Engineering* 2013; **61**: 657-662.
33. PIETERSE JE, HARMS TM. CFD investigation of the atmospheric boundary layer under different thermal stability conditions. *Journal of Wind Engineering and Industrial Aerodynamics* 2013; **121**: 82-97.
34. RAUBENHEIMER GA, VAN DER SPUIY SJ, VON BACKSTRÖM TW. The Use of Air Injection Nozzles for the Forced Excitation of Axial Compressor Blades. *International Journal of Turbo & Jet-Engines* 2013; **30**(1): 55-65.
35. SPOTTISWOODE BS, VAN DEN HEEVER DJ, CHANG Y, ENGELHARDT S, DU PLESSIS S, NICOLLS F, HARTZENBERG HB, GRETSCHEL A. Preoperative Three-Dimensional Model Creation of Magnetic Resonance Brain Images as a Tool to Assist Neurosurgical Planning. *Stereotactic and Functional Neurosurgery* 2013; **91**: 162-169.
36. SWART W, SCHEFFER C, SCHREVE K. A Video-Oculography Based Telemedicine System for Automated Nystagmus Identification. *Journal of Medical Devices-Transactions of the ASME* 2013; **7** (3): 031002.
37. VAN DEN HEEVER DJ, SCHEFFER C, ERASMUS PJ, DILLON EM. In-vitro measurement of tibiofemoral kinematics after patient-specific unicompartmental knee replacement. *Journal of Biomedical Science and Engineering* 2012; **5**: 729-736.
38. VAN DER MERWE J, MÜLLER JH, SCHEFFER C. Parameter Identification and Evaluation of a Proportional Directional Flow Control Valve Model. *R&D Journal* 2013; **29**: 18-25.
39. VAN ZYL JM, HARMS TM. A model for estimating the medium properties of Avicel to ethanol conversion. *Bioprocess and Biosystems Engineering* 2013; **36**: 1311-1318.
40. WILKE DN, KOK S, GROENWOLD A. Relaxed error control in shape optimization that utilizes remeshing. *International Journal for Numerical Methods in Engineering* 2013; **94**: 273-289.
41. WILKE DN, KOK S, SNYMAN JA, GROENWOLD AA. Gradient-only approaches to avoid spurious local minima in unconstrained optimization. *Optimization and Engineering* 2013; **14**: 275-304.
42. ZHOU X, VON BACKSTRÖM TW, DOS SANTOS BERNARDES MA. Introduction to the Special Issue on Solar Chimneys. *Solar Energy* 2013; **98**: 1.

Proceedings international

1. BECKER KW, SCHEFFER C, BLANCKENBERG MM, DIACON AH. *Analysis of adventitious lung sounds originating from pulmonary tuberculosis*. 35th Annual International conference of the IEEE EMBS, Osaka, Japan, IOP Publisher 2013: 4334-4337.
2. BLAINE DC, ILCHEV A, PETRIK L, NDUNGU P, NECHAEV A. *Deposition of Platinum Nanoparticles onto Copper Foils by Electrophoresis*. The International Conference on Sintering 2011, Jeju, Korea, 2012: 3-16.
3. BOTHA FJ, DOBSON RT, HARMS TM. *Simulation of a Syngas from Coal Production Plant coupled to a Very High Temperature Reactor*. Transactions of the American Nuclear Society, Washington DC, USA, 2013: 2273-2276.

4. CLOETE G, FOURIE PR, SCHEFFER C. *Development and Testing of an Artificial Arterial and Venous Pulse Oximeter*. 35th Annual International Conference of the IEEE EMBS, Osaka, Japan, Printing House 2013: 4042-4045.
5. DELLIMORE KH, HEUNIS JS, GOHIER F, ARCHER E, DE VILLIERS A, SMITH J, SCHEFFER C. *Development of a diagnostic glove for unobtrusive measurement of chest compression force and depth during neonatal CPR*. 35th Annual International Conference of the IEEE EMBS, Osaka, Japan, Printing House 2013: 350-353.
6. DOBSON RT, LAUBSCHER R. *Heat pipe heat exchanger for high temperature nuclear reactor technology*. The 11th International Heat Pipe Symposium, Beijing, China, 2013: 218-226.
7. DUNN D, SNEDDEN G, VON BACKSTRÖM TW, MDLULI MP. *Unsteady Effects of a Generic Non-Axisymmetric Endwall Contour on the Rotor of a 1½ Stage Low Speed Turbine Test Rig*. ASME Turbo Expo 2013: Turbine Technical Conference and Exposition, San Antonio, USA, 2013: V06CT42A024; 11 pages.
8. ELS DNJ. *Damping of rotating beams with particle dampers: Discrete element method analysis*. Powders and Grains 2013, Sydney, Australia, AIP Publishing 2013: 867-870.
9. GOHIER F, DELLIMORE KH, SCHEFFER C. *Development of a smart backboard system for real-time feedback during CPR chest compression on a soft back support surface*. 35th Annual International Conference of the IEEE EMBS, Osaka, Japan, Printing House 2013: 346-349.
10. GRAEFE R, BASSON AH. *Control of Reconfigurable Manufacturing Systems Using Object-Oriented Programming*. 5th International Conference on Changeable, Agile, Reconfigurable and Virtual Production (CARV 2013), Munich, Germany, 2014: 231-236.
11. HOLTZHAUSEN DS, SCHREVE K, BLANCKENBERG MM. *Distributed control architecture for SSL soccer robots*. IEEE 8th Conference on Industrial Electronics and Applications (ICIEA), Melbourne, Australia, 2013: 1804-1809.
12. JANSE VAN VUUREN F, KIM Y, SCHREVE K. *A Low-Cost Stewart Platform for a Radio Telescope*. 2nd International Conference on Mechatronics and Applied Mechanics (Applied Mechanics and Materials), Hong Kong, 2013: 362-370.
13. JASSIM I, COETZEE CJ, VERMEER P. *A dynamic material point method for geomechanics*. International Conference on Installation Effects in Geotechnical Engineering, Rotterdam, Netherlands, 2013: 15-23.
14. KARLEN WK, ANSERMINO JM, DUMONT G, SCHEFFER C. *Detection of the Optimal Region of Interest for Camera Oximetry*. 35th Annual International Conference of the IEEE EMBS, Osaka, Japan, Printing House 2013: 2263-2266.
15. KARLEN WK, LIM J, ANSERMINO JM, DUMONT G, SCHEFFER C. *Recognition of Correct Finger Placement for Photoplethysmographic Imaging*. 35th Annual International Conference of the IEEE EMBS, Osaka, Japan, Printing House 2013: 7480-7483.
16. KRUGER K, BASSON AH. *Multi-Agent Systems vs IEC 61499 for Holonic Resource Control in Reconfigurable Systems*. Forty Sixth CIRP Conference on Manufacturing Systems 2013 (Procedia CIRP 7), Copenhagen, Denmark, 2013: 503-508.
17. LAUBSCHER R, DOBSON RT. *Boiling and condensation heat transfer coefficients for a Dowtherm-A Charged Heat Pipe Heat Exchanger*. The 11th International Heat Pipe Symposium, Beijing, China, 2013: 59-64.
18. MALAN K, GAUCHÉ P. *Model based open-loop correction of heliostat tracking errors*. SolarPACES 2013 International Conference, Las Vegas, USA, 2013: 00-00.
19. MÜLLER JH. *Simulating in-vivo tibiofemoral loads with the aid of a customised lifemodeller musculoskeletal system*. Proceedings of the ASME 2012 Summer Bioengineering Conference (SBC2012), Fajardo, Puerto Rico, 2013: 195-196.

20. MULUBIKA C, BASSON AH. *Comparison of IEC 61499 and Agent Based Control for a Reconfigurable Manufacturing Subsystem*. International Conference on Competitive Manufacturing (COMA '13), Stellenbosch, South Africa, 2013: 283-288.
21. NGCOBO MEK, DELELE MA, OPARA LU, THIART GD, MEYER CJ. *Heat transfer and external quality attributes of 'Regal Seedless' table grapes inside multi layered packaging during postharvest cooling and storage*. Second All Africa Horticulture Congress (Acta Horticulturae), Skukuza, Kruger National Park, South Africa, ISHS 2013: 189-195.
22. OWEN M, KRÖGER DG. *A Hybrid Dephlegmator for Incorporation into an Air-Cooled Steam Condenser*. International Conference on Applied Energy (ICAE 2013), Pretoria, South Africa 2013: 35-39.
23. REUTER HCR. *Experimental Investigation of Induced Draft Deluged Plate-finned Heat Exchanger Bundles*. 16th IAHR Cooling Tower and Air-cooled Heat Exchanger Conference, Minsk, Belarus, 2013: 1-25.
24. SCHEFFER C, COCKCROFT J, EISENBERG M. *A survey of past participants on the value of the Global Engineering Teams program in the modern workplace*. Biennial Conference of the South African Society for Engineering Education (SASEE), Vineyard Hotel, Cape Town, South Africa, 2013: 151-157.
25. SCHREVE K. *Feature Based Reverse Engineering of Compressor Blades*. International Conference on International Competitive Manufacturing - COMA '13, Stellenbosch, South Africa, 2013: 47-50.
26. SCHREVE K. *Teaching and assessing team work in Machine Design*. Biennial Conference of the South African Society for Engineering Education (SASEE), Vineyard Hotel, Cape Town, South Africa, 2013: 158-165.
27. SCHWARTZ P, SCHEFFER C, FOURIE PR, COETZEE AR. *An impedance-guided intra arterial catheter*. 35th Annual International Conference of the IEEE EMBS, Osaka, Japan, Printing House 2013: 5323-5326.
28. SENDA FM, DOBSON RT. *A Natural circulation waste heat recovery system for high temperature gas-cooled reactor used and/or spent fuel tanks: PART 1 - design considerations and theoretical simulation*. Proceedings of the ASME 2013 Power Conference (POWER2013), Boston, USA, 2013: V002T12A006; 11 pages.
29. SENDA FM, DOBSON RT. *A Natural circulation waste heat recovery system for high temperature gas-cooled reactor used and/or spent fuel tanks: PART 11 - theoretical and experimental validation*. Proceedings of the ASME 2013 Power Conference (POWER2013), Boston, USA, 2013: V002T12A007; 11 pages.
30. SUOMINEN M, KARHUNEN J, BEKKER A, KUJALA P, ELO M, VON BOCK UND POLACH R, ENLUND H, SAARINEN S. *Full-scale measurements on board PSRV S.A. Agulhas II in the Baltic Sea*. 22nd International Conference on Port and Ocean Engineering under Arctic Conditions (POAC '13), Espoo, Finland, 2013: 1-12.
31. VAN DER MERWE J, SCHEFFER C, VAN DEN HEEVER DJ, ERASMUS PJ. *Reverse Engineering the Human Knee*. International Conference on Competitive Manufacturing (COMA '13), Stellenbosch, South Africa, 2013: 85-90.
32. WEGMAN E, SNEDDEN G, VAN DER SPUY SJ, HOLZINGER F, SCHIFFER HP, MÁRTENSSON H, ÖSTLUND J. *The Development of an Air Injection System for the Forced Response Testing of Axial Compressors*. ASME Turbo Expo 2013, San Antonio, Texas, USA, 2013: V07BT33A014; 13 pages.

Proceedings national

1. SMIT WJ. *Sparse Coding of Single Spoken Digits*. Proceedings of the twenty-fourth annual symposium of the Pattern Recognition Association of South Africa (PRASA), University of Johannesburg, Johannesburg, South Africa, PRASA 2013 2013: 99-106.

Chapters in books

1. ERENS PJ, REUTER HCR. Kühltürme. In: Stephan P (ed.). *VDI-Wärmeatlas, 11 Auflage*, Düsseldorf, Germany, 2013: 69-87.

PROCESS ENGINEERING

Journal articles

1. ABOYADE AO, CARRIER M, MEYER EL, KNOETZE JH, GÖRGENS JF. Slow and pressurized co-pyrolysis of coal and agricultural residues. *Energy Conversion and Management* 2013; **65**: 198-207.
2. ABOYADE AO, GÖRGENS JF, CARRIER M, MEYER EL, KNOETZE JH. Thermogravimetric study of the pyrolysis characteristics and kinetics of coal blends with corn and sugarcane residues. *Fuel Processing Technology* 2013; **106**: 310-320.
3. ALBERTS E, DORFLING C. Stripping conditions to prevent the accumulation of rare earth elements and iron on the organic phase in the solvent extraction circuit at Skorpion Zinc. *Minerals Engineering* 2013; **40**: 48-55.
4. ALDRICH C. Consumption of steel grinding media in mills - A Review. *Minerals Engineering* 2013; **49**: 77-91.
5. ANANE E, VAN RENSBURG E, GÖRGENS JF. Optimisation and scale-up of α -glucuronidase production by recombinant *Saccharomyces cerevisiae* in aerobic fed-batch culture with constant growth rate. *Biochemical Engineering Journal* 2013; **81**: 1-7.
6. BENJAMIN Y, CHENG H, GÖRGENS JF. Evaluation of bagasse from different varieties of sugarcane by dilute acid pretreatment and enzymatic hydrolysis. *Industrial Crops and Products* 2013; **51**: 7-18.
7. BEZUIDENHOUT GA, EKSTEEN JJ, AKDOGAN G, BRADSHAW SM, DE VILLIERS JPR. Pyrometallurgical upgrading of PGM-rich leach residues from the Western Platinum base metals refinery through roasting. *Minerals Engineering* 2013; **53**: 228-240.
8. CARRIER M, JOURBERT J, DANJE S, HUGO TJ, GÖRGENS JF, KNOETZE JH. Impact of the lignocellulosic material on fast pyrolysis yields and product quality. *Bioresource Technology* 2013; **150**: 129-138.
9. CHIBWE DK, AKDOGAN G, ALDRICH C, TASKINEN P. Modelling of mixing, mass transfer and phase distribution in a Peirce-Smith converter model. *Canadian Metallurgical Quarterly* 2013; **52**(2): 176-189.
10. CHIUTA S, EVERSON RC, NEOMAGUS HWJP, VAN DER GRYP P, BESSARABOV DG. Reactor technology options for distributed hydrogen generation via ammonia decomposition: A review. *International Journal of Hydrogen Energy* 2013; **38**: 14968-14991.
11. CLOETE SWP, EKSTEEN JJ, BRADSHAW SM. A numerical modeling investigation into design variables influencing mixing efficiency in full scale gas stirred ladles. *Minerals Engineering* 2013; **46-47**: 16-24.
12. DE VILLIERS AJ, SCHWARZ CE, BURGER AJ, KONTOGEORGIS GM. Evaluation of the PC-SAFT, SAFT and CPA equations of state in predicting derivative properties of selected non-polar and hydrogen-bonding compounds. *Fluid Phase Equilibria* 2013; **338**: 1-15.
13. DE WET-ROOS D, KNOETZE JH. Modeling Composite Emulsion Polymerization Kinetics. *International Journal of Chemical Kinetics* 2013; **45**: 101-117.
14. DEN HAAN R, KROUKAMP H, MERT M, BLOOM M, GÖRGENS JF, VAN ZYL WH. Engineering *Saccharomyces cerevisiae* for next generation ethanol

- production. *Journal of Chemical Technology and Biotechnology* 2013; **88**: 983-991.
15. DIEDERICKS D, VAN RENSBURG E, GÖRGENS JF. Enhancing sugar recovery from sugarcane bagasse by kinetic analysis of a two-step dilute acid pretreatment process. *Biomass & Bioenergy* 2013; **57**: 149-160.
 16. DORFLING C, AKDOGAN G, BRADSHAW SM, EKSTEEN JJ. Estimation of Rh, Ru, and Ir leaching kinetics during the sulfuric acid pressure leaching of Ni-Cu matte as a function of temperature, pressure, and acid concentration. *Hydrometallurgy* 2013; **138**: 21-32.
 17. DORFLING C, AKDOGAN G, BRADSHAW SM, EKSTEEN JJ. Modelling of an autoclave used for high pressure sulphuric acid/oxygen leaching of first stage leach residue, Part 1: Model development. *Minerals Engineering* 2013; **53**: 220-227.
 18. DORFLING C, AKDOGAN G, BRADSHAW SM, EKSTEEN JJ. Modelling of an autoclave used for high pressure sulphuric acid/oxygen leaching of first stage leach residue, Part 2: Model application. *Minerals Engineering* 2013; **53**: 213-219.
 19. FAVARO L, BASAGLIA M, TRENTO A, VAN RENSBURG E, GARCIA-APARICIO M, VAN ZYL WH, CASELLA S. Exploring grape marc as trove for new thermotolerant and inhibitor-tolerant *Saccharomyces cerevisiae* strains for second-generation bioethanol production. *Biotechnology for Biofuels* 2013; **6**: Art. # 168.
 20. FAVARO L, GÖRGENS JF, JOOSTE T, BASAGLIA M, ROSE SH, SAAYMAN M, CASELLA S, VAN ZYL WH. Designing industrial yeasts for the consolidated bioprocessing of starchy biomass to ethanol. *Bioengineered* 2013; **4**(2): 1-6.
 21. FAVARO L, JOOSTE T, BASAGLIA M, ROSE SH, SAAYMAN M, GÖRGENS JF, CASELLA S, VAN ZYL WH. Designing industrial yeasts for the consolidated bioprocessing of starchy biomass to ethanol. *Bioengineered* 2013; **4**(2): 1-6.
 22. GENGA RM, CORNISH LA, AKDOGAN G. Effect of Mo₂C additions on the properties of SPS manufactured WC-TiC-Ni cemented carbides. *International Journal of Refractory Metals & Hard Materials* 2013; **41**: 12-21.
 23. HAMUYUNI J, TASKINEN P, AKDOGAN G, BRADSHAW SM. Surface tension of pseudo binary and ternary sluphide matte phase systems Ni₃S₂, Cu₂S and FeS by sessile drop technique. *Canadian Metallurgical Quarterly* 2013; **52**: 34-38.
 24. JOOSTE T, GARCIA-APARICIO M, BRIENZO M, VAN ZYL WH, GÖRGENS JF. Enzymatic Hydrolysis of Spent Coffee Ground. *Applied Biochemistry and Biotechnology* 2013; **169**(8): 2248-2262.
 25. KISTNER M, JEMWA GT, ALDRICH C. Monitoring of mineral processing systems by using textural image analysis. *Minerals Engineering* 2013; **52**: 169-177.
 26. LEIBBRANDT NH, ABOYADE AO, KNOETZE JH, GÖRGENS JF. Process efficiency of biofuel production via gasification and Fischer-Tropsch synthesis. *Fuel* 2013; **109**: 484-492.
 27. LIEBENBERG CJ, DORFLING C, BRADSHAW SM, AKDOGAN G, EKSTEEN JJ. The recovery of copper from a pregnant sulphuric acid bioleach solution with developmental resin Dow XUS43605. *Journal of the Southern African Institute of Mining and Metallurgy* 2013; **113**: 389-397.
 28. MBULI BS, MAMBA BB, NXUMALO EN, KRAUSE RW, PILLAY VL, OREN Y, LINDER C. Modification of polyamide thin-film composite membranes with amino-cyclodextrins and diethylamino-cyclodextrins for water desalination. *Separation and Purification Technology* 2013; **120**: 328-340.
 29. MUSEE N, LORENZEN L. Market dynamics as a driver towards the evolution of research needs: the case of up-flow anaerobic sludge blanket seeding granules. *Water SA* 2013; **39**(1): 131-142.
 30. NAUDÉ N, LORENZEN L, KOLESNIKOV AV, ALDRICH C, AURET L. Observations on the separation of iron ore in a prototype batch jig. *International Journal of Mineral Processing* 2013; **120**: 43-47.

31. NEL DW, VAN DER GRYP P, NEOMAGUS HWJP, BESSARABOV DG. Application of membrane technology in a base metal refinery. *Journal of the Southern African Institute of Mining and Metallurgy* 2013; **113**: 363-374.
32. NSAFUL F, GÖRGENS JF, KNOETZE JH. Comparison of combustion and pyrolysis for energy generation in a sugarcane mill. *Energy Conversion and Management* 2013; **74**: 524-534.
33. PIENAAR C, SCHWARZ CE, KNOETZE JH, BURGER AJ. Vapor-Liquid-Liquid Equilibria Measurements for the Dehydration of Ethanol, Isopropanol, and *n*-Propanol via Azeotropic Distillation Using DIPE and Isooctane as Entrainers. *Journal of Chemical and Engineering Data* 2013; **58**: 537-550.
34. SCHWARZ CE, SCHLECHTER C, KNOETZE JH. High pressure phase equilibria of ethyl esters in supercritical ethane and propane. *Journal of Supercritical Fluids* 2013; **79**: 19-26.
35. SHUGMAN E, ALDRICH C, SANDERSON RD, MCLACHLAN DS. Infrasonic backpulsed membrane cleaning of micro- and ultrafiltration membranes fouled with alumina and yeast. *Water SA* 2013; **39**(1): 9-16.
36. SNYDERS CA, NGOIE MPINGA C, BRADSHAW SM, AKDOGAN G, EKSTEEN JJ. The Application of activated carbon for the adsorption and elution of platinum group metals from dilute cyanide leach solutions. *Journal of the Southern African Institute of Mining and Metallurgy* 2013; **113**: 381-388.
37. THYSE EL, AKDOGAN G, OLIVIER EJ, O'CONNELL JH, NEETHLING JH, TASKINEN P, EKSTEEN JJ. 3D insights into nickel converter matte phases: Direct observations via TEM and FIB SEM tomography. *Minerals Engineering* 2013; **52**: 2-7.
38. THYSE EL, AKDOGAN G, TASKINEN P, VILJOEN KS, EKSTEEN JJ. Towards understanding nickel converter matte solidification. *Minerals Engineering* 2013; **54**: 39-51.
39. VAN DER MERWE AB, CHENG H, GÖRGENS JF, KNOETZE JH. Comparison of energy efficiency and economics of process designs for biobutanol production from sugarcane molasses. *Fuel* 2013; **105**: 451-458.
40. VAN SCHALKWYK RF, EKSTEEN JJ, AKDOGAN G. Leaching of Ni-Cu-Fe-S converter matte at varying iron endpoints; mineralogical changes and behaviour of Ir, Rh and Ru. *Hydrometallurgy* 2013; **136**: 36-45.
41. VENA PF, BRIENZO M, GARCIA-APARICIO M, GÖRGENS JF, RYPSTRA T. Hemicelluloses extraction from giant bamboo (*Bambusa balcooa* Roxburgh) prior to kraft or soda-AQ pulping and its effect on pulp physical properties. *Holzforschung* 2013; **67**(8): 863-870.
42. VENA PF, GARCÍA-APARICIO M, BRIENZO M, GÖRGENS JF, RYPSTRA T. Effect of Alkaline Hemicellulose Extraction on Kraft Pulp Fibers from Eucalyptus Grandis. *Journal of Wood Chemistry and Technology* 2013; **33**: 157-173.
43. VENA PF, GARCIA-APARICIO M, BRIENZO M, GÖRGENS JF, RYPSTRA T. Impact of hemicelluloses pre-extraction on pulp properties of sugarcane bagasse. *Cellulose Chemistry and Technology* 2013; **47**(5-6): 425-441.
44. ZAMUDIO M, SCHWARZ CE, KNOETZE JH. Experimental measurement and modelling with Aspen Plus® of the phase behaviour of supercritical CO₂ + (n-dodecane + 1-decanol + 3,7-dimenthyl-1-octanol). *Journal of Supercritical Fluids* 2013; **84**: 132-145.

Proceedings international

1. BARNARD JP. *Operational Performance Monitoring Framework for Anglo American Platinum*. IEEE International Conference on Industrial Technology (ICIT 2013, The Pavilion Conference Centre, Cape Town, South Africa, IEEE 2013: 1359-1364.

2. DE KOCK ER, SMIT GJF, KNOETZE JH, ROUSSEAU CW. *Implementation of an Internal Ballistics Model in OpenFOAM*. 49th AIAA/ASME/SAE/ASEE Joint Propulsion Conference, San Jose, California, USA, American Institute of Aeronautics and Astronautics, Inc. 2013: 3546-3558.
3. ELKINGTON T, LORENZEN L, CZERNY C. *The use of Geometallurgical Relationships in Process Route Selection and Mine Plan Optimisation for the Dutwa Nickel Project*. GeoMet 2013, Brisbane, Australia, Australasian Institute of Mining and Metallurgy 2013: 207-216.
4. HAASBROEK AL, AURET L, STEYN WH. *Advanced control with fundamental and data-based modeling for falling film evaporators*. IEEE International Conference on Industrial Technology (ICIT 2013), The Pavilion Conference Centre, Cape Town, South Africa, IEEE 2013: 46-51.
5. HAASBROEK AL, STEYN WH, AURET L. *A comparison of control techniques for dairy falling film evaporators*. 10th International Symposium on Dynamics & Control of Process Systems, Mumbai, India, DYCOPS 2013: 1-6.
6. LIEBENBERG CJ, DORFLING C, BRADSHAW SM, AKDOGAN G, EKSTEEN JJ. *The recovery of nickel and cobalt from a sulphate bioleach solution using Dow M4195*. Base Metals Conference 2013, Ingwenyama Conference & Sports Resort, Mpumalanga, Johannesburg, South Africa, SAIMM 2013: 269-282.
7. MULLER H, LORENZEN L, BERNARD L. *Challenges of Developing Low-Grade Deposits in 'New World' Countries from a Mining Consultant's Perspective*. World Gold Conference, Brisbane, Australia, Australasian Institute of Mining and Metallurgy 2013: 307-313.
8. NYASHANU T, AKDOGAN G, ERIC RH, TASKINEN P. *Numerical Model of two-phase flow in Creusot-Loire Uddeholm (CLU) Converter*. INFACON XIII, Almaty, Kazakhstan, P Dipner 2013: 869-881.
9. PISTORIUS T, ALDRICH C, AURET L, PINEDA JA. *Early Detection of Risk of Autism Spectrum Disorder based on Recurrence Quantification Analysis of Electroencephalographic Signals*. 6th Annual International IEEE EMBS Conference on Neural Engineering - NER, Sheraton San Diego Hotel, Dan Diego, California, USA, IOP Publishing 2013: 198-201.
10. RETIEF FJG, KNOETZE JH, SMIT GJF, ROUSSEAU CW, STEENKAMP A. *A comparison between the OpenFOAM® Toolbox and custom-built numerical solvers for composite solid propellant combustion modeling*. 49th AIAA/ASME/SAE/ASEE Joint Propulsion Conference, San Jose, California, USA, American Institute of Aeronautics and Astronautics 2013: 546-557.
11. RETIEF FJG, KNOETZE JH, SMIT GJF, ROUSSEAU CW. *Modeling the effect of condensed-phase contributions in ammonium perchlorate based composite solid propellants*. 49th AIAA/ASME/SAE/ASEE Joint Propulsion Conference, San Jose, California, USA, American Institute of Aeronautics and Astronautics 2013: 2159-2169.
12. ROUSSEAU CW, STEYN SF, SULLWALD W, DE KOCK ER, SMIT GJF, KNOETZE JH. *Rapid solid rocket motor design*. 49th AIAA/ASME/SAE/ASEE Joint Propulsion Conference, San Jose, California, USA, American Institute of Aeronautics and Astronautics, Inc. 2013: 2179-2189.

Proceedings national

1. ENGELBRECHT ME, TREURNICHT NF, AKDOGAN G, SACKS N. *Functional Performance and Machinability of Titanium Alloys for Medical Implants: A Review*. 25th Annual South African Institute for Industrial Engineering Conference, Spier, Stellenbosch, South Africa, SAIIE 2013: 582.

Books

1. CLARKE KG. *Bioprocess Engineering: An Introductory Engineering and Life Science Approach*. Woodhead Publishing, Cambridge, United Kingdom 2013:245 pp.

Chapters in books

1. CHENG H, WANG L. Lignocelluloses Feedstock Biorefinery as Petrorefinery Substitutes. In: Matovic MD (ed.). *Biomass Now Sustainable growth and use*, INTECH, Rijeka, Croatia (local name: Hrvatska), 2013: 347-388.
2. DARAMOLA MO, BURGER AJ, GIROIR-FENDLER A. Nanocomposite MFI-Type Zeolite Catalytic Membrane Reactors for Isomerization of m-Xylene to p-Xylene. In: Daramola MO (ed.). *Xylenes Synthesis, Characterization and Physicochemical Properties*, NOVA publishers, New York, USA, 2013: 97-116.
3. DARAMOLA MO, DENG Z, BURGER AJ, GIROIR-FENDLER A. Nanocomposite MFI-Type Zeolite membrane for Separating Xylene Isomers. In: Daramola MO (ed.). *Xylenes Synthesis, Characterization and Physicochemical Properties*, NOVA publishers, New York, USA, 2013: 71-95.

FACULTY OF LAW

MERCANTILE LAW

Journal articles

1. CALITZ KB, CONRADIE R. Should teachers have the right to Strike? The Experience of Declaring the Education Sector an Essential Service. *Stellenbosch Law Review* 2013; **24**(1): 124-145.
2. CALITZ KB, GARBERS C. A Comparative Perspective on the Application of Domestic Labour Legislation in International Employment Disputes. *Stellenbosch Law Review* 2013; **24**(3): 538-561.
3. CALITZ KB. The Failure of the Minimum Age Convention to Eradicate Child Labour in Developing Countries, with Particular Reference to the Southern African Development Community. *International Journal of Comparative Labour Law and Industrial Relations* 2013; **29**(1): 83-106.
4. COETZEE J. Incoterms variants: Greater precision or more uncertainty? *De Jure* 2013; **2**(46): 583-591.
5. COETZEE J. The Interplay between Incoterms and the CISG. *Journal of Law & Commerce* 2013; **32**(1): 1-20.
6. DEAN O. Beating about the ROOIBOS. *Intellectual Property Forum* 2013; **93**: 96-97.
7. DEAN O. Brand Genocide. *Intellectual Property Forum* 2013; **94**: 106-108.
8. DEAN O. Deprivation of Trade Marks through State Interference in their Usage. *European Intellectual Property Review* 2013; **35**(10): 576-589.
9. DEAN O. Deprivation of Trademarks through state interference in their usages. *South African Intellectual Property Law Journal* 2013; **1**: 1-24.
10. DEAN O. Government's Reflections on the World of Intellectual Property. *Intellectual Property Forum* 2013; **95**: 104-105.
11. DEAN O. Keeping Traditional Knowledge Traditional. *Intellectual Property Forum* 2013; **92**: 103-105.
12. DEAN O. Sport as a brand and its legal protection in South Africa. *South African Intellectual Property Law Journal* 2013; **1**: 143-155.
13. JANSEN VAN RENSBURG E. Some thoughts on the meaning of "expenditure" in the Income Tax Act. *Tydskrif vir die Suid-Afrikaanse Reg* 2013; **1**: 58-73.
14. KARJIKER S. Justifications for Copyright: The Moral Justifications. *South African Intellectual Property Law Journal* 2013; **1**: 42-58.
15. RUPPEL OC, DIGNITE KB. Environment under Reconstruction: Environmental Law and Policy in the Democratic Republic of Congo. *Verfassung und Recht in Ubersee; Law and politics in Africa/Asia/Latin America* 2013; **4**(46): 473-486.
16. RUPPEL OC, LUEDEMANN C. Climate Finance: Mobilising Private Sector Finance for mitigation and adaptation. *Institute for Security Studies Situation Report* 2013; **3 May 2013**: 1-11.
17. STEVENS RA. Circumventing Veil Piercing: Possible Delictual Ability of A Holding Company To A Creditor Of Its Insolvent Subsidiary. *Stellenbosch Law Review* 2013; **24**(1): 93-106.

Books

1. DEAN O. *Handbook of South African Copyright Law*. Juta, Cape Town, South Africa 2012:282 pp.

2. DUPPER OC. *The Role of Standards in Labour and Social Security Law: International, Regional and National Perspectives*. Juta, Cape Town, South Africa 2013:338 pp.

Chapters in books

1. BETHUNE SB, RUPPEL OC. Land and Agricultural Laws and Policies Relevant for Environmental Protection in Namibia. In: Ruppel OC, Ruppel-Schlichting K (eds). *Environmental Law and Policy in Namibia: Towards making Africa the tree of life, Second Edition*, Hannes Seidel Foundation, Namibia, 2013: 175-180.
2. BETHUNE SB, RUPPEL OC. Water and Fisheries Related Statutory Law and Policy in Namibia. In: Ruppel OC, Ruppel-Schlichting K (eds). *Environmental Law and Policy in Namibia: Towards making Africa the tree of life, Second Edition*, Hannes Seidel Foundtion, Namibia, 2013: 157-169.
3. CALITZ KB. The Failure of the Minimum Age Convention to eradicate child labour in developing countries, with particular reference to SADC. In: Olivier M, Dupper O, Govindjee A (eds). *The Role of Standards in Labour & Social Security Law International, Regional and National Perspectives*, Juta, Cape Town, South Africa, 2013: 125-140.
4. DUPPER OC, OLIVIER M. Co-ordination of social security schemes: Rhe case of SADC. In: Olivier M, Dupper O, Govindjee A (eds). *The Role of Standards in Labour & Social Security Law International, Regional and National Perspectives*, Juta, Cape Town, South Africa, 2013: 69-98.
5. DUPPER OC. Migrants in South Africa Becker. In: Becker U, Pennings F, Dijkhoff T (eds). *International Standard-Setting and Innovations in Social Security*, Kluwer, Cape Town, South Africa, 2013: 327-344.
6. DUPPER OC. The Role of Law and Legal Institutions in the reform of Social Protection Systems. In: Bender K, Kaltenborn M, Pfeleiderer C (eds). *Social Protection in Developing Countries: Reforming Systems*, Routledge, Cape Town, South Africa, 2013: 63-73.
7. HINZ MOH, RUPPEL OC. Legal Protection of Biodiversity in Namibia. In: Ruppel OC, Ruppel-Schlichting K (eds). *Environmental Law and Policy in Namibia: Towards making Africa the tree of life, Second Edition*, Hannes Seidel Foundation, Namibia, 2013: 143-156.
8. HUMAN CS, RUPPEL OC, RUPPEL-SCHLICHTING K. Climate Change and Children's Rights: An International Law Perspective. In: Ruppel OC, Roschmann C, Ruppel-Schichting K (eds). *Climate Change: International Law and Global Governance Volume 1: Legal Responses and Global Responsibility*, Nomos, Germany, Germany, 2013: 349-377.
9. LÜDEMANN C, RUPPEL OC. International Climate Finance: Policies, Structures and Challenges. In: In: Ruppel OC, Roschmann C, Ruppel-Schichting K (eds). *Climate Change: International Law and Global Governance Volume II: Policy, Diplomacy and Governance in a changing Environment*, Nomos, Baden-Baden, Germany, 2013: 375-408.
10. LÜDEMANN C. The Role of Renewable Energies in Industrialised and Developing Countries. In: Ruppel OC, Ruppel-Schlichting K (eds). *Environmental Law and Policy in Namibia: Towards making Africa the tree of life, Second Edition*, Hans Seidel Foundation, Namibia, 2013: 235-264.
11. RUPPEL OC, RUPPEL-SCHLICHTING KRS. Climate Change, Human Security and Regional Integration: The example of the Southern African Development Community. In: Ruppel OC, Roschmann C, Ruppel-Schichting K (eds). *Climate Change: International Law and Global Governance Volume 1: Legal Responses and Global Responsibility*, Nomos, Germany, 2013: 505-546.
12. RUPPEL OC, RUPPEL-SCHLICHTING KRS. Legal pluralism in the dichotomy of a contemporary African Legal Architecture: Namibia, the southern African Development Community and the African Nation. In: Novakovic M (ed.). *Basic*

- concepts of Public International Law Momism & Dualism*, Faculty of Law University of Belgrade, Serbia, 2013: 955-23.
13. RUPPEL OC, RUPPEL-SCHLICHTING KRS. Namibia and its Legal Setup. In: Ruppel OC, Ruppel-Schlichting K (eds). *Environmental Law and Policy in Namibia: Towards making Africa the tree of life, Second Edition*, Hanns Seidel Foundation, Namibia, 2013: 1-11.
 14. RUPPEL OC, RUPPEL-SCHLICHTING KRS. The BRICS Partnership: Development and Climate Change Policy from an African Perspective. In: Ruppel OC, Roschmann C, Ruppel-Schlichting K (eds). *Climate Change: International Law and Global Governance Volume II: Policy, Diplomacy and Governance in a changing Environment*, Nomos, Baden-Baden, Germany, 2013: 549-569.
 15. RUPPEL OC, VAN WYK S. Climate-change-induced Movement of Persons in Africa: Human Rights Responses to Aspects of Human Security. In: Ruppel OC, Roschmann C, Ruppel-Schlichting K (eds). *Climate Change: International Law and Global Governance Volume II: Policy, Diplomacy and Governance in a changing Environment*, Nomos, Baden-Baden, Germany, 2013: 799-829.
 16. RUPPEL OC. Children's rights and child labour from a global, African and SADC law perspective. In: Olivier M, Dupper O, Govindjee A (eds). *The Role of Standards in Labour & Social Security Law International, Regional and National Perspectives*, Juta, Cape Town, South Africa, 2013: 141-160.
 17. RUPPEL OC. Climate Change and Human Vulnerability in Africa. In: Ruppel OC, Ruppel-Schlichting K (eds). *Environmental Law and Policy in Namibia: Towards making Africa the tree of life, Second Edition*, Hannes Seidel Foundation, Namibia, 2013: 279-309.
 18. RUPPEL OC. Climate Change Developments in the African Union (AU), The Southern African Development Community (SADC) and Cross-Cutting Regimes. In: Ruppel OC, Ruppel-Schlichting K (eds). *Environmental Law and Policy in Namibia*, Hannes Seidel Foundation, Namibia, 2013: 265-278.
 19. RUPPEL OC. Climate Change Induced Challenges in the African Union: A Policy, Security and Developmental Perspective. In: Xue G, White A (eds). *30 Years of UNCLOS (1982-2012): Progress and Prospects*, China University of Political Science and Law Press, China, 2013: 317-351.
 20. RUPPEL OC. Climate Change Law and Policy Positions in the African Union and Related Developments in Selected African Countries. In: Ruppel OC, Roschmann C, Ruppel-Schlichting K (eds). *Climate Change: International Law and Global Governance Volume II: Policy, Diplomacy and Governance in a changing Environment*, Nomos, Baden-Baden, Germany, 2013: 411-448.
 21. RUPPEL OC. Environmental Justice: Advocacy, Litigation and Mediation. In: Ruppel OC, Ruppel-Schlichting K (eds). *Environmental Law and Policy in Namibia: Towards making Africa the tree of life, Second Edition*, Hannes Seidel Foundation, Namibia, 2013: 471-476.
 22. RUPPEL OC. Environmental Law in Namibia an Overview. In: Ruppel OC, Ruppel-Schlichting K (eds). *Environmental Law and Policy in Namibia: Towards making Africa the tree of life, Second Edition*, Hanns Seidel Foundation, Namibia, 2013: 101-131.
 23. RUPPEL OC. Environmental Law in the African Union (AU). In: Ruppel OC, Ruppel-Schlichting K (eds). *Environmental Law and Policy in Namibia: Towards making Africa the tree of life, Second Edition*, Hanns Seidel Foundation, Namibia, 2013: 53-67.
 24. RUPPEL OC. Environmental Law in the Southern African Development Community (SADC) and Cross-Cutting Regimes. In: Ruppel OC, Ruppel-Schlichting K (eds). *Environmental Law and Policy in Namibia: Towards making Africa the tree of life, Second Edition*, Hannes Seidel Foundation, Namibia, 2013: 69-98.

25. RUPPEL OC. Human Rights and the Environment. In: Ruppel OC, Ruppel-Schlichting K (eds). *Environmental Law and Policy in Namibia: Towards making Africa the tree of life, Second Edition*, Hannes Seidel Foundation, Namibia, 2013: 401-419.
26. RUPPEL OC. International Environmental Law. In: Ruppel OC, Ruppel-Schlichting K (eds). *Environmental Law and Policy in Namibia: Towards making Africa the tree of life, Second Edition*, Hannes Seidel Foundation, Namibia, 2013: 33-51.
27. RUPPEL OC. International Legal Climate Change Regimes and Climate Finance from a Southern African Perspective. In: Ruppel OC, Ruppel-Schlichting K (eds). *Environmental Law and Policy in Namibia: Towards making Africa the tree of life, Second Edition*, Hannes Seidel Foundation, Namibia, 2013: 287-310.
28. RUPPEL OC. Intersections of Law and Cooperative Global Climate Governance - Challenges in the Anthropocene. In: Ruppel OC, Roschmann C, Ruppel-Schlichting K (eds). *Climate Change: International Law and Global Governance Volume 1: Legal Responses and Global Responsibility*, Nomos, Baden-Baden, Germany, 2013: 29-93.
29. RUPPEL OC. Practical Implications of Environmental Management in Namibia: The Case Study of Ohorongo. In: Ruppel OC, Ruppel-Schlichting K (eds). *Environmental Law and Policy in Namibia: Towards making Africa the tree of life, Second Edition*, Hannes Seidel Foundation, Namibia, 2013: 133-141.
30. RUPPEL OC. Trade, Environment and Sustainable Development. In: Ruppel OC, Ruppel-Schlichting K (eds). *Environmental Law and Policy in Namibia: Towards making Africa the tree of life, Second Edition*, Hannes Seidel Foundation, Namibia, 2013: 421-469.
31. SUTHERLAND PJ. Introduction to Competition Law. In: Sutherland P, Kemp K (eds). *Competition Law of South Africa*, LexisNexis, Durban, South Africa, 2013: 1-69.
32. SUTHERLAND PJ. The History of Contracts in Favour of Third Parties: An Analysis of the Contribution of JC De Wet. In: Du Plessis J, Lubbe G (eds). *A Man of Principle: The Life and Legacy of JC de Wet - 'n Man van Beginsel: Die Lewe en Nalatenskap van JC de Wet*, Juta, Cape Town, South Africa, 2013: 217-269.
33. VAN WYK AH. JC de Wet as universiteitsman en Stellenbosse Burger. In: Du Plessis J, Lubbe G (eds). *A Man of Principle: The Life and Legacy of JC de Wet - 'n Man van Beginsel: Die Lewe en Nalatenskap van JC de Wet*, Juta, Cape Town, South Africa, 2013: 39-50.

PRIVATE LAW

Journal articles

1. BOGGENPOEL ZT, PIENAAR JM. The continued relevance of the *mandament van spolie*: recent developments relating to dispossession and eviction. *De Jure* 2013; **46**(4): 998-1021.
2. BOGGENPOEL ZT. Compulsory transfer of encroached-upon land: A constitutional analysis. *Tydskrif vir Hedendaagse Romeins-Hollandse Reg/Journal of contemporary Roman-Dutch law* 2013; **76**(3): 313-326.
3. BOGGENPOEL ZT. Creating a servitude to solve an encroachment dispute: A solution or creating another problem? *Potchefstroomse Elektroniese Regsblad/Potchefstroom Electronic Law Journal* 2013; **16**(5): 455-486.
4. DE VILLIERS MRH. Limitations on party autonomy in the context of cross-border consumer contracts: The South African position. *Tydskrif vir die Suid-Afrikaanse Reg* 2013; **3**: 478-490.

5. DE WAAL MJ. The Law of Succession (Including Administration of Estates) and Trusts. *Annual Survey of South African Law* 2011; **2011**: 1033-1072.
6. DE WAAL MJ. The South African Trust: its Reception, Nature and Use in the Succession Context. *Japanese Comparative Law Journal* 2012; **74**: 217-236.
7. ERASMUS HJ. Circuit courts in the Cape Colony during the nineteenth century: Hazards and achievements. *Fundamina: A Journal of Legal History* 2013; **19**(2): 266-299.
8. PIENAAR JM, DU PLESSIS W, OLIVIER NJJ. Land matters and rural development: 2013 (1). *Southern African Public Law (SA Public Law)* 2013; **28**(1): 180-219.
9. PIENAAR JM, DU PLESSIS W, OLIVIER NJJ. Onrus en Geweld: 2013 (1). *Southern African Public Law (SA Public Law)* 2013; **28**(1): 173-179.
10. PIENAAR JM, DU PLESSIS W, OLIVIER NJJ. Onrus en Geweld: 2013 (2). *Southern African Public Law (SA Public Law)* 2013; **28**(2): 399-424.
11. PIENAAR JM, OLIVIER NJJ, DU PLESSIS W. Land matters and rural development: 2013 (2). *Southern African Public Law (SA Public Law)* 2013; **28**(2): 425-446.
12. PIENAAR JM, VAN DER MERWE CG. The Law of Property (Including Real Security). *Annual Survey of South African Law* 2011; **2011**: 890-995.
13. PIENAAR JM. April to June 2013 (2): JQR Land Reform 2013 (2). *Juta's Quarterly Review of South African Law: Public Procurement* 2013: 10-13.
14. PIENAAR JM. January to March 2013 (1): JQR Land Reform 2013 (1). *Juta's Quarterly Review of South African Law: Public Procurement* 2013: 3-9.
15. PIENAAR JM. July to September 2013 (3): JQR Land Reform 2013 (3). *Juta's Quarterly Review of South African Law: Public Procurement* 2013: 14-17.
16. PIENAAR JM. October to December 2013 (4): JQR Land Reform 2013 (4). *Juta's Quarterly Review of South African Law: Public Procurement* 2013: 18-20.
17. STRAUSS Z, HORSTEN DA. A Human Rights-Based Approach To Poverty Reduction: The Role Of The Right Of Access To Medicine As An Element Of The Right Of Access To Health Care. *Potchefstroomse Elektroniese Regsblad/Potchefstroom Electronic Law Journal* 2013; **16**(9): 336-392.
18. VAN DER MERWE CG. Can personal servitudes be worded in such a way that they are perpetual in nature and thus freely transferable and transmissible? - *Resnekov v Cohen* 2012 1 SA 314 (WCC). *Tydskrif vir die Suid-Afrikaanse Reg* 2013; **2**: 340-348.
19. VAN DER MERWE CG. The content of a developer's right of extension of the scheme under section 25 of the Sectional Titles Act - *Body Corporate of Savannah Park v Brainwave Projects* 1147 CC. *Tydskrif vir Hedendaagse Romeins-Hollandse Reg/Journal of contemporary Roman-Dutch law* 2013; **76**(3): 458-467.
20. VAN DER MERWE CG. The most recent amendments to the sectional titles regulations. *Tydskrif vir die Suid-Afrikaanse Reg* 2013; **4**: 707-712.
21. WESSELS AB. Alternatiewe benaderings ten opsigte van feitelike kousaliteit in die deliktereg. *Litnet Akademies* 2013; **10**(3): 68-112.

Books

1. LOUBSER MM. *South Africa (International Encyclopaedia of Laws)*. Wolters Kluwer, Alphen aan den Rijn, Netherlands 2013:404 pp.

Chapters in books

1. DU PLESSIS JE. Duress and related forms of pressure: a comparative perspective. In: Mitchell C, Swadling W (eds). *The Restatement Third: Restitution and Unjust Enrichment*, Hart Publishing, Oxford, United Kingdom, 2013: 89-110.

2. DU PLESSIS JE. JC de Wet en die Struktuur van die Suid-Afrikaanse Kontrakereg. In: Du Plessis J, Lubbe G (eds). *A Man of Principle: The Life and Legacy of JC de Wet - 'n Man van Beginsel: Die Lewe en Nalatenskap van JC de Wet*, Juta, Cape Town, South Africa, 2013: 137-189.
3. DU PLESSIS JE. The enrichment claim of the mala fide improver of another's property. In: Burrows A, Johnston D, Zimmermann R (eds). *Judge and Jurist - Essays in Memory of Lord Rodger*, Oxford University Press, Oxford, United Kingdom, 2013: 413-429.
4. ERASMUS HJ. Die Koopkontrak en Aedilise Aksies. In: Du Plessis J, Lubbe G (eds). *A Man of Principle: The Life and Legacy of JC de Wet - 'n Man van Beginsel: Die Lewe en Nalatenskap van JC de Wet*, Juta, Cape Town, South Africa, 2013: 335-348.
5. HUMAN CS, RUPPEL OC, RUPPEL-SCHLICHTING K. Climate Change and Children's Rights: An International Law Perspective. In: Ruppel OC, Roschmann C, Ruppel-Schlichting K (eds). *Climate Change: International Law and Global Governance Volume 1: Legal Responses and Global Responsibility*, Nomos, Germany, Germany, 2013: 349-377.
6. LOUBSER MM. JC de Wet and the Theory of Extinctive Prescription. In: Du Plessis J, Lubbe G (eds). *A Man of Principle: The Life and Legacy of JC de Wet - 'n Man van Beginsel: Die Lewe en Nalatenskap van JC de Wet*, Juta, Cape Town, South Africa, 2013: 397-428.
7. LOUBSER MM. Strict Liability. In: Visser D, Reid E (eds). *Private Law and Human Rights - Bringing Rights Home in Scotland and South Africa*, Edinburgh University Press, Edinburgh, United Kingdom, 2013: 205-234.
8. LUBBE GF. Cession. In: Joubert WA (ed.). *The Law of South Africa*, LexisNexis, Durban, South Africa, 2013: 91-151.
9. LUBBE GF. Die Laaste Pandektis? - JC de Wet in Metodologiese Perspektief. In: Du Plessis J, Lubbe G (eds). *A Man of Principle: The Life and Legacy of JC de Wet - 'n Man van Beginsel: Die Lewe en Nalatenskap van JC de Wet*, Juta, Cape Town, South Africa, 2013: 105-136.
10. MYBURGH FE, ZIMMERMANN R. JC de Wet and the Conventional Penalties Act 15 of 1962. In: Du Plessis J, Lubbe G (eds). *A Man of Principle: The Life and Legacy of JC de Wet - 'n Man van Beginsel: Die Lewe en Nalatenskap van JC de Wet*, Juta, Cape Town, South Africa, 2013: 302-334.

PUBLIC LAW

Journal articles

1. BOTHA H. The rights of foreigners: Dignity, citizenship and the right to have rights. *South African Law Journal* 2013; **130**(4): 837-869.
2. BRITS R. Arbitrary Deprivation of an unregistered credit provider's right to claim restitution of performance rendered: *Opperman v Boonzaaier* (24887 / 2010) 2012 ZAWCHC 27 (17 April 2012) and *Natoional Credit Regulator v Opperman* 2013 2 SA 1 (CC). *Potchefstroomse Elektroniese Regsblad/Potchefstroom Electronic Law Journal* 2013; **16**(4): 422-487.
3. BRITS R. Purging Mortgage Default: Comments on the Right to Reinstate Credit Agreement in terms of the National Credit Act. *Stellenbosch Law Review* 2013; **24**(1): 165-184.
4. BRITS R. Sale in execution of mortgaged homes may not result in arbitrary deprivation of property. *South African Journal on Human Rights* 2013; **29**(3): 536-553.
5. BRITS R. Sale in execution of property at unreasonable low price indicates abuse of process: *Nxazonke v ABSA Bank Ltd* [2012] ZAWCHC 184 (4 October

- 2012). *Tydskrif vir Hedendaagse Romeins-Hollandse Reg/Journal of contemporary Roman-Dutch law* 2013; **76**(3): 451-458.
6. JOOSTE Y. Thinking two worlds into one: The 'distribution of the sensible' and women's renegotiation. *Stellenbosch Law Review* 2013; **3**: 528-538.
 7. KEMP GP, ACKERMANN S. The Elements of the Crime of Genocide and the Imperative to Protect Certain Groups - Normative Shapers in Criminal Law and the Humanitarian Perspective. *African Yearbook on International Humanitarian Law* 2012; **2012**: 64-78.
 8. LE ROUX-KEMP A. A question of life and death. *Comparative and International Law Journal of Southern Africa* 2013; **46**(1): 74-89.
 9. LE ROUX-KEMP A. Criminal Procedure. *Annual Survey of South African Law* 2011; **2011**: 370-398.
 10. LE ROUX-KEMP A. HIV/AIDS, to disclose or not to disclose: That is the question. *Potchefstroomse Elektroniese Regsblad/Potchefstroom Electronic Law Journal* 2013; **16**(1): 200-239.
 11. LE ROUX-KEMP A. Intra-family violence or domestic violence, a domestic relationship or merely a case of sibling rivalry: Where to draw the Line? *International Review of Law Journal, the Spring Domestic Violence Issue (Qatar)* 2013; **2013**(2): 1-13.
 12. LE ROUX-KEMP A. Overcrowding in prisons: A health risk in need of (re)consideration. *Health Law Review* 2013; **21**(2): 33-38.
 13. LIEBENBERG S, MULLER G. Developing the law of joinder in the context of evictions of people from their homes. *South African Journal on Human Rights* 2013; **29**: 554-570.
 14. QUINOT G. Administrative Law. *Annual Survey of South African Law* 2011; **2011**: 49-65.
 15. QUINOT G. Die reg se oënskynlike onvermoë om korrupsie in staatskontraktering in Suid-Afrika hok te slaan. *Litnet Akademies* 2013; **10**(1): 215-248.
 16. TLADI D. Security Council, the use of force and regime change: Libya and Cote d'Ivoire. *South African Yearbook of International Law* 2012; **37**(2012): 22-45.
 17. TLADI D. The Nonconsenting Innocent State: The Problem with Bethlehem's Principle 12. *American Journal of International Law* 2013; **107**(2): 570-576.
 18. VAN DER BERG S. Meaningful engagement: Proceduralising socio-economic rights further or infusing administrative law with substance? *South African Journal on Human Rights* 2013; **29**: 376-398.
 19. VAN DER WALT AJ, DU BOIS M. The importance of the commons in the context of intellectual property. *Stellenbosch Law Review* 2013; **24**(1): 31-54.
 20. VAN DER WALT AJ, KOCH C. The right to protect an existing view: Ndlambe Municipality v Lester and Others (92/2011) [2012] ZAECGHC 33 (3 May 2012). *Tydskrif vir Hedendaagse Romeins-Hollandse Reg/Journal of contemporary Roman-Dutch law* 2013; **76**(4): 696-702.
 21. VAN DER WALT AJ, MARAIS E. The constitutionality of adverse possession under the European Convention 1950: JA Pye (Oxford) Ltd v United Kingdom (2008) 46 EHRR 45 (GC). *Tydskrif vir Hedendaagse Romeins-Hollandse Reg/Journal of contemporary Roman-Dutch law* 2013; **76**(2): 261-269.
 22. VAN DER WALT AJ, SHAY R. Parody as a means to advance the objectives of copyright law. *SA Mercantile Law* 2013; **25**(1): 1-12.
 23. VAN DER WALT AJ. Constitutional Property Law. *Annual Survey of South African Law* 2011; **2011**: 245-292.
 24. VAN DER WALT AJ. Development of the common law of servitude. *South African Law Journal* 2013; **130**(4): 721-755.
 25. VAN DER WALT AJ. The continued relevance of servitude. *Property Law Review* 2013; **3**(1): 3-35.

26. WILLIAMS-ELEGBE S. The World Bank's Influence on Procurement Reform in Africa. *African journal of international and comparative law/Revue africaine de droit international et comparé* 2013; **21**(1): 95-119.

Proceedings national

1. DU PLESSIS AM, GRIFFITH-RICHARDS SB, VAN SCHOuwenBRUG F. *Unfortunate incidents leading to serendipitous scans. Abstract 186*. 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 193.
2. RUDMAN EA. *From Passive to Active - Active learning methods in international human rights law*. Proceedings of the Higher Education Learning and Teaching Association of Southern Africa (HELTASA) 2012 Conference, Stellenbosch University, Stellenbosch, South Africa, Higher Education Learning and Teaching Association of Southern Africa 2013: 22-28.

Chapters in books

1. BOLTON P, ZOWA J, MACHINGAUTA N. The regulatory framework for public procurement in Zimbabwe. In: Quinot G, Arrowsmith S (eds). *Public Procurement Regulation in Africa*, Cambridge University Press, Cambridge, USA, 2013: 200-216.
2. BOLTON P. The regulatory framework for public procurement in South Africa. In: Quinot G, Arrowsmith S (eds). *Public Procurement Regulation in Africa*, Cambridge University Press, Cambridge, USA, 2013: 178-199.
3. KEMP GP. Climate Change, Global Governance and International Criminal Justice. In: Ruppel OC, Roschmann C, Ruppel-Schichting K (eds). *Climate Change: International Law and Global Governance Volume 1: Legal Responses and Global Responsibility*, Nomos, Sinzheim, Germany, 2013: 711-740.
4. KEMP GP. International and transnational criminal procedure. In: Du Toit E, De Jager F, Paizes A, Van der Merwe SE (eds). *Commentary on the Criminal Procedure Act*, JUTA, Cape Town, South Africa, 2013: 1-59.
5. KEMP GP. Nullum crimen sine lege: "hoe staan dit nou in ons reg?". In: Du Plessis J, Lubbe G (eds). *A Man of Principle: The Life and Legacy of JC de Wet - 'n Man van Beginsel: Die Lewe en Nalatenskap van JC de Wet*, JUTA, Cape Town, South Africa, 2013: 376-393.
6. KEMP GP. South Africa. In: Reed A, Bohlander M (eds). *Participation in Crime - Domestic and Comparative Perspectives*, Ashgate, Farnham, United Kingdom, 2013: 415-431.
7. KEMP GP. Stay of Proceedings. In: Klip A, Freeland S, Low A (eds). *Annotated Leading Cases of International Criminal Tribunals, Volume 40*, Intersentia, Cambridge, Belgium, 2013: 439-488.
8. QUINOT G, ARROWSMITH S. Introduction. In: Quinot G, Arrowsmith S (eds). *Public Procurement Regulation in Africa*, Cambridge University Press, Cambridge, USA, 2013: 1-21.
9. QUINOT G. A comparative perspective on supplier remedies in African public procurement systems. In: Quinot G, Arrowsmith S (eds). *Public Procurement Regulation in Africa*, Cambridge University Press, Cambridge, USA, 2013: 308-335.
10. QUINOT G. Promotion of social policy through public procurement in Africa. In: Quinot G, Arrowsmith S (eds). *Public Procurement Regulation in Africa*, Cambridge University Press, Cambridge, USA, 2013: 370-403.
11. WILLIAMS-ELEGBE S. A perspective on corruption and public procurement in Africa. In: Quinot G, Arrowsmith S (eds). *Public Procurement Regulation in Africa*, Cambridge University Press, Cambridge, USA, 2013: 336-369.

FACULTY OF MEDICINE AND HEALTH SCIENCES

ANATOMICAL PATHOLOGY

Journal articles

1. BRUNDYN K, KOEGELENBERG CFN, DIACON AH, LOUW M, SCHUBERT P, BOLLIGER CT, VAN DEN HEUVEL MM, WRIGHT CA. Transbronchial fine needle aspiration biopsy and rapid on-site evaluation in the setting of superior vena cava syndrome. *Diagnostic Cytopathology* 2013; **41**(4): 324-329.
2. GRANT KA, APFFELSTAEDT JP, WRIGHT C, MYBURGH EJ, PIENAAR R, DE KLERK M, KOTZE MJ. MammaPrint Pre-screen Algorithm (MPA) reduces chemotherapy in patients with early-stage breast cancer. *SAMJ South African Medical Journal* 2013; **103**(8): 522-526.
3. GRAY TC, VAN WYK AC, GOUSSARD PL, GIE RP. Lymphomatoid granulomatosis: A rare cause of cavitatory lung disease in an HIV positive child. *Pediatric Pulmonology* 2013; **48**(2): 202-205.
4. KOTZE MJ, VAN VELDEN DP, BOTHA K, BADENHORST CH, AVENANT H, JANSE VAN RENSBURG S, CRONJE FJ. Pathology-supported genetic testing directed at shared disease pathways for optimized health in later life. *Personalized Medicine* 2013; **10**(5): 497-507.
5. MOORE SW, ARNOLD M, WRIGHT C. Necrotizing enterocolitis and the placenta – a key etiological factor. *Journal of Pediatric Surgery* 2013; **48**: 359-362.
6. MOORE SW, SIDLER D, SCHUBERT P. Segmental aganglionosis (zonal aganglionosis or “skip” lesions) in Hirschsprungs disease: a report of 2 unusual cases. *Pediatric Surgery International* 2013; **29**: 495-500.
7. SHIBEMBA A, WRIGHT CA, BEZUIDENHOUT J, SCHUBERT PT. An evaluation of the diagnostic adequacy and immunocytochemistry of manual liquid-based smears in breast aspirates. *Southern African Journal of Epidemiology and Infection* 2013; **28**(2): 117-121.
8. STANDER S, DREYER WP, HOLMES H, JEFTHA A, AFROGHEH A. Oral neurofibroma. *South African Dental Journal (Journal of the Dental Association of South Africa)* 2013; **68**(2): 78-80.
9. STANDER S, HOLMES H, DREYER WP, AFROGHEH A, MOHAMED N, HILLE J, OSMAN N. Plasmablastic Lymphoma. *South African Dental Journal (Journal of the Dental Association of South Africa)* 2013; **68**(4): 184-186.
10. STANDER S, JEFTHA A, DREYER WP, ABDALRAHMAN BM, AFROGHEH A. Squamous cell carcinoma of the tongue. *South African Dental Journal (Journal of the Dental Association of South Africa)* 2013; **68**(1): 30-32.
11. STANDER S, MULDER-VAN STADEN S, CHEUNG TY, DREYER WP, MOHAMED N, AFROGHEH A. Pleomorphic Adenoma of the Upper Lip. *South African Dental Journal (Journal of the Dental Association of South Africa)* 2013; **68**(7): 328-330.
12. THAKKAR MS, KOEGELENBERG CFN, BEZUIDENHOUT J, IRUSEN E. Mediastinal mass and hydatid disease. *QJM-An International Journal of Medicine* 2013; **106**: 1127-1128.
13. VAN DER MERWE JL, RADEMAN K, GEERTS LTGM, SCHUBERT PT. Congenital megalourethra in monozygotic twins: a case report. *Clinical Dysmorphology* 2013; **22**: 25-28.

ANATOMY AND HISTOLOGY

Journal articles

1. ALBAS A, GREYLING LM, BASTIAANSE BL. The prevalence of lumbosacral transitional vertebrae (LSTV) in the Kirsten Skeletal Collection at Stellenbosch University. *Clinical Anatomy* 2013; **26**(7): 911.
2. BOONZAIER J, VAN DER MERWE EL, BENNETT NC, KOTZE SH. A comparative histochemical study of the distribution of mucins in the gastrointestinal tracts of three insectivorous mammals. *Acta Histochemica* 2013; **115**: 549-556.
3. BOONZAIER J, VAN DER MERWE EL, BENNETT NC, KOTZE SH. Comparative Gastrointestinal Morphology of Three Small Mammalian Insectivores: *Acomys spinosissimus* (Rodentia), *Crocidura cyanea* (Eulipolyphla) and *Amblysomus hottentotus* (Afrosoricida). *Journal of Morphology* 2013; **274**: 615-626.
4. DE WITT P, MAARTENS DJ, ULDRICK TS, SISSOLAK G. Treatment outcomes in AIDS-related diffuse large B-cell lymphoma in the setting roll out of combination antiretroviral therapy in South Africa. *JAIDS-Journal of Acquired Immune Deficiency Syndromes* 2013; **64**(1): 66-73.
5. DU TOIT DF, LONGO-MBENZA B, PAGE BJ, TCHOKONTE-NANA V. Efficiency of Co-Expression of Transcription Factors Pdx1, Ngn3, NeuroD and Pax6 with Insulin: A Statistical Approach. *International Journal of Statistics in Medical Research* 2013; **2**(3): 229-238.
6. HANEKOM M, STREICHER EM, VAN DE BERG D, COX H, MCDERMID C, BOSMAN M, GEY VAN PITTIUS NC, VICTOR TC, KIDD M, VAN SOOLINGEN D, VAN HELDEN PD, WARREN RM. Population Structure of Mixed Mycobacterium Tuberculosis infection is strain Genotype and Culture Medium Dependent. *PLoS ONE* 2013; **8**(7): e70178.
7. HARDEMAN F, VAN ROOYEN K, SOMERS J, DOLL S, PAGE BJ, DE BEER J. Biomechanical comparison of indirect and direct arthroscopic excision of the distal clavicle. *Acta Orthopaedica Belgica* 2013; **79**(1): 36-41.
8. HOOGLAND PVJM, WESSELS Q, VORSTER W, GROEN RJM, WETTSTEIN RKRW, GREYLING LM, KOTZE SH. The posterior intercostal vein: A thermoregulatory gateway to the internal vertebral venous plexus. *Clinical Anatomy* 2013; **26**: 735-740.
9. KOTZE SH, DRIESCHER ND, MOLE CG. Gauging the efficacy of students' suggested changes to the study of surface anatomy using full body digital X-rays. *Clinical Anatomy* 2013; **26**(7): 914.
10. KOTZE SH, DRIESCHER ND, MOLE CG. The translucent cadaver: A follow up study to gauge the efficacy of implementing suggestions by students. *Anatomical Sciences Education* 2013; **6**: 433-439.
11. KOTZE SH, MOLE CG. Talking about death: Discovering the perceptions of medical students through peer discussion of dissection, death and dying. *Anatomical Sciences Education* 2013; **6**: 191-198.
12. NDEBIA EJ, TCHOKONTE-NANA V, UMAPATHY E, TAMADJOU TCHUEN CR. Anti-ulcerogenic properties of *Albuca setosa*. *Journal of Medicinal Plants Research* 2013; **7**(47): 3420-3426.
13. SMITH HF, PARKER W, KOTZE SH, LAURIN M. Multiple independent appearances of the cecal appendix in mammalian evolution and an investigation of related ecological and anatomical factors. *Comptes Rendus Palevol* 2013; **12**: 339-354.
14. TCHOKONTE-NANA V, NDEBIA EJ. *Albuca setosa* protects the mucosal basement membrane in induced gastric ulceration in rat. *Clinical Anatomy* 2013; **26**: 916.

15. TCHOKONTE-NANA V, PAGE BJ, WILLIAMS RP, VAN WIJK RP, DU TOIT DF, ISLAM MS. GPR44 expression: A test for PDL-induced islets specificity. *Clinical Anatomy* 2013; **26**: 916.

Proceedings international

1. GELDENHUYS E, BURGER EH, GREYLING LM, KOTZE SH. *Mean Cardiac Valve Circumferences in a Cadaver Population at the Faculty of Medicine and Health Sciences, Stellenbosch University*. (Rev Arg de Anat Clin) 5th International Symposium of Clinical and Applied Anatomy (ISCAA), Graz, Austria, 2013: 97-151.
2. GELDENHUYS E, BURGER EH, JORDAAN AM, KOTZE SH. *The prevalence of emphysema in association with pulmonary tuberculosis in a cadaver population: a morphological study*. (Rev Arg de Anat Clin) 5th International Symposium of Clinical and Applied Anatomy (ISCAA), Graz, Austria, 2013: 97-151.

ANESTHESIOLOGY AND CRITICAL CARE

Journal articles

1. HANEKOM SD, LOUW QA, COETZEE AR. Implementation of a protocol facilitates evidence-based physiotherapy practice in intensive care units. *Physiotherapy* 2013; **99**(2): 139-145.
2. HANEKOM SD, LOUW QA, COETZEE AR. The way in which a physiotherapy service is structured can improve patient outcome from a surgical intensive care: a controlled clinical trial. *Critical Care* 2012; **16**(6): R230.
3. RAMKLASS R. Should we rethink administering anaesthesia to young children? *British Journal of Hospital Medicine* 2013; **74**(1): 58.

Proceedings international

1. RETIEF F. *A rational choice of regional analgesia technique for lower limb surgery*. 3rd World Congress of Regional Anaesthesia & Pain Therapy, Darling Harbour, Sydney, Australia, 2013: 177.
2. RETIEF F. *Outpatient regional anaesthesia*. 3rd World Congress of Regional Anaesthesia & Pain Therapy, Darling Harbour, Sydney, Australia, 2013: 177.
3. SCHWARTZ P, SCHEFFER C, FOURIE PR, COETZEE AR. *An impedance-guided intra arterial catheter*. 35th Annual International Conference of the IEEE EMBS, Osaka, Japan, Printing House 2013: 5323-5326.

Proceedings national

1. COETZEE JF. *Making PCA Safe*. South African Society of Anaesthesiologists Congress (SASA 2013), Port Elizabeth, South Africa, 2013: 10.
2. COETZEE JF. *TCI*. South African Society of Anaesthesiologists (SASA) Congress, Port Elizabeth, South Africa, 2013: 13.
3. LEVIN AI. *Hazards of Shoulder Arthroscopy*. South African Society of Anaesthesiologists Congress (SASA 2013), Port Elizabeth, South Africa, 2013: 13.
4. RETIEF F. *From sound to image*. South African Society of Anaesthesiologists Congress (SASA 2013), Port Elizabeth, South Africa, 2013: 10.
5. RETIEF F. *Ultrasound-guided trunk and lower limb blocks*. South African Society of Anaesthesiologists Congress (SASA 2013), Port Elizabeth, South Africa, 2013: 10.

6. RETIEF F. *Ultrasound-Guided RA in Ambulatory Surgery*. South African Society of Anaesthesiologists Congress (SASA 2013), Port Elizabeth, South Africa, 2013: 13.
7. SCHEEPERS PA. *Prologation of the Effects of Cisatracurium by Desflurane: A Prospective Randomized Study*. South African Society of Anaesthesiologists Congress (SASA 2013), Port Elizabeth, South Africa, 2013: 13.

CARDIOTHORACIC SURGERY

Journal articles

1. GOUSSARD PL, GIE RP, KLING S, ANDRONIKOU S, LUCAS S, JANSON J, ROSSOUW G. Bronchoscopic Assessment of airway involvement in children presenting with clinically significant airway obstruction due to tuberculosis. *Pediatric Pulmonology* 2013; **48**(10): 1000-1007.
2. JÄNSON JT, ROSSOUW GJ. A New technique for repair of the dislocated sternoclavicular joint using a sternal tension cable system. *Annals of Thoracic Surgery* 2013; **95**: e-53-55.

CHEMICAL PATHOLOGY

Journal articles

1. ALI AT, FERRIS WF, PENNY CB, VAN DER MERWE M-T, JACOBSON BF, PAIKER JE, CROWTHER NJ. Lipid accumulation and alkaline phosphatase activity in human preadipocytes isolated from different body fat depots. *Journal of Endocrinology, Metabolism and Diabetes of South Africa (JEMDSA)* 2013; **18**(1): 58-64.
2. ALI AT, HOCHFELD WE, MYBURGH R, PEPPER MS. Adipocyte and adipogenesis. *European Journal of Cell Biology* 2013; **92**: 229-236.
3. ALI AT. Risk factors for endometrial cancer. *Ceska Gynekologie* 2013; **78**(5): 448-459.
4. ERASMUS RT. Point of Care Testing (POCT): Is it here to stay? *Pathology Forum* 2013; **4**(2): 2-3.
5. HON GM, ERASMUS RT, MATSHA TE. Multiple sclerosis-associated retrovirus and related human endogenous retrovirus-W in patients with multiple sclerosis: A literature review. *Journal of Neuroimmunology* 2013; **263**: 8-12.
6. IPP H, ZEMLIN AE, GLASHOFF RH, VAN WYK J, VANKER N, REID T, BEKKER L. Serum adenosine deaminase and total immunoglobulin G correlate with markers of immune activation and inversely with CD4 counts in asymptomatic, treatment-naïve HIV infection. *Journal of Clinical Immunology* 2013; **33**: 605-612.
7. IPP H, ZEMLIN AE. The paradox of the immune response in HIV infection: When inflammation becomes harmful. *Clinica Chimica Acta* 2013; **416**: 96-99.
8. JANSE VAN RENSBURG S, RUSSELL V. Editorial. *Metabolic Brain Disease* 2012; **27**: 237.
9. KOTZE MJ, VAN VELDEN DP, BOTHA K, BADENHORST CH, AVENANT H, JANSE VAN RENSBURG S, CRONJE FJ. Pathology-supported genetic testing directed at shared disease pathways for optimized health in later life. *Personalized Medicine* 2013; **10**(5): 497-507.
10. MATSHA TE, HASSAN S, HON GM, SOITA DJ, KENGNE A, ERASMUS RT. Derivation and validation of a waist circumference optimal cut off for

- diagnosing metabolic syndrome in a South African mixed ancestry population. *International Journal of Cardiology* 2013; **168**(3): 2954-2955.
11. MATSHA TE, KENGNE A, YAKO YY, HON GM, HASSAN S, ERASMUS RT. Optimal waist-to-height ratio values for cardiometabolic risk screening in an ethnically diverse sample of South African urban and rural school boys and girls. *PLoS ONE* 2013; **8**(8): e71133.
 12. MATSHA TE, SOITA DJ, HASSAN S, HON GM, YAKO YY, KENGNE A, ERASMUS RT. Three-year's changes in glucose tolerance status in the Bellville South cohort: Rates and phenotypes associated with progression. *Diabetes Research and Clinical Practice* 2013; **99**: 223-230.
 13. MATSHA TE, YAKO YY, RENSBURG MA, HASSAN S, KENGNE A, ERASMUS RT. Chronic kidney diseases in mixed ancestry South African populations: prevalence, determinants and concordance between kidney function estimators. *BMC Nephrology* 2013; **14**(75): 1-10.
 14. OSEGBE ID, ZEMLIN AE, KIMENGECH KK, ERASMUS RT. The impact of non-conformances on patient care at a Pathology tertiary care laboratory in South Africa. *Medical Technology SA* 2013; **27**(1): 29-32.
 15. RENSBURG MA, ESSER M, DE BEER C. The seroprevalence of *Bordetella pertussis* antibodies in adolescents in the Western Cape. *Southern African Journal of Epidemiology and Infection* 2013; **28**(4): 202-206.
 16. RENSBURG MA. The bitter and the sweet of blood glucose meters. *Pathology Forum* 2013; **4**(2): 8-11.
 17. SUNGWACHA JN, TYLER J, LONGO-MBENZA B, ON'KIN J, GOMBET T, ERASMUS RT. Assessing clustering of metabolic syndrome components available at primary care for Bantu Africans using factor analysis in the general population. *BMC Research Notes* 2013; **6**(228): 1-10.
 18. TIRIMACCO R, KOUMANTAKIS G, ERASMUS RT, MOSCA A, SANDBERG S, WATSON ID, GOLDSMITH B, GILLERY P. Glucose meters - fit for clinical purpose. *Clinical Chemistry and Laboratory Medicine* 2013; **51**(5): 943-952.
 19. YAKO YY, HASSAN S, ERASMUS RT, VAN DER MERWE L, JANSE VAN RENSBURG S, MATSHA TE. Associations of MC3R polymorphisms with physical activity in South African adolescents. *Journal of Physical Activity & Health* 2013; **10**: 813-825.
 20. ZEMLIN AE, RENSBURG MA, IPP H, GERMISHUYS J, ERASMUS RT. Verification of serum reference intervals for free light chains in a local South African population. *Journal of Clinical Pathology* 2013; **66**: 992-995.

COMMUNITY HEALTH

Journal articles

1. ALABA O, CHOLA L. Prevalence of age-adjusted obesity in South Africa the influence of social determinants: an ecological analysis. *Lancet* 2013; **381**(Suppl 2): S6.
2. ANDERSSON MI, MAPONGA T, IJAZ S, BARNES JM, THERON GB, MEREDITH SA, PREISER W, TEDDER RS. The epidemiology of hepatitis B virus infection in HIV-infected and HIV-uninfected pregnant women in the Western Cape, South Africa. *Vaccine* 2013; **31**: 5579-5584.
3. BERNHARDT GL, CAMERON NA, WILLEMS B, BOULLE A, COETZEE D. Measles vaccination coverage in high-incidence areas of the Western Cape, following the mass vaccination campaign. *SAMJ South African Medical Journal* 2013; **103**(3): 181-186.
4. BOGART L, SKINNER D, THURSTON IB, TOEFY MY, KLEIN D, HU CH, SCHUSTER MA. Let's talk, A South African worksite-based HIV prevention parenting program. *Journal of Adolescent Health* 2013; **53**(5): 602-608.

5. BOYLES TH, BAMFORD CM, BATEMAN K, BLUMBERG L, DRAMOWSKI A, KARSTAEDT A, KORSMAN S, LE ROUX DM, MAARTENS G, MADHI S, NAIDOO R, NUTTALL J, REUBENSON G, TALJAARD J, THOMAS J, VAN ZYL G, VON GOTTBORG , WHITELAW A, MENDELSON M. Guidelines for the management of acute meningitis in children and adults in South Africa. *Southern African Journal of Epidemiology and Infection* 2013; **28**(1): 5-15.
6. CHOLA L, ALABA O. Association of neighbourhood and individual social capital, neighbourhood economic deprivation and self-rated health in South Africa - a multi -level analysis. *PLoS ONE* 2013; **8**(7): e71085.
7. DAVIDS MR, CHIKTE UME, HALPERIN ML. An efficient approach to improve the usability of e-learning resources: the role of heuristic evaluation. *Advances in Physiology Education* 2013; **37**: 242-248.
8. DRAMOWSKI A, FRIGATI L, RABIE H, COTTON MF. Malaria in Children - Prevention Management. *Infectious Disorders - Drug Targets* 2013; **13**: 303-311.
9. EATON L, PITPITAN E, KALICHMAN SC, SIKKEMA KJ, SKINNER D, WATT MH, PIETERSE D. Men who report recent male and female sex partners in Cape Town, South Africa: An understudies and underserved population. *Archives of Sexual Behavior* 2013; **42**(7): 1299-1308.
10. FERREIRA A, YOUNG T, MATHEWS C, ZUNZA M, LOW N. Strategies for partner notification for sexually transmitted infections, including HIV (review). *Cochrane Database of Systematic Reviews* 2013; **2013**(10): Art No CD 002843.
11. FINLAYSON H, DRAMOWSKI A, RABIE H, COTTON MF. Antibiotic Point Prevalence Study in the Paediatric Department of a Referral Hospital. *Southern African Journal of Epidemiology and Infection* 2013; **28**(3): 191.
12. GUWATUDDE D, BWANGA F, DUDLEY LD, CHOLA L, LEYNA GH, MMBAGA EL, KUMWENDA N, PROTSIV , ATKINS S, ZWARENSTEIN M, OBUA C, TUMWINE JK. Training for Health Services and Systems research in Sub-Saharan Africa - A case study for four East and Southern African Universities. *Human Resources for Health* 2013; **11**: Art # 68.
13. HARA GL, GOULD I, ENDIMIANI A, PARDO PR, DAIKOS G, HSUEH PR, MEHTAR S, PETRIKKOS G, CASELLAS JM, DACIUK L, PACIEL D, NOVELLI A, NOVELLI A, SAGINUR R, PRYLUKA D, MEDINA J, SAVIO E. Detection, treatment, and prevention of carbapenemase-producing Enterobacteriaceae: recommendations from an international working group. *Journal of Chemotherapy* 2013; **25**(3): 129-140.
14. IRUSEN H, ROHWER AC, STEYN DW, YOUNG T. Treatments for breast abscesses in breastfeeding women. *Cochrane Database of Systematic Reviews* 2013; **4**: CD010490.
15. KADIR A, MARAIS F, DESMOND N. Community perceptions of the social determinants of child health in Western Cape, South Africa: neglect as a major indicator of child health and wellness. *Paediatrics and International Child Health* 2013; **33**(4): 310-321.
16. KLUYTMANS J, PRICE L, GRAYSON L, GOTTLIEB T, MEHTAR S, ANDREMONT A, WEGENER H, JOHNSON J. Supplementary information to: Ban resistant strains from food chain. *Nature* 2013; **501**: 316.
17. LÜTGE E, LEWIN SA, VOLMINK J, FRIEDMAN I, LOMBARD C. Economic support to improve tuberculosis treatment outcomes in South Africa: a pragmatic cluster-randomized controlled trial. *Trials* 2013; **14**(154): 1-13.
18. MAHOMED H, MACHINGAIDZE S, HANEKOM WA, HATHERILL M, VERVER S. Reply: Risk of tuberculosis among QuantiFERON converters and nonconverters. *American Journal of Respiratory and Critical Care Medicine* 2013; **187**(10): 1140-1147.
19. MJI G, CHAPPELL P, STATHAM SB, MLENZANA N, GOLIATH C, DE WET C, RHODA A. Understanding the current discourse of rehabilitation: with reference to disability models and rehabilitation policies for evaluation

- research in the South African setting. *South African Journal of Physiotherapy* 2013; **69**(2): 4-9.
20. MOTAZE NV, MBUAGBAW L, YOUNG T. Prostaglandins before caesarean section for preventing neonatal respiratory distress. *Cochrane Database of Systematic Reviews* 2013; **11**: 1-20.
 21. MOTAZE NV, OKWUNDU CI, TEMFACK E, MBOUDOU E. Male versus female condoms for contraception (Protocol). *Cochrane Database of Systematic Reviews* 2013; **6**: CD010579.
 22. NAMANE MK, KALLA AA, YOUNG T. Consultation outcomes for musculoskeletal conditions at two Community Health Centres in Cape Town, South Africa. *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(4): 380-384.
 23. PITPITAN E, KALICHMAN SC, EATON L, CAIN D, SIKKEMA KJ, SKINNER D, WATT MH, PIETERSE D. Gender-based violence, alcohol use and sexual risk among female patrons of drinking venues in Cape Town, South Africa. *Journal of Behavioral Medicine* 2013; **36**: 295-304.
 24. ROWE K, BOTHA H, MAHOMED H, SCHLEMMER AC. Justice through the J88: the doctor's role in the criminal justice system. *SAMJ South African Medical Journal* 2013; **103**(7): 437.
 25. SKINNER D, HESSELING AC, FRANCIS C, MANDALAKAS AM. It's hard work, but it's worth it: the task of keeping children adherent to isoniazid preventive therapy. *Public Health Action* 2013; **3**(3): 191-198.
 26. SKINNER D, SHARP C, JOOSTE S, MFECANE S, SIMBAYI L. A study of descriptive data for orphans and non-orphans on key criteria of economic vulnerability in two municipalities in South Africa. *Curationis: Research Journal of the Democratic Nursing Organisation of South Africa* 2013; **36**(1): 1-8.
 27. TAMERIS MD, HATHERILL M, LANDRY BS, SCRIBA TJ, SNOWDEN MA, LOCKHART S, SHEA JE, MCCLAIN JB, HUSSEY GD, HANEKOM WA, MAHOMED H, MCSHANE H. Safety and efficacy of MVA85A, a new tuberculosis vaccine, in infants previously vaccinated with BCG: a randomised, placebo-controlled phase 2b trial. *Lancet* 2013; **381**(9871): 1021-1028.
 28. UTHMAN OA, WIYSONGE CS, YOUNG TN, OKWUNDU CI, CLARKE A. Citation classics in systematic reviews and meta-analyses: Who wrote the top 100 most cited articles? *PLoS ONE* 2013; **8**(10): e78517.
 29. VERSPORTEN A, SHARLAND M, BIELICKI J, DRAPIER N, VANKERCKHOVEN V, GOOSSENS H, COOPER C, LEE L-Y, WHITEHOUSE J, BRYANT PA, HAEUSLER G, CURTIS N, FINLAYSON H, RABIE H, COTTON MF, DRAMOWSKI A, ET AL . The Antibiotic Resistance and Prescribing in European Children Project: a neonatal and Paediatric antimicrobial web-based point prevalence survey in 73 hospitals worldwide. *Pediatric Infectious Disease Journal* 2013; **32**(6): e242-e251.

Proceedings international

1. ALABA O, CHOLA L. *Socioeconomic inequalities in obesity prevalence and health care utilization among obese adults in South Africa; implications on the healthcare system*. 9th World Congress on Health Economics: Celebrating Health Economics, Sydney, Australia, 2013: 1.
2. DRAMOWSKI A, AUCAMP M, MEHTAR S, SAMUEL CM, NAICKER PR. *Investigation of an outbreak of Serratia marcescens on the neonatal and paediatric platform*. 23rd European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Berlin, Germany, 2013: 1.
3. DRAMOWSKI A, MORSHEIMER M, COTTON MF, RABIE H. *Successful Pediatric HIV Management within a South African Decentralization Model of ART Delivery*. Proceedings from ID Week, San Francisco, USA, 2013: 252.

4. NACHEGA J, MOODLEY K, DUDLEY LD, VAN SCHALKWYK S, DE VILLIERS M. *Successful interventions to improve human resources for health: the Stellenbosch University Rural Medical education Partnership initiative*, AMEE Conference, Prague, Czech Republic, 2013: 1.
5. NICOL E, BRADSHAW D, PHILLIPS T, DUDLEY LD. *Human factors affecting the quality of routinely collected data in South Africa*. Proceedings of the 14th World Congress on Medical and Health Informatics (Medinfo 2013), Copenhagen, Denmark, IOS Press 2013: 778-792.
6. VAN DER WESTHUIZEN HM, KOTZE K, NAROTAM H, WILLEMS B, VON DELFT A, DRAMOWSKI A. *Assessing knowledge, attitudes and practices regarding Mycobacterium tuberculosis infection risk among health science students in a tuberculosis-endemic setting*. 44th Union World Conference on Lung Health (International Journal of Tuberculosis and Lung Disease), Paris, France, 2013: 1.

Proceedings national

1. DRAMOWSKI A, AUCAMP M, MEHTAR S, MADIDE A, BEKKER A, COTTON MF. *Infectious Diseases in Neonates: Five Outbreaks and Endemic Bacteraemia over Five Years at Tygerberg Children's Hospital, South Africa*, Proceedings from the 8th World Congress of the World Society for Pediatric Infectious Diseases, Cape Town, South Africa, 2013: 1.
2. DRAMOWSKI A, FINLAYSON H, RABIE H, COTTON MF. *Antimicrobial Usage in A Neonatal Unit: Point Prevalence Surveys at Tygerberg Children's Hospital 2011/2012*. Proceedings from the 8th World Congress of the World Society for Pediatric Infectious Diseases, Cape Town, South Africa, 2013. Cape Town, South Africa, 2013: 1.
3. JENKINS A, DRAMOWSKI A, BEKKER A, DU PREEZ M. *Central Line Associated Bloodstream Infections in neonates: early experience of the first BCA CLABSI programme in a public sector neonatal intensive care unit*. Proceedings from the Hospital Association of South Africa, Cape Town, South Africa, 2013: 1.

DERMATOLOGY

Journal articles

1. DLOVA NC, JORDAAN HF, SKENJANE A, KHOZA N, TOSTI A. Frontal fibrosing alopecia: a clinical review of 20 black patients from South Africa. *British Journal of Dermatology* 2013; **169**(4): 939-941.
2. KANNENBERG SMH, VISSER WI. Diabetes mellitus and the skin. *SA Journal of Diabetes & Vascular Disease* 2013; **10**(2): 51-53.

EMERGENCY MEDICINE

Journal articles

1. BOTHA M, WELLS M, DICKERSON R, WALLIS LA, STANDER M. Adrenaline and amiodarone dosages in resuscitation: Rectifying misinformation. *SAMJ South African Medical Journal* 2013; **103**(10): 713-714.
2. CHEEMA B. International standards of care for children in emergency centres - do they apply to Africa? *African Journal of Emergency Medicine* 2013; **3**(2): 50-51.

3. KALEBKA RR, BRUIJNS SR, VAN HOVING DJ. A survey of attitudes towards patient substance abuse and addiction in the Emergency Centre. *African Journal of Emergency Medicine* 2013; **3**(1): 10-17.
4. REYNOLDS TA, WALLIS LA. Addressing African acute care needs through consensus-building. *African Journal of Emergency Medicine* 2013; **3**(1): 1-2.
5. SMITH A, VAN HOVING DJ, WALLIS LA. Emergency centre investigation of first-onset seizures in adults in the Western Cape, South Africa. *SAMJ South African Medical Journal* 2013; **103**(10): 723-727.
6. SMITH WP, TUFFIN H, WALLIS LA. Validation of a Modified Medical Resource Model for Mass Gatherings. *Prehospital and Disaster Medicine* 2013; **28**(1): 16-22.
7. VAN HOVING D, SINCLAIR M, WALLIS LA. Patterns of Seatbelt use in Different Socioeconomic Communities in the Cape Town Metropole, South Africa. *SAMJ South African Medical Journal* 2013; **103**(9): 628-631.
8. VAN HOVING DJ, LAMPRECHT H, STANDER M, VALLABH K, FREDERICKS D, LOUW P, MULLER M, MALAN J. Adequacy of the emergency point-of-care ultrasound core curriculum for the local burden of disease in South Africa. *Emergency Medicine Journal* 2013; **30**: 312-315.
9. WALLIS LA. Knowing and doing; negotiating resource constraints through research. *African Journal of Emergency Medicine* 2013; **3**(4): 151.
10. WALLIS LA. Submission for publication made easy. *African Journal of Emergency Medicine* 2013; **3**(2): 49.

Proceedings national

1. VAN ZYL C, MOHAMED Z. *CT head scanning for minor paediatric head trauma in a private South African healthcare facility. Abstract 161.* 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 178.

FAMILY MEDICINE AND PRIMARY CARE

Journal articles

1. BLANCKENBERG ND, CONRADIE H, OETTLÉ CA, KRIGE FK. Impact of the introduction of a colposcopy service in a rural South African sub-district on uptake of colposcopy. *SAJOG-South African Journal of Obstetrics and Gynaecology* 2013; **19**(3): 81-85.
2. BOTES AS, MAJIKELA-DLANGAMANDLA B, MASH R. The ability of health promoters to deliver group diabetes education in South African primary care. *African Journal of Primary Health Care & Family Medicine* 2013; **5**(1): Art. #484.
3. CONRADIE H, KHATI P, PHAROAH H, ADAMS S. Integrating tuberculosis/HIV treatment: an evaluation of tuberculosis outcomes of patients co-infected with tuberculosis and HIV in the Breede Valley subdistrict. *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(5): 478-479.
4. DARAMOLA OF, MASH B. The validity of monitoring the control of diabetes with random blood glucose testing. Scientific Letter. *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(6): 579-580.
5. HOWE AC, MASH RJ, HUGO J. Forum: Clinical Practice - Developing generalism in the South African context. *SAMJ South African Medical Journal* 2013; **103**(12): 899-900.
6. IBRAHIM HO, STAPAR D, MASH B. Is screening for microalbuminuria in patients with type 2 diabetes feasible in the Cape Town public sector primary care context? A cost and consequence study. *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(4): 367-372.

7. JACOBS KL, MASH B, DRAPER C E, FORBES J, LAMBERT E V. Evaluation of a school-based nutrition and physical activity programme for Grade 4 learners in the Western Cape Province. *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(4): 391-397.
8. JENKINS L, MASH B, DERESE A. Reliability testing of a portfolio assessment tool for postgraduate family medicine training in South Africa. *African Journal of Primary Health Care & Family Medicine* 2013; **55**(1): Art. #557.
9. JENKINS L, MASH B, DERESE A. The national portfolio for postgraduate family medicine training in South Africa: a descriptive study of acceptability, educational impact, and usefulness for assessment. *BMC Medical Education* 2013; **13**(101): 1472-6920/13/101.
10. JENKINS L, MASH B, DERESE A. The national portfolio of learning for postgraduate family medicine training in South Africa: experiences of registrars and supervisors in clinical practice. *BMC Medical Education* 2013; **13**(149): 1472-6920/13/149.
11. KHAN T, BETRAM MY, JINA R, MASH B, LEVITT N, HOFFMAN K. Preventing diabetes blindness : Cost effectiveness of a screening programme using digital non-mydratic fundus photography for diabetic retinopathy in a primary health care setting in South Africa. *Diabetes Research and Clinical Practice* 2013; **101**: 170-176.
12. LALLOO U, AINSLIE G, ABDOOL-GAFFAR S, AWOTEDU AA, FELDMAN C, WONG M, GREENBLATT M, IRUSEN E, MASH R, NAIDOO SS, O'BRIEN J, OTTO W, RICHARDS GA. Guidline for the management of acute asthma in adults: 2013 update. *SAMJ South African Medical Journal* 2013; **103**(3): 190-198.
13. MASH B. 16th National Family Practitioners' Conference, 10-11 May 2013 - Conference Report. *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(4): 403-404.
14. MASH R, MASH R. Faith-based organisations and HIV prevention in Africa: A review. *African Journal of Primary Health Care & Family Medicine* 2013; **5**(1): Art. #464.
15. MASH RJ, GOVENDER SC, ISAACS A-A, DE SA A, SCHLEMMER AC. An Assessment of organisational values, culture and performance in Cape Town's primary healthcare services. *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(5): 459-466.
16. MOOSA SAH, DOWNING R J, MASH B, REID S J, PENTZ S, ESSUMAN A. Understanding of family medicine in Africa : a qualitative study of leaders' views. *British Journal of General Practice* 2013; **63**(608): e209 - e215.
17. ROSSOUW L, SEEDAT S, EMSLEY RA, SULIMAN S, HAGEMEISTER D. The prevalence of burnout and depression in medical doctors working in the Cape Town Metropolitan Municipality community healthcare clinics and district hospitals of the Provincial Government of the Western Cape: a cross-sectional study. *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(6): 567-573.
18. ROWE K, BOTHA H, MAHOMED H, SCHLEMMER AC. Justice through the J88: the doctor's role in the criminal justice system. *SAMJ South African Medical Journal* 2013; **103**(7): 437.
19. SERFONTEIN SJ, MASH RJ. View of patients on a group diabetes education programme using motivational interviewing in South African primary care: a qualitative study. *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(5): 453-458.
20. TSIMA B, MADZIMBAMUTO FD , MASH B. Use of oxytocin during Caesarean section at Princess Marina Hospital, Botswana : an audit of clinical practice. *African Journal of Primary Health Care & Family Medicine* 2013; **5**(1): Art. #418.
21. VAN DER DOES A, MASH R. Evaluation of the "Take Five School": An education programme for people with Type 2 Diabetes in the Western Cape, South Africa. *Primary Care Diabetes* 2013; **7**(4): 289-295.

FORENSIC MEDICINE

Journal articles

1. BURGER EH, DEMPERS JJ, STEINER SVG, SHEPHERD R. Henssge nomogram typesetting error. *Forensic Science Medicine and Pathology* 2013; **9**: 615-617.
2. DU TOIT-PRINSLOO L, DEMPERS JJ, VERSTER J, HATTINGH C, NEL H, BRANDT VD, JORDAAN J, SAAYMAN G. Toward a standardized investigation protocol in sudden unexpected deaths in infancy in South Africa: a multicenter study of medico-legal investigation procedures and outcomes. *Forensic Science Medicine and Pathology* 2013; **9**: 344-350.
3. NOJILANA B, BREWER L, BRADSHAW D, GROENEWALD P, BURGER EH, LEVITT NS. Certification of diabetes-related mortality: the need for an international guideline. *Journal of Clinical Epidemiology* 2013; **66**: 236-237.

Proceedings international

1. GELDENHUYS E, BURGER EH, GREYLING LM, KOTZE SH. *Mean Cardiac Valve Circumferences in a Cadaver Population at the Faculty of Medicine and Health Sciences, Stellenbosch University*. (Revista Argentina de Anatomía Clínica) 5th International Symposium of Clinical and Applied Anatomy (ISCAA), Graz, Austria, 2013: 97-151.
2. GELDENHUYS E, BURGER EH, JORDAAN AM, KOTZE SH. *The prevalence of emphysema in association with pulmonary tuberculosis in a cadaver population: a morphological study*. (Revista Argentina de Anatomía Clínica) 5th International Symposium of Clinical and Applied Anatomy (ISCAA), Graz, Austria, 2013: 97-151.

HAEMATOLOGICAL PATHOLOGY

Journal articles

1. ABAYOMI EA, CHRISTOFFELS A, GREWAL R, KARAM LA, ROSSOUW C, STAUNTON C, SWANEPOEL CC, VAN ROOYEN BA. Challenges of Biobanking in South Africa to Facilitate Indigenous Research in an Environment Burdened with Human Immunodeficiency Virus, Tuberculosis, and Emerging Noncommunicable Diseases. *Biopreservation and Biobanking* 2013; **11**(6): 347-354.
2. IPP H, ZEMLIN AE, GLASHOFF RH, VAN WYK J, VANKER N, REID T, BEKKER L. Serum adenosine deaminase and total immunoglobulin G correlate with markers of immune activation and inversely with CD4 counts in asymptomatic, treatment-naïve HIV infection. *Journal of Clinical Immunology* 2013; **33**: 605-612.
3. IPP H, ZEMLIN AE. The paradox of the immune response in HIV infection: When inflammation becomes harmful. *Clinica Chimica Acta* 2013; **416**: 96-99.
4. STEPHENS LL, SWANEPOEL CC, VAN ROOYEN BA, ABAYOMI EA. The Human Immunodeficiency Virus, (HIV-1), pandemic: Cellular therapies stem cells and biobanking. *Transfusion and Apheresis Science* 2013; **49**(1): 9-11.
5. ZEMLIN AE, RENSBURG MA, IPP H, GERMISHUYS J, ERASMUS RT. Verification of serum reference intervals for free light chains in a local South African population. *Journal of Clinical Pathology* 2013; **66**: 992-995.

Chapter in books

1. ABAYOMI EA. HIV/AIDS Disease Burden Complex in South Africa: Impact on Health and Environmental Resources, and Vulnerability to Climate. In: Pielke

R Sr. (ed.). *Climate Vulnerability: Understanding and Addressing Threats to Essential Resources*, Elsevier, New York, USA, 2013: 125-143.

HUMAN NUTRITION

Journal articles

1. BATTERSBY J, MCLACHLAN M. Urban food insecurity: A neglected public health challenge (Editorial). *SAMJ South African Medical Journal* 2013; **103**(10): 716-717.
2. CLOETE I, DANIELS L, JORDAAN J, DERBYSHIRE C, VOLMINK L, SCHÜBL C. Knowledge and perceptions of nursing staff on the new Road to Health Booklet growth charts in primary healthcare clinics in the Parow subdistrict of the Cape Town metropole district. *South African Journal of Clinical Nutrition* 2013; **26**(3): 141-146.
3. DAVIES HR, VISSER J, TOMLINSON M, ROTHERHAM-BORUS MJ, GISSANE C, HARWOOD JM, LE ROUX I. An investigation into utilising gestational body mass index as a screening tool for adverse birth outcomes and maternal morbidities in a group of pregnant women in Khayelitsha. *South African Journal of Clinical Nutrition* 2013; **26**(3): 116-122.
4. DRIMIE S, FABER M, VEAREY J, NUNEZ L. Dietary diversity of formal and informal residents in Johannesburg, South Africa. *BMC Public Health* 2013; **13**(911): <http://www.biomedcentral.com/1471-2458/13/911>.
5. DU PLESSIS LM, KRUGER HS, SWEET L. Complementary feeding: a critical window of opportunity from six months onwards. *South African Journal of Clinical Nutrition* 2013; **26**(3): S129-S140.
6. DU PLESSIS LM, PEREIRA C. Commitment and capacity for the support of breastfeeding in South Africa: a paediatric food-based dietary guideline. *South African Journal of Clinical Nutrition* 2013; **26**(3): S120-S128.
7. DU PLESSIS LM. Infant and young child feeding in South Africa: stop the crying, beloved country (Editorial). *South African Journal of Clinical Nutrition* 2013; **26**(1): 4-5.
8. ESAU N, KOEN N, HERSELMAN MG. Adaptation of the RenalSmart web-based application for the dietary management of patients with diabetic nephropathy. *South African Journal of Clinical Nutrition* 2013; **26**(3): 132-140.
9. GROBLER L, SIEGFRIED N, VISSER ME, MAHLUNGULU S, VOLMINK JA. Nutritional interventions for reducing morbidity and mortality in people with HIV. *Cochrane Database of Systematic Reviews* 2013; **2**: CD004536.
10. GRÜNDLINGH H, HERSELMAN MG, IVERSEN PO. An assessment of the implementation of the National Therapeutic Programme for pregnant women within the City of Cape Town district. *SAMJ South African Medical Journal* 2013; **103**(8): 549-551.
11. INNES S, SCHULTE-KEMNA E, COTTON MF, ZÖLLNER EW, HAUBRICH R, KLINKER H, SUN X, JAIN S, EDSON C, VAN NIEKERK M, INNES ER, RABIE H, BROWNE S. Biceps skin-fold thickness may detect and predict early lipoatrophy in HIV-infected children. *Pediatric Infectious Disease Journal* 2013; **32**(6): e254-e262.
12. KIRSTEN AP, MARAIS D, SCHÜBL C. The influence of socio-demographic factors on the nutritional status of children in the Stellenbosch area, Western Cape. *South African Journal of Clinical Nutrition* 2013; **26**(3): 124-131.
13. LABUSCHAGNE IL, VAN NIEKERK E, LOMBARD MJ. Acidified infant formula explained. *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(3): 354-356.
14. LOMBARD L, DU PLESSIS LM, VISSER J. Nutrition: essential management component in RA. *South African Rheumatology Journal* 2013; **1**: 18-22.

15. LOMBARD MJ, STEYN N, BURGER H-M, CHARLTON K, SENEKAL M. A food photograph series for identifying portion sizes of culturally specific dishes in rural areas with high incidence of oesophageal cancer. *Nutrients* 2013; **5**: 3118-3130.
16. MAVENGAHAMA S, MCLACHLAN M, DE CLERCQ WP. The role of wild vegetable species in household food security in maize based subsistence cropping systems. *Food Security* 2013; **5**: 227-233.
17. MCLACHLAN M, DRIMIE S. Food security in South Africa-first steps toward a transdisciplinary approach. *Food Security* 2013; **0241**(4): 1-10.
18. MCLACHLAN M, LANDMAN AP. Nutrition-sensitive agriculture - a South African perspective. *Food Security* 2013; **5**: 857-871.
19. MUGAMBI MN, MUSEKIWA A, LOMBARD MJ, YOUNG T, BLAAUW R. Association between funding source, methodological quality and research outcomes in randomized controlled trials of synbiotics, probiotics and prebiotics added to infant formula: A Systematic Review. *BMC Medical Research Methodology* 2013; **13**: Art.# 137.
20. POTGIETER S. Sport nutrition: A review of the latest guidelines for exercise and sport nutrition from the American College of Sport Nutrition, the International Olympic Committee and the International Society for Sports Nutrition. *South African Journal of Clinical Nutrition* 2013; **1**(26): 6-16.
21. ROOS J, RUTHVEN GA, LOMBARD MJ, MCLACHLAN M. Food availability and accessibility in the local food distribution system of a low-income, urban community in Worcester, in the Western Cape province. *South African Journal of Clinical Nutrition* 2013; **26**(4): 194-200.
22. SCHOONEES A, NEL ED, LOMBARD MJ, MUSEKIWA A, VOLMINK JA. Ready-to-use therapeutic food for home-based treatment of severe acute malnutrition in children from six months to five years of age. *Cochrane Database of Systematic Reviews* 2013; **6**: CD009000.
23. VISSER J, HERSELMAN MG. Anaemia in South Africa: the past, the present and the future (Editorial). *South African Journal of Clinical Nutrition* 2013; **26**(4): 166-167.
24. VISSER J, MCLACHLAN M, FERGUSSON P, VOLMINK JA, GARNER P. Supplementary feeding for food insecure, vulnerable and malnourished populations - an overview of systematic reviews (Protocol). *Cochrane Database of Systematic Reviews* 2013; **6**: 1-10.
25. WADDELL S, MCLACHLAN M, DENTONI D. Learning & transformative networks to address wicked problems: A GOLDEN Invitation. *International Food and Agribusiness Management Review* 2013; **16**(A): 23-31.

INTERNAL MEDICINE

Journal articles

1. ALI AT, FERRIS WF, PENNY CB, VAN DER MERWE M-T, JACOBSON BF, PAIKER JE, CROWTHER NJ. Lipid accumulation and alkaline phosphatase activity in human preadipocytes isolated from different body fat depots. *Journal of Endocrinology, Metabolism and Diabetes of South Africa (JEMDSA)* 2013; **18**(1): 58-64.
2. ALTEER M, ASCOTT-EVANS BH, CONRADIE M. Leiomyoma: a rare cause of adrenal incidentaloma. *Journal of Endocrinology, Metabolism and Diabetes of South Africa (JEMDSA)* 2013; **18**(1): 71-74.
3. ANDERSSON MI, PREISER W, MAPONGA T, HEYS I, TALJAARD JJ, VAN RENSBURG CJ, TEDDER RS, IJAZ S. Immune reconstitution hepatitis E: a neglected complication of antiretroviral therapy in Africa?. *Aids* 2013; **27**: 487-492.

4. BADENHORST J, VAN RENSBURG CJ. Alcoholic liver disease. *The South African Gastroenterology Review* 2013; **11**(1): 25-32.
5. BAUMANN R, KAEMPFER S, CHEGOU N, NENE N, VEENSTRA H, SPALLEK R, BOLLIGER CT, LUKEY PT, VAN HELDEN PD, SINGH M, WALZL G. Serodiagnostic markers for the prediction of the outcome of intensive phase tuberculosis therapy. *Tuberculosis* 2013; **93**: 239-245.
6. BLANCKENBERG J, BARDIEN S, GLANZMANN B, OKUBADEJO NU, CARR J. The prevalence and genetics of Parkinson's disease in sub-Saharan Africans. *Journal of the Neurological Sciences* 2013; **335**: 22-25.
7. BOYLES TH, BAMFORD CM, BATEMAN K, BLUMBERG L, DRAMOWSKI A, KARSTAEDT A, KORSMAN S, LE ROUX DM, MAARTENS G, MADHI S, NAIDOO R, NUTTALL J, REUBENSON G, TALJAARD J, THOMAS J, VAN ZYL G, VON GOTTFERG , WHITELOW A, MENDELSON M. Guidelines for the management of acute meningitis in children and adults in South Africa. *Southern African Journal of Epidemiology and Infection* 2013; **28**(1): 5-15.
8. BRUNDYN K, KOEGELENBERG CFN, DIACON AH, LOUW M, SCHUBERT P, BOLLIGER CT, VAN DEN HEUVEL MM, WRIGHT CA. Transbronchial fine needle aspiration biopsy and rapid on-site evaluation in the setting of superior vena cava syndrome. *Diagnostic Cytopathology* 2013; **41**(4): 324-329.
9. BRUWER JW, BATUBARA E, KOEGELENBERG CFN, BOLLIGER CT. Recent developments in interventional bronchoscopy: bronchoscopic lung volume reduction. *South African Respiratory Journal* 2013; **19**(3): 91-93.
10. BRUWER JW, BATUBARA E, KOEGELENBERG CFN. A practical approach to diagnosing pleural effusion in Southern Africa. *CME - Continuing Medical Education* 2013; **31**(9): 320-325.
11. BRUWER JW, KOEGELENBERG CFN, LALLA U, IRUSEN E. Malaria in the Intensive Care Unit of a tertiary hospital in a non-endemic area of South Africa: a nine-year retrospective descriptive study. *South African Respiratory Journal* 2013; **19**(1): 4-9.
12. BURGESS LJ, PRETORIUS D. The South African clinical trial industry: Implications of problems with the issuing of human tissue export permits. *South African Journal of Bioethics and Law* 2013; **6**(1): 13-15.
13. CARR J. Treating early onset Parkinson's. *The Specialist Forum* 2013; **8**: 20.
14. CHU R, MILLS EJ, BEYENE J, PULLENAYEGUM E, BAKANDA C, NACHEGA JB, DEVEREAUX PJ, THABANE L. Impact of tuberculosis on mortality among HIV-infected patients receiving antiretroviral therapy in Uganda: a prospective cohort analysis. *Aids Research and Therapy* 2013; **10**(19): 1-11.
15. CONRADIE M, ASCOTT-EVANS BH. An interesting D-lemma: What is all the excitement about vitamin D? *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(2): 157-160.
16. DAVIDS MR, CHIKTE UME, HALPERIN ML. An efficient approach to improve the usability of e-learning resources: the role of heuristic evaluation. *Advances in Physiology Education* 2013; **37**: 242-248.
17. DE WITT P, MAARTENS DJ, ULDRICK TS, SISSOLAK G. Treatment outcomes in AIDS-related diffuse large B-cell lymphoma in the setting roll out of combination antiretroviral therapy in South Africa. *JAIDS-Journal of Acquired Immune Deficiency Syndromes* 2013; **64**(1): 66-73.
18. DELLIMORE K, KEMP I, SCHEFFER C, WEICH HSVH, DOUBELL AF. The influence of leaflet skin friction and stiffness on the performance of bioprosthetic aortic valves. *Australasian Physical & Engineering Sciences in Medicine* 2013; **36**(4): 473-486.
19. DOUBELL AF. Has preventive medicine entered the realm of the interventional cardiologist? *SA Heart* 2013; **10**(3): 1-3.
20. DU PLESSIS N, LOEBENBERG L, KRIEL M, VON GROOTE-BIDLINGMAIER F, RIBECHINI E, LOXTON AG, VAN HELDEN PD, LUTZ MB, WALZL G. Increased frequency of myeloid-derived suppressor cells during active

- tuberculosis and after recent Mycobacterium tuberculosis infection suppresses T-cell function. *American Journal of Respiratory and Critical Care Medicine* 2013; **188**(6): 724-732.
21. FENNER L, REID SE, FOX MP, GARONE D, WELLINGTON M, PROZESKY HW, ZWAHLEN M, SCHOMAKER M, WANDELER G, KANCHEYA N, BOULLE A, WOOD R, HENOSTROZA G, EGGER M. Tuberculosis and the risk of opportunistic infections and cancers in HIV-infected patients starting ART in Southern Africa. *Tropical Medicine & International Health* 2013; **18**(2): 94-98.
 22. FERNDAL L, NAIDOO M, BHAILA SH, THOMSON SR, BASSA FC. Initial experience with laparoscopic splenectomy for immune thrombocytopenic purpura. *South African Journal of Surgery* 2013; **51**(2): 54-56.
 23. GUPTA RK, WAINBERG MA, BRUN-VEZINET F, GATELL JM, ALBERT J, SÖNNERBORG A, NACHEGA JB. Oral antiretroviral drugs as public health tools for HIV prevention: global implications for adherence, drug resistance, and the success of HIV treatment programs. *The Journal of Infectious Diseases* 2013; **207**(2): S101 - S106.
 24. HECKMAN MG, SOTO-ORTOLAZA AI, AASLY JO, ABAHUNI N, ANNESI G, BACON JA, BARDIEN S, BOZI M, BRICE A, BRIGHINA L, CARR J, ET AL . Population-specific frequencies for LRRK2 susceptibility variants in the genetic epidemiology of Parkinson's Disease (GEO-PD) consortium. *Movement Disorders* 2013; **28**(12): 1740-1744.
 25. HEDLEY P, DURRHEIM GA, HENDRICKS F, GOOSEN A, JESPERSGAARD C, STOVRING B, PHAM PA, CHRISTIANSEN M, BRINK PA, CORFIELD VA. Long QT syndrome in South Africa: the results of comprehensive genetic screening. *Cardiovascular Journal of Africa* 2013; **24**(6): 231-237.
 26. HOFFMANN CJ, SCHOMAKER M, FOX MP, MUTEVEDZI P, GIDDY J, PROZESKY HW, WOOD R, GARONE D, EGGER M, BOULLE A. CD4 Count slope and mortality in HIV-infected patients on antiretroviral therapy: Multicohort analysis from South Africa. *JAIDS-Journal of Acquired Immune Deficiency Syndromes* 2013; **63**(1): 34-41.
 27. HONG SY, JERGER L, JONAS A, BADI A, COHEN S, NACHEGA JB, ET AL. Medication possession ratio associated with short-term virology response in individuals initiating antiretroviral therapy in Namibia. *PLoS ONE* 2013; **8**(2): 1-7.
 28. HOSSEINIPOUR MC, GUPTA RK, VAN ZYL G, ERON JJ, NACHEGA JB. Emergence of HIV drug resistance during first- and second-line antiretroviral therapy in resource-limited settings. *Journal of Infectious Diseases* 2013; **207**(S2): S49-S56.
 29. JACOBS P, WOOD L, ARMITAGE J. Molecular advances come of age (part II). *Transfusion and Apheresis Science* 2013; **49**: 107-109.
 30. JACOBS P, WOOD L, ARMITAGE J. Molecular advances come of age. *Transfusion and Apheresis Science* 2013; **49**: 6-8.
 31. JOHNSON LF, MOSSONG J, DORRINGTON RE, SCHOMAKER M, HOFFMANN CJ, KEISER O, FOX MP, WOOD R, PROZESKY HW, GIDDY J, ET AL. Life expectancies of South African adults starting antiretroviral treatment: Collaborative analysis of cohort studies. *PloS Medicine* 2013; **10**(4): 1-11.
 32. KEMP I, DELLIMORE KH, RODRIGUEZ R, SCHEFFER C, BLAINE DC, WEICH HSVH, DOUBELL AF. Experimental validation of the fluid-structure interaction simulation of a bioprosthetic aortic heart valve. *Australasian Physical & Engineering Sciences in Medicine* 2013; **36**(3): 363-373.
 33. KENYON C, BONORCHIS K, CORCORAN C, MEINTJES G, LOCKETZ M, LEHLOENYA R, VISMER HF, NAICKER P, PROZESKY HW, VAN WYK M, ET AL. A dimorphic fungus causing disseminated infection in South Africa. *New England Journal of Medicine* 2013; **369**(15): 1416-1424.

34. KOEGELENBERG CFN, CALLIGARO G, HOESS C, VON GROOTE-BIDLINGMAIER F. Transthoracic ultrasonography in respiratory medicine. *Panminerva Medica* 2013; **55**: 131-143.
35. KOEGELENBERG CFN, DIACON AH. Image-guided pleural biopsy. *Current Opinion in Pulmonary Medicine* 2013; **19**(4): 368-373.
36. KOEGELENBERG CFN, NORTJE AJ, LALLA U, ENSLIN A, IRUSEN E, ROSENKRANZ B, SEIFART HI, BOLLIGER CT. The pharmacokinetics of enteral antituberculosis drugs in patients requiring intensive care. *SAMJ South African Medical Journal* 2013; **103**(6): 394-398.
37. KOEGELENBERG CFN, SWART F, IRUSEN E. Guideline for office spirometry in adults, 2012. *SAMJ South African Medical Journal* 2013; **103**(1): 52-61.
38. KOEGELENBERG CFN, SWART F, IRUSEN E. Guideline for office spirometry in adults, 2012. *South African Respiratory Journal* 2013; **19**(1): 12-24.
39. KOEGELENBERG CFN, SWART F, IRUSEN E. Prediction equations for spirometry in South Africa. *SAMJ South African Medical Journal* 2013; **103**(9): 597.
40. LAKEY WC, BARNARD K, BATCH BC, CHISWELL K, TASNEEM A, GREEN JB. Are current clinical trials in diabetes addressing important issues in diabetes care? *Diabetologia* 2013; **56**: 1226-1235.
41. LALLOO U, AINSLIE G, ABDOOL-GAFFAR S, AWOTEDU A A, FELDMAN C, WONG M, GREENBLATT M, IRUSEN E , MASH R, NAIDOO S S , O'BRIEN J, OTTO W, RICHARDS GA . Guideline for the management of acute asthma in adults: 2013 update. *SAMJ South African Medical Journal* 2013; **103**(3): 190-198.
42. LAMBIOTTE MEJ, IRUSEN E, DU TOIT R, BOLLIGER CT, KOEGELENBERG CFN. The clinical course of prognostic indicators in patient with Systemic Lupus Erythematosus requiring intensive care admission: a 16-year observational study. *South African Respiratory Journal* 2013; **18**(4): 111-117.
43. LAMBIOTTE MEJ, VAN RENSBURG CJ. Helicobacter Pylori - a moving target. *The South African Gastroenterology Review* 2013; **11**(1): 12-15.
44. MARCONI VC, WU B, HAMPTON J, ORDONEZ CE, JOHNSON BA, SINGH D, JOHN S, GORDON MICHELLE, HARE A, MURPHY RA, NACHEGA JB, KURITZKES DR, DEL RIO C, SUNPATH H. Early warning indicators for first-line virologic failure independent of adherence measures in a South African urban clinic. *Aids Patient Care and STDS* 2013; **27**(12): 657-668.
45. MILLS EJ, FUNK A, KANTERS S, KAWUMA E, COOPER C, MUKASA B, ODIT M, KARAMAGI Y, MWEHIRE D, NACHEGA JB, YAYA S, FEATHERSTONE A, FORD N. Long-term health care interruptions among HIV-positive patients in Uganda. *JAIDS-Journal of Acquired Immune Deficiency Syndromes* 2013; **63**(1): e23-e27.
46. MOSES J, DOUBELL AF, HERBST PG, KLUSMANN K, WEICH HSVH. Non-ST elevation myocardial infarction (NSTEMI) in three hospital settings in South Africa: does geography influence management and outcomes? A retrospective cohort study. *Cardiovascular Journal of Africa* 2013; **24**(4): 110-116.
47. NACHEGA JB, MUTAMBA B, BASANGWA D, NGUYEN H, DOWDY DW, MILLS EJ, KATABIRA E, NAKIMULI-MPUNGU E. Severe mental illness at ART initiation is associated with worse retention in care among HIV-infected Ugandan adults. *Tropical Medicine & International Health* 2013; **18**(1): 53-57.
48. NDIAYE M, NYASULU P, NGUYEN H, LOWENTHAL ED, GROSS R, MILLS EJ, NACHEGA JB. Risk factors for suboptimal antiretroviral therapy adherence in HIV-infected adolescents in Gaborone, Botswana: a pilot cross-sectional study. *Patient Preference and Adherence* 2013; **7**: 891-895.
49. SADIE-VAN GIJSEN H, CROWTHER NJ, HOUGH FS, FERRIS WF. The interrelationship between bone and fat: from cellular see-saw to endocrine reciprocity. *Cellular and Molecular Life Sciences* 2013; **70**: 2331-2349.

50. SADIE-VAN GIJSEN H, HOUGH FS, FERRIS WF. Determinants of bone marrow adiposity: The modulation of peroxisome proliferator-activated receptor- γ activity as a central mechanism. *Bone* 2013; **56**: 255-265.
51. SCHOMAKER M, EGGER M, MASKEW M, GARONE D, PROZESKY HW, HOFFMANN CJ, BOULLE A, FENNER L. Immune recovery after starting ART in HIV-infected patients presenting and not presenting with tuberculosis in South Africa. *JAIDS-Journal of Acquired Immune Deficiency Syndromes* 2013; **63**(1): 142-145.
52. SISSOLAK G, WOOD L, SMITH L, CHAN JWC, ARMITAGE J, JACOBS P. Tissue microarray in a subset of South African patients with DLBCL. *Transfusion and Apheresis Science* 2013; **49**: 120-132.
53. THAKKAR MS, KOEGELENBERG CFN, BEZUIDENHOUT J, IRUSEN E. Mediastinal mass and hydatid disease. *QJM-An International Journal of Medicine* 2013; **106**: 1127-1128.
54. VAN RENSBURG CJ. Therapeutic strategies in helicobacter pylori eradication. *The South African Gastroenterology Review* 2013; **11**(1): 1.
55. VAN SCHALKWYK M, ANDERSSON MI, ZEIER MD, LA GRANGE M, TALJAARD JJ, THERON GB. The impact of revised PMTCT guidelines: A view from a public sector ARV clinic in Cape Town, South Africa. *JAIDS-Journal of Acquired Immune Deficiency Syndromes* 2013; **63**(2): 234-238.
56. VON GROOTE-BIDLINGMAIER F, KOEGELENBERG CFN, BOLLIGER CT, CHUNG KF, RAUTENBACH C, WASSERMAN E, BERNASCONI M, FRIEDRICH SO, DIACON AH. The yield of different pleural fluid volumes for Mycobacterium tuberculosis culture. *Thorax* 2013; **68**(3): 290-291.
57. WANDELER G, GSPONER T, MULENGA L, GARONE D, WOOD R, MASKEW M, PROZESKY HW, ET AL. Zidovudine impairs immunological recovery on first-line antiretroviral therapy: collaborative analysis of cohort studies in Southern Africa. *Aids* 2013; **27**(14): 2225-2232.
58. WILKEN E. Black oesophagus: Acute oesophageal necrosis syndrome (AEN) - a case study. *The South African Gastroenterology Review* 2013; **11**(1): 21-22.
59. ZÖLLNER EW, LOMBARD CJ, GALAL U, HOUGH FS, IRUSEN E, WEINBERG E. Screening for hypothalamic-pituitary-adrenal axis suppression in asthmatic children remains problematic: a cross-sectional study. *BMJ Open* 2013; **3**: 1-7.

Proceedings international

1. BOVIJN J, DOUBELL AF, HERBST PG. *Identifying predictors of mitral valve (MV) tears resulting from percutaneous balloon mitral valvuloplasty (PBMV): a descriptive study*. 6th World Congress of Paediatric Cardiology and Cardiac Surgery, Cape Town, SA Heart Journal 2013: 30.
2. DORUYTER AGG, HARTLEY T, AMEYO JW, DAVIDS MR, WARWICK JM. *Imaging of renal hyperparathyroidism using SPECT/CT with low-dose localizing CT*. Annual Congress of the European Association of Nuclear Medicine, Lyon, France, 2013: 346.
3. DOUBELL J, HERBST PG, PECORARO AJK, KOEGELENBERG CFN, DOUBELL AF. *Pulmonary haemosiderosis secondary to severe mitral stenosis in patients undergoing valvuloplasty at Tygerberg Hospital*. 6th World Congress of Paediatric Cardiology and Cardiac Surgery, Cape Town, South Africa, SA Heart Journal 2013: 288.
4. HERBST PG, PECORARO AJK, CASSIMJEE Z, DOUBELL AF. *Diagnosis and assessment of subclinical rheumatic valve disease*. 6th World Congress of Paediatric Cardiology and Cardiac Surgery, Cape Town, South Africa, SA Heart Journal 2013: 356.
5. LIEBENBERG J, HERBST PG, DOUBELL AF. *Rheumatic fever, a South African perspective: A pilot study assessing adherence, notification and secondary*

- prophylaxis*. 6th World Congress of Paediatric Cardiology and Cardiac Surgery, Cape Town, South Africa, SA Heart Journal 2013: 310.
6. SMITH E, WEICH HSVH, DOUBELL AF. *Improving the diagnostic yield of the ECG in tachyarrhythmias via routine Lewis lead recordings*. 6th World Congress of Paediatric Cardiology and Cardiac Surgery, Cape Town, South Africa, SA Heart Journal 2013: 289.
 7. VAN DER BIJL P, HERADIEN M, BRINK PA, DOUBELL AF. *QTc prolongation prior to angiography predicts poor outcome and associates significantly with lower left ventricular ejection fractions and higher left ventricular end-diastolic pressures*. 6th World Congress of Paediatric Cardiology and Cardiac Surgery, Cape Town, South Africa, SA Heart Journal 2013: 24.

Proceedings national

1. DORUYTER AGG, HARTLEY T, AMEYO JW, DAVIDS MR. *Imaging of renal hyperparathyroidism using SPECT/CT with low-dose localizing CT*. 57th Academic Year Day, Faculty Medicine Health Sciences, Tygerberg, South Africa, 2013: 175-176.
2. MODEBE EO, STEVENS Z, ELLMANN A, HOUGH SF, WARWICK JM. *Transformation of toxic multinodular goitre to Graves 'disease post I-131 therapy*. 57th Academic Year Day, Faculty Medicine Health Sciences, Tygerberg, South Africa, 2013: 190-191.

MEDICAL MICROBIOLOGY

Journal articles

1. BOYLES TH, BAMFORD CM, BATEMAN K, BLUMBERG L, DRAMOWSKI A, KARSTAEDT A, KORSMAN S, LE ROUX DM, MAARTENS G, MADHI S, NAIDOO R, NUTTALL J, REUBENSON G, TALJAARD J, THOMAS J, VAN ZYL G, VON GOTTBURG , WHITELOW A, MENDELSON M. Guidelines for the management of acute meningitis in children and adults in South Africa. *Southern African Journal of Epidemiology and Infection* 2013; **28**(1): 5-15.
2. BOYLES TH, WHITELOW A, BAMFORD CM, MOODLEY M, BONORCHIS K, MORRIS V, RAWOOT N, NAICKER V, LUSAKIEWICZ I, BLACK J, STEAD D, LESOSKY M, RAUBENHEIMER P, DLAMINI S, MENDELSON M. Antibiotic Stewardship Ward Rounds and a Dedicated Prescription Chart Reduce Antibiotic Consumption and Pharmacy Costs without Affecting Inpatient Mortality or Re-Admission Rates. *PLoS ONE* 2013; **8**(12): e79747.
3. FASINU PS, GUTMANN H, SCHILLER H, BOUIC JD, ROSENKRANZ B. The potential of Hypoxis hemerocallidea for herb-drug interaction. *Pharmaceutical Biology* 2013; **51**(12): 1499-1507.
4. FASINU PS, GUTMANN H, SCHILLER H, JAMES A-D, BOUIC JD, ROSENKRANZ B. The Potential of Sutherlandia frutescens for Herb-Drug Interaction. *Drug Metabolism and Disposition* 2013; **41**(2): 488-497.
5. KALK E, SLOGROVE A, SPEERT D, BETTINGER J, COTTON MF, ESSER M. HIV sero-conversion during late pregnancy - when to retest. *Southern African Journal of HIV Medicine* 2013; **14**(2): 90-92.
6. KENYON C, BONORCHIS K, CORCORAN C, MEINTJES G, LOCKETZ M, LEHLOENYA R, VISMER HF, NAICKER P, PROZESKY HW, VAN WYK M, ET AL . A dimorphic fungus causing disseminated infection in South Africa. *New England Journal of Medicine* 2013; **369**(15): 1416-1424.
7. MAKGOTLHO E, MARINCOLA G, SCHAFFER D, LIU Q, BAE T, GEIGER T, WASSERMAN E, WOLZ C, ZIEBUHR W, SINHA B. SDS Interferes with SaeS

- Signalling of *Staphylococcus aureus* Independently of SaePQ. *PLoS ONE* 2013; **8**(8): e71644.
8. NICOL MP, WHITELOW A, STEVENS W. Using Xpert MTB/RIF. *Current Respiratory Medicine Reviews* 2013; **9**: 187-192.
 9. ORTH H, SALAAM-DREYER Z, MAKGOTLHO E, OOSTHUYSEN W, SINHA B, WASSERMAN E. Characterisation of *Staphylococcus aureus* bacteraemia at Tygerberg Hospital. *Southern African Journal of Epidemiology and Infection* 2013; **28**(1): 22-27.
 10. REIKIE B, NAIDOO S, RUCK CE, SLOGROVE A, DE BEER C, LA GRANGE H, ADAMS RC, HO K, SMOLEN K, SPEERT D, COTTON MF, PREISER W, ESSER M, KOLLMANN TR. Antibody responses to vaccination among South African HIV-exposed and unexposed uninfected infants during the first 2 years of life. *Clinical and Vaccine Immunology* 2013; **20**(1): 33-38.
 11. RENSBURG MA, ESSER M, DE BEER C. The seroprevalence of *Bordetella pertussis* antibodies in adolescents in the Western Cape. *Southern African Journal of Epidemiology and Infection* 2013; **28**(4): 202-206.
 12. VON GROOTE-BIDLINGMAIER F, KOEGELENBERG CFN, BOLLIGER CT, CHUNG KF, RAUTENBACH C, WASSERMAN E, BERNASCONI M, FRIEDRICH SO, DIACON AH. The yield of different pleural fluid volumes for Mycobacterium tuberculosis culture. *Thorax* 2013; **68**(3): 290-291.
 13. ZUNZA M, MERCER GD, THABANE L, ESSER M, COTTON MF. Effects of postnatal interventions for the reduction of vertical HIV transmission on infant growth and non-HIV infections: a systematic review. *Journal of the International Aids Society* 2013; **16**: Article #: 18865.

MEDICAL PHYSIOLOGY

Journal articles

1. BRUNDYN K, KOEGELENBERG CFN, DIACON AH, LOUW M, SCHUBERT P, BOLLIGER CT, VAN DEN HEUVEL MM, WRIGHT CA. Transbronchial fine needle aspiration biopsy and rapid on-site evaluation in the setting of superior vena cava syndrome. *Diagnostic Cytopathology* 2013; **41**(4): 324-329.
2. DAWSON R, DIACON AH. PA-824, moxifloxacin and pyrazinamide combination therapy for tuberculosis. *Expert Opinion on Investigational Drugs* 2013; **22**(7): 1-6.
3. DIACON AH, DAWSON R, VON GROOTE-BIDLINGMAIER F, SYMONS G, VENTER A, DONALD PR, CONRADIE A, ERONDU N, GINSBERG AM, EGIZI E, WINTER H, BECKER P, MENDEL CM. Randomized dose-ranging study of the 14-day early bactericidal activity of Bedaquiline (TMC207) in patients with sputum microscopy smear-positive pulmonary tuberculosis. *Antimicrobial Agents and Chemotherapy* 2013; **57**(5): 2199-2203.
4. DIACON AH, DONALD PR, MENDEL CM. Early bacterial activity of new drug regimens for tuberculosis-Authors' reply. *Lancet* 2013; **381**(9861): 112.
5. DOOLEY KE, NUERMBERGER EL, DIACON AH. Pipeline of drugs for related diseases: tuberculosis. *Current Opinion in HIV and AIDS* 2013; **8**(6): 579-585.
6. DU PLESSIS SS, GOKUL SR, AGARWAL A. Semen hyperviscosity: causes, consequences and cures. *Frontiers in Bioscience Elite* 2013; **5**: 224-231.
7. FLEPISI TB, LOCHNER A, HUISAMEN B. The consequences of long-term glycogen synthase kinase-3 inhibition on normal and insulin resistant rat hearts. *Cardiovascular Drugs and Therapy* 2013; **27**: 381-392.
8. FLINT M, DU PLESSIS SS. Trichomonas vaginalis in Sub-Saharan Africa: occurrence and diagnostic approaches for the male partner. *Medical Technology SA* 2013; **27**(1): 26-28.

9. FRIEDRICH SO, RACHOW A, SAATHOFF E, SINGH K, MANGU CD, DAWSON R, PHILLIPS PPJ, VENTER A, BATESON A, BOEHME CC, HEINRICH N, HUNT RD, BOEREE MJ, ZUMLA A, MCHUGH TD, GILLESPIE SH, DIACON AH, HOELSCHER M. Assessment of the sensitivity and specificity of Xpert MTB/RIF assay as an early sputum biomarker of response to tuberculosis treatment. *Lancet Respiratory Medicine* 2013; **1**(6): 462-470.
10. HAMADA A, SHARMA R, DU PLESSIS SS, WILLARD B, YADAV SP, SABANEKH E, AGARWAL A. Two-dimensional differential in-gel electrophoresis-based proteomics of male gametes in relation to oxidative stress. *Fertility and Sterility* 2013; **99**(5): 1216-1226.
11. HUISAMEN B, GEORGE C, DIETRICH D, GENADE SJ. Cardioprotective and anti-hypertensive effects of *Prosopis glandulosa* in rat models of pre-diabetes. *Cardiovascular Journal of Africa* 2013; **24**(2): 10-16.
12. KAYIGIRE XA, FRIEDRICH SO, VENTER A, DAWSON R, GILLESPIE SH, BOEREE MJ, HEINRICH N, HOELSCHER M, DIACON AH. Direct Comparison of Xpert MTB/RIF Assay with Liquid and Solid Mycobacterial Culture for Quantification of Early Bactericidal Activity. *Journal of Clinical Microbiology* 2013; **51**(6): 1894-1898.
13. KOEGELENBERG CFN, DIACON AH. Image-guided pleural biopsy. *Current Opinion in Pulmonary Medicine* 2013; **19**(4): 368-373.
14. KOLWIJCK E, MITCHELL M, VENTER A, FRIEDRICH SO, DAWSON R, DIACON AH. Short-term storage does not affect the quantitative yield of *Mycobacterium tuberculosis* in sputum in early-bactericidal-activity studies. *Journal of Clinical Microbiology* 2013; **51**(4): 1094-1098.
15. LAMPIAO F, DU PLESSIS SS. New developments of the effect of melatonin on reproduction. *World Journal of Obstetrics and Gynecology* 2013; **2**(2): 15-22.
16. LIWA AC, SCHAAF HS, ROSENKRANZ B, SEIFART HI, DIACON AH, DONALD PR. Para-Aminosalicylic acid plasma concentrations in children in comparison with adults after receiving a granular slow-release preparation. *Journal of Tropical Pediatrics* 2013; **59**(2): 90-94.
17. LOCHNER A, HUISAMEN B, NDUHIRABANDI F. Cardioprotective effect of malatonin against ischaemia/reperfusion damage. *Frontiers in Bioscience Elite* 2013; **5**: 305-315.
18. MOR Z, LEVENTHAL A, DIACON AH, FINGER R, SCHOCH OD. Tuberculosis screening in immigrants from high-prevalence countries: Interview first or chest radiograph first? A pro/con debate. *Respirology* 2013; **18**: 432-438.
19. SHARMA R, AGARWAL A, MOHANTY G, DU PLESSIS SS, GOPALAN B, WILLARD B, YADAV SP, SABANEKH E. Proteomic analysis of seminal fluid from men exhibiting oxidative stress. *Reproductive Biology and Endocrinology* 2013; **11**(85): 1-15.
20. SHARMA R, AGARWAL A, MOHANTY G, HAMADA A, GOPALAN B, WILLARD B, YADAV SP, DU PLESSIS SS. Proteomic analysis of human spermatozoa proteins with oxidative stress. *Reproductive Biology and Endocrinology* 2013; **11**(48): 1-18.
21. VON GROOTE-BIDLINGMAIER F, KOEGELENBERG CFN, BOLLIGER CT, CHUNG KF, RAUTENBACH C, WASSERMAN E, BERNASCONI M, FRIEDRICH SO, DIACON AH. The yield of different pleural fluid volumes for Mycobacterium tuberculosis culture. *Thorax* 2013; **68**(3): 290-291.

Proceedings international

1. BECKER KW, SCHEFFER C, BLANCKENBERG MM, DIACON AH. *Analysis of adventitious lung sounds originating from pulmonary tuberculosis*. 35th Annual International conference of the IEEE EMBS, Osaka, Japan, IOP Publisher 2013: 4334-4337.

Chapters in Books

1. ABOUA YG, OGUNTIBEJU OO, DU PLESSIS SS. Can lifestyle factors of diabetes mellitus patients affect their fertility? In: Oguntibeju OO (ed.). *Diabetes Mellitus insights and perspectives*, InTech, Rijeka, Croatia (local name: Hrvatska), 2013: 95-116.
2. RAKHIT M, GOKUL SR, AGARWAL A, DU PLESSIS SS. Antioxidant strategies to overcome OS in IVF-embryo transfer. In: Agarwal A, Aziz N, Rizk B (eds.) *Studies on Women's Health*, Humana Press, New York, USA, 2013: 237-262.

MEDICAL VIROLOGY

Journal articles

1. ANDERSSON MI, MAPONGA T, IJAZ S, BARNES JM, THERON GB, MEREDITH SA, PREISER W, TEDDER RS. The epidemiology of hepatitis B virus infection in HIV-infected and HIV-uninfected pregnant women in the Western Cape, South Africa. *Vaccine* 2013; **31**: 5579-5584.
2. ANDERSSON MI, PREISER W, MAPONGA T, HEYS I, TALJAARD JJ, VAN RENSBURG CJ, TEDDER RS, IJAZ S. Immune reconstitution hepatitis E: a neglected complication of antiretroviral therapy in Africa? *Aids* 2013; **27**: 487-492.
3. BOYLES TH, BAMFORD CM, BATEMAN K, BLUMBERG L, DRAMOWSKI A, KARSTAEDT A, KORSMAN S, LE ROUX DM, MAARTENS G, MADHI S, NAIDOO R, NUTTALL J, REUBENSON G, TALJAARD J, THOMAS J, VAN ZYL G, VON GOTTFBERG , WHITELAW A, MENDELSON M. Guidelines for the management of acute meningitis in children and adults in South Africa. *Southern African Journal of Epidemiology and Infection* 2013; **28**(1): 5-15.
4. FREEMAN N, NEWMAN H, ABRAHAMS R. Shigella Keratitis in an HIV-exposed infant. *Pediatric Infectious Disease Journal* 2013; **32**(4): 426-427.
5. GOLDSTONE SE, JESSEN H, PALEFSKY JM, GIULIANO AR, EDSON D, MOREIRA C, VARDAS E, ARANDA C, FERRIS DG, COUTLEE F, MARSHALL S, VUOCOLO S, HAUPT RM, GURIS D, GARDNER EM. Quadrivalent HPV vaccine efficacy against disease related to vaccine and non-vaccine HPV types in males. *Vaccine* 2013; **31**: 3849-3855.
6. HOSSEINIPOUR MC, GUPTA RK, VAN ZYL G, ERON JJ, NACHEGA JB. Emergence of HIV drug resistance during first- and second-line antiretroviral therapy in resource-limited settings. *Journal of Infectious Diseases* 2013; **207**(S2): S49-S56.
7. IPP H, ZEMLIN AE, GLASHOFF RH, VAN WYK J, VANKER N, REID T, BEKKER L. Serum adenosine deaminase and total immunoglobulin G correlate with markers of immune activation and inversely with CD4 counts in asymptomatic, treatment-naive HIV infection. *Journal of Clinical Immunology* 2013; **33**: 605-612.
8. ITHETE NL, STOFFBERG S, CORMAN VM, COTTONTAIL VM, RICHARDS LR, SCHOEMAN MC, DROSTEN C, DREXLER JF, PREISER W. Close relative of Human Middle East respiratory syndrome Coronavirus in Bat, South Africa. *Emerging Infectious Diseases* 2013; **19**(10): 1697-1699.
9. KABUE J-P, DE SWARDT D, DE BEER C, GLASHOFF RH. Short-Term antiretroviral therapy fails to reduce the expanded activated CCR5-Expressing CD4+ T Lymphocyte population or to restore the depleted naive population in chronically HIV-Infected individuals with active Pulmonary Tuberculosis. *Aids Research and Human Retroviruses* 2013; **29**(5): 769-777.

10. NDEBIA EJ, TCHOKONTE-NANA V, UMAPATHY E, TAMADJOU TCHUEN CR. Anti-ulcerogenic properties of *Albuca setosa*. *Journal of Medicinal Plants Research* 2013; **7**(47): 3420-3426.
11. NEWMAN H, GOODING C. Viral ocular manifestations: a broad overview. *Reviews in Medical Virology* 2013; **23**: 281-294.
12. PANIS P, FAJARDO E, METCALF C, CARLBUM RM, DURAN LT, PREISER W. Pooled HIV-1 viral load testing using dried blood spots to reduce the cost of monitoring antiretroviral treatment in a resource-limited setting. *JAIDS-Journal of Acquired Immune Deficiency Syndromes* 2013; **64**(2): 134-137.
13. PETERSEN DC, LIBIGER O, TINDALL EA, HARDIE R, HANNICK LI, GLASHOFF RH, MUKERJI M, FERNANDEZ P, HAACKE W, SCHORK NJ, HAYES VM. Complex patterns of genomic admixture within Southern Africa. *PLoS Genetics* 2013; **9**(3): e1003309.
14. REIKIE B, NAIDOO S, RUCK CE, SLOGROVE A, DE BEER C, LA GRANGE H, ADAMS RC, HO K, SMOLEN K, SPEERT D, COTTON MF, PREISER W, ESSER M, KOLLMANN TR. Antibody responses to vaccination among South African HIV-exposed and unexposed uninfected infants during the first 2 years of life. *Clinical and Vaccine Immunology* 2013; **20**(1): 33-38.
15. RENSBURG MA, ESSER M, DE BEER C. The seroprevalence of *Bordetella pertussis* antibodies in adolescents in the Western Cape. *Southern African Journal of Epidemiology and Infection* 2013; **28**(4): 202-206.
16. TANG MW, RHEE S-Y, BERTAGNOLIO S, FORD N, HOLMES S, SIGALOFF KC, HAMERS RL, DE WIT TFR, FLEURY HJ, KANKI PJ, RUXRUNGTHAM K, HAWKINS CA, WALLIS C, STEVENS WS, VAN ZYL GU, ET AL . Nucleoside reverse transcriptase inhibitor resistance mutations associated with first-line Stavudine-containing antiretroviral therapy: Programmatic implications for countries phasing out Stavudine. *Journal of Infectious Diseases* 2013; **207**(Suppl 2): S70-S77.
17. VAN SCHALKWYK M, ANDERSSON MI, ZEIER MD, LA GRANGE M, TALJAARD JJ, THERON GB. The impact of revised PMTCT guidelines: A view from a public sector ARV clinic in Cape Town, South Africa. *JAIDS-Journal of Acquired Immune Deficiency Syndromes* 2013; **63**(2): 234-238.
18. VAN ZYL GU, LIU S, CLAASSEN M, ENGELBRECHT S, DE OLIVEIRA T, PREISER W, WOOD NH, TRAVERS S, SHAFER RW. Trends in Genotypic HIV-1 antiretroviral resistance between 2006 and 2012 in South Africa patients receiving first- and second-line antiretroviral treatment regimes. *PLoS ONE* 2013; **8**(6): e67188.

MOLECULAR BIOLOGY AND HUMAN GENETICS

Journal articles

1. ANSONG C, ORTEGA C, PAYNE SH, HAFT DH, CHAUVIGNE-HINES LM, LEWIS MP, OLLODART AR, PURVINE SO, SHUKLA AK, FORTUIN S, SMITH RD, ADKINS JN, GRUNDNER C, WRIGHT AT. Identification of widespread Adenosine nucleotide binding in *Mycobacterium tuberculosis*. *Chemistry & Biology* 2013; **20**: 123-133.
2. AXELSSON-ROBERTSON R, LOXTON AG, WALZL G, EHLERS MM, KOCK MM, ZUMLA A, MAEURER M. A Broad Profile of Co-Dominant Epitopes Shapes the Peripheral *Mycobacterium tuberculosis* Specific CD8⁺ T-Cell Immune Response in South African Patients with Active Tuberculosis. *PLoS ONE* 2013; **8**(3): e58309.
3. AYEPOLA OR, CHEGOU N, BROOKS NL, OGUNTIBEJU OO. Kolaviron, a *Garcinia* biflavonoid complex ameliorates hyperglycemia-mediated hepatic

- injury in rats via suppression of inflammatory responses. *BMC Complementary and Alternative Medicine* 2013; **13**: 363.
4. AYLES H, MUYOYETA M, DU TOIT E, SCHAAP A, FLOYD S, SIMWINGA M, SHANAUBE K, CHISHINGA N, BOND V, DUNBAR R, DE HAAS P, JAMES A, VAN PITTIUS NC, CLAASSENS M, FIELDING K, SISMANIDIS C, FENTY J, HAYES R, BEYERS N, GODFREY-FAUSSETT P. Effect of household and community interventions on the burden of tuberculosis in southern Africa: the ZAMSTAR community-randomised trial. *Lancet* 2013; **382**(9899): 1183-1194.
 5. BARDIEN S, BLANCKENBERG J, VAN DER MERWE L, FARRER MJ, ROSS OA. Patient-control association study of the Leucine-Rich repeat kinase 2 (LRRK2) gene in South African Parkinson's disease patients. *Movement Disorders* 2013; **28**(14): 2039-2040.
 6. BAUMANN R, KAEMPFER S, CHEGOU N, NENE N, VEENSTRA H, SPALLEK R, BOLLIGER CT, LUKEY PT, VAN HELDEN PD, SINGH M, WALZL G. Serodiagnostic markers for the prediction of the outcome of intensive phase tuberculosis therapy. *Tuberculosis* 2013; **93**: 239-245.
 7. BEATTY KE, WILLIAMS M, CARLSON BL, SWARTS BM, WARREN RM, VAN HELDEN PD, BERTOZZI CR. Sulfatase-Activated Fluorophores for Rapid Discrimination of Mycobacterial Species and Strains. *Proceedings of the National Academy of Sciences of the United States of America* 2013; **110**(32): 12911-12916.
 8. BLANCKENBERG J, BARDIEN S, GLANZMANN B, OKUBADEJO NU, CARR J. The prevalence and genetics of Parkinson's disease in sub-Saharan Africans. *Journal of the Neurological Sciences* 2013; **335**: 22-25.
 9. BORRELL S, TEO Y, GIARDINA F, STREICHER EM, KLOPPER M, FELDMANN J, MÜLLER B, VICTOR TC, GAGNEUX S. Epistasis between antibiotic resistance mutations drives the evolution of extensively drug-resistant tuberculosis. *Evolution, Medicine and Public Health* 2013; **3**: 65-74.
 10. BOTHA L, GEY VAN PITTIUS NC, VAN HELDEN PD. Mycobacteria and disease in Southern Africa. *Transboundary and Emerging Diseases* 2013; **60**: 147-156.
 11. CHEGOU NN, DETJEN AK, THIART L, WALTERS E, MANDALAKAS AM, HESSELING AC, WALZL G. Utility of host markers detected in Quantiferon supernatants for the diagnosis of tuberculosis in children in a high-burden setting. *PLoS ONE* 2013; **8**(5): e64226.
 12. CHIHOTA V, VAN HALSEMA CL, GRANT AD, FIELDING K, VAN HELDEN PD, CHURCHYARD G, GEY VAN PITTIUS NC. Spectrum of non-tuberculous mycobacteria identified using standard biochemical testing versus 16S sequencing. *International Journal of Tuberculosis and Lung Disease* 2013; **17**(2): 236-269.
 13. CHIMUSA ER, DAYA M, MÖLLER M, RAMESAR R, HENN BM, VAN HELDEN PD, MULDER NJ, HOAL EG. Determining Ancestry Proportions in Complex Admixture Scenarios in South Africa using a novel Proxy Ancestry Selection Method. *PLoS ONE* 2013; **8**(9): e73971.
 14. CLAASSENS M, VAN SCHALKWYK C, DEN HAAN L, FLOYD S, DUNBAR R, VAN HELDEN PD, GODFREY-FAUSSETT P, AYLES H, BORGDORFF MW, ENARSON DA, BEYERS N. High prevalence of tuberculosis and insufficient case detection in two communities in the Western Cape, South Africa. *PLoS ONE* 2013; **8**(4): e58689.
 15. CLIFF JM, LEE JS, CONSTANTINO N, CHO JE, CLARK T, RONACHER K, KING EC, LUKEY PT, DUNCAN K, VAN HELDEN PD, WALZL G, DOCKRELL HM. Distinct phases of blood gene expression pattern through tuberculosis treatment reflect modulation of the humoral immune response. *Journal of Infectious Diseases* 2013; **207**(1): 18-29.
 16. COBAT A, HOAL EG, GALLANT CJ, SIMKIN L, BLACK GF, STANLEY K, JAÏS J-P, YU TH, BOLAND-AUGE A, GRANGE G, DELACOURT C, VAN HELDEN

- PD, CASANOVA J-L, ABEL L, ALCAIS A, SCHURR E. Identification of a major locus, TNF1, that controls BCG-triggered TNF production by leukocytes in an area hyperendemic for tuberculosis. *Clinical Infectious Diseases* 2013; **57**(7): 963-970.
17. CRONJE L, WARREN RM, KLUMPERMAN B. pH-Dependent adhesion of mycobacteria to surface-modified polymer nanofibers. *Journal of Materials Chemistry B* 2013; **1**: 6608-6618.
 18. DANDERA C, GREENBERG J, LAMBIE L, LOMBARD Z, NAICKER T, RAMESAR R, RAMSAY M, ROBERTS L, THERON M, VENTER P, BARDIEN-KRUGER S. Direct-to-consumer genetic testing: to test or not to test, that is the question. *SAMJ South African Medical Journal* 2013; **103**(8): 510-512.
 19. DAYA M, VAN DER MERWE L, GALAL U, MÖLLER M, SALIE M, CHIMUSA ER, GALANTER JM, VAN HELDEN PD, HENN BM, GIGNOUX CR, HOAL EG. A panel of ancestry informative markers for the complex five-way admixed South African Coloured population. *PLoS ONE* 2013; **8**(12): e82224.
 20. DE VOS M, MÜLLER B, BORRELL S, BLACK PA, VAN HELDEN PD, WARREN RM, GAGNEUX S, VICTOR TC. Putative compensatory mutations in the rpoC gene of rifampicin-resistant Mycobacterium tuberculosis are associated with ongoing transmission. *Antimicrobial Agents and Chemotherapy* 2013; **57**(2): 827-832.
 21. DIACON AH, DAWSON R, VON GROOTE-BIDLINGMAIER F, SYMONS G, VENTER A, DONALD PR, CONRADIE A, ERONDU N, GINSBERG AM, EGIZI E, WINTER H, BECKER P, MENDEL CM. Randomized dose-ranging study of the 14-day early bactericidal activity of Bedaquiline (TMC207) in patients with sputum microscopy smear-positive pulmonary tuberculosis. *Antimicrobial Agents and Chemotherapy* 2013; **57**(5): 2199-2203.
 22. DU PLESSIS N, KLEYNHANS L, THIART L, VAN HELDEN PD, BROMBACHER F, HORSNELL WG, WALZL G. Acute helminth infection enhances early macrophage mediated control of mycobacterial infection. *Mucosal Immunology* 2013; **6**(5): 931-941.
 23. DU PLESSIS N, LOEBENBERG L, KRIEL M, VON GROOTE-BIDLINGMAIER F, RIBECHINI E, LOXTON AG, VAN HELDEN PD, LUTZ MB, WALZL G. Increased frequency of myeloid-derived suppressor cells during active tuberculosis and after recent Mycobacterium tuberculosis infection suppresses T-cell function. *American Journal of Respiratory and Critical Care Medicine* 2013; **188**(6): 724-732.
 24. . DUDHIA ZE, LOUW J, MULLER C, JOUBERT E, DE BEER D, KINNEAR CJ, PHEIFFER C *Cyclopia maculata* and *Cyclopia subternata* (honeybush tea) inhibits adipogenesis in 3T3-L1 pre-adipocytes. *Phytomedicine* 2013; **20**: 401-408.
 25. DURR S, MÜLLER B, ALONSO S, HATTENHOFF J, LAISSE CJM, VAN HELDEN PD, ZINSSTAG J. Differences in primary sites of infection between zoonotic and human tuberculosis: Results from a worldwide systematic review. *PloS Neglected Tropical Diseases* 2013; **7**(8): e2399.
 26. FAHRAT MR, SHAPIRO BJ, KIESER KJ, SULTANA R, JACOBSON KR, VICTOR TC, WARREN RM, STREICHER EM, CALVER AD, SLOUTSKY A, KAUR D, POSEY JE, PLIKATIS BB, OGGIONI MR, GARDY JL, JOHNSON JC, RODRIGUES M, TANG PK, KATO-MAEDA M, BOROWSKY ML, MUDDUKRISHNA B, KREISWIRTH BN, ET AL . Genomic analysis identifies targets of convergent positive selection in drug-resistant Mycobacterium tuberculosis. *Nature Genetics* 2013; **45**(10): 1183-1189.
 27. FRIEDRICH SO, RACHOW A, SAATHOFF E, SINGH K, MANGU CD, DAWSON R, PHILLIPS PPJ, VENTER A, BATESON A, BOEHME CC, HEINRICH N, HUNT RD, BOEREE MJ, ZUMLA A, MCHUGH TD, GILLESPIE SH, DIACON AH, HOELSCHER M. Assessment of the sensitivity and specificity of Xpert MTB/RIF assay as an early sputum biomarker of response to tuberculosis treatment. *Lancet Respiratory Medicine* 2013; **1**(6): 462-470.

28. GODIKSEN MTN, KINNEAR CJ, RAVNSBORG T, HOJRUP P, GRANSTROM S, LAURSEN IA, HEDLEY P, MOOLMAN-SMOOK JC, MCKENNA WJ , KOCH J, CHRISTIANSEN M. Feline Hypertrophic Cardiomyopathy Associated with the p.A31P Mutation in cMyBP-C Is Caused by Production of Mutated cMyBP-C with Reduced Binding to Actin. *Open Journal of Veterinary Medicine* 2013; **3**: 95-103.
29. HANEKOM M, STREICHER EM, VAN DE BERG D, COX H, MCDERMID C, BOSMAN M, GEY VAN PITTIUS NC, VICTOR TC, KIDD M, VAN SOOLINGEN D, VAN HELDEN PD, WARREN RM. Population Structure of Mixed Mycobacterium Tuberculosis infection is strain Genotype and Culture Medium Dependent. *PLoS ONE* 2013; **8**(7): e70178.
30. HECKMAN MG, SOTO-ORTOLAZA AI, AASLY JO, ABAHUNI N, ANNESI G, BACON JA, BARDIEN S, BOZI M, BRICE A, BRIGHINA L, CARR J, ET AL . Population-specific frequencies for LRRK2 susceptibility variants in the genetic epidemiology of Parkinson's Disease (GEO-PD) consortium. *Movement Disorders* 2013; **28**(12): 1740-1744.
31. HEDLEY P, DURRHEIM GA, HENDRICKS F, GOOSEN A, JESPERSGAARD C, STOVRING B, PHAM PA, CHRISTIANSEN M, BRINK PA, CORFIELD VA. Long QT syndrome in South Africa: the results of comprehensive genetic screening. *Cardiovascular Journal of Africa* 2013; **24**(6): 231-237.
32. HEDLEY PL, KANTERS JK, DEMBIC M, JESPERSON T, SKIBSBYE L , AIDT FH, ESCHEN O, GRAFF C, BEHR ER, SCHLAMOWITZ S, CORFIELD VA, MCKENNA WJ , CHRISTIANSEN M. The Role of CAV3 in Long QT: Clinical and functional assessment of a caveolin-3/Kc11.1 compound heterozygote. *Circulation-Cardiovascular Genetics* 2013; **6**(5): 452-461.
33. HEMMINGS SMJ, LOCHNER C, VAN DER MERWE L, CATH DC, SEEDAT S, STEIN DJ. BDNF Val66Met modifies the risk of childhood trauma on OCD. *Journal of Psychiatric Research* 2013; **47**(12): 1857-1863.
34. HEMMINGS SMJ, MARTIN L, TAIT M, VAN DER MERWE L, AITKEN L, DE WIT E, BLACK GF, HOAL EG, WALZL G, SEEDAT S. BDNF Val66Met and DRD2 Taq1A polymorphisms interact to influence PTSD symptom severity: a preliminary investigation in a South African population. *Progress in Neuro-Psychopharmacology & Biological Psychiatry* 2013; **40**: 273-280.
35. JACOBSON KR, THERON D, KENDALL EA, FRANKE MF, BARNARD M, VAN HELDEN PD, VICTOR TC, STREICHER EM, MURRAY MB, WARREN RM. Implementation of GenoType MTBDRplus Reduces Time to Multidrug-Resistant Tuberculosis Therapy Initiation in South Africa. *Clinical Infectious Diseases* 2013; **56**(4): 503-508.
36. JOHNSON AG, MOORE SW. The Leu-Arg-Glu (LRE) adhesion motif in proteins of the neuromuscular junction with special reference to proteins of the carboxylesterase/cholinesterase family. *Comparative Biochemistry and Physiology D-Genomics & Proteomics* 2013; **Part D8**: 231-243.
37. KATALE BZ, MBUGI EV, KARIMURIBO ED, KEYYU JD, KENDAL S, KIBIKI GS, GODFREY-FAUSSETT P, MICHEL AL, KAZWALA R, VAN HELDEN PD, MATEE MI. Prevalence and risk factors for infection of bovine tuberculosis in indigenous cattle in the Serengeti ecosystem, Tanzania. *BMC Veterinary Research* 2013; **9**: 267.
38. KAYIGIRE XA, FRIEDRICH SO, VENTER A, DAWSON R, GILLESPIE SH, BOEREE MJ, HEINRICH N, HOELSCHER M, DIACON AH. Direct Comparison of Xpert MTB/RIF Assay with Liquid and Solid Mycobacterial Culture for Quantification of Early Bactericidal Activity. *Journal of Clinical Microbiology* 2013; **51**(6): 1894-1898.
39. KENDALL EA, THERON D, FRANKE MF, VAN HELDEN PD, VICTOR TC, MURRAY MB, WARREN RM, JACOBSON KR. Alcohol, hospital discharge, and socioeconomic risk factors for default from multidrug resistant tuberculosis

- treatment in rural South Africa: a retrospective cohort study. *PLoS ONE* 2013; **8**(12): e83480.
40. KLEINSTEUBER K, HEESCH K, SCHATTLING S, KOHNS M, SANDER-JULCH C, WALZL G, HESSELING AC, MAYATEPEK E, FLEISCHER B, MARX FM, JACOBSEN M. Decreased Expression of miR-21, miR-26a, miR-29a, and miR-142-3p in CD4(+) T Cells and Peripheral Blood from Tuberculosis Patients. *PLoS ONE* 2013; **8**(4): e61609.
 41. KLEYNHANS L, DU PLESSIS N, ALLIE N, JACOBS M, KIDD M, VAN HELDEN PD, WALZL G, RONACHER K. The Contraceptive Depot Medroxyprogesterone Acetate Impairs Mycobacterial Control and Inhibits Cytokine Secretion in Mice Infected with Mycobacterium tuberculosis. *Infection and Immunity* 2013; **81**(4): 1234-1244.
 42. KLOPPER M, WARREN RM, HAYES C, GEY VAN PITTIUS NC, STREICHER E, MÜLLER B, SIRGEL FA, CHABULA-NXIWENI EM, HOOSAIN E, COETZEE G, VAN HELDEN PD, VICTOR TC, TROLLIP A. Emergence and spread of Extensively and Totally Drug Resistant Tuberculosis in South Africa. *Emerging Infectious Diseases* 2013; **19**(3): 439-454.
 43. KOLWIJCK E, MITCHELL M, VENTER A, FRIEDRICH SO, DAWSON R, DIACON AH. Short-term storage does not affect the quantitative yield of *Myobacterium tuberculosis* in sputum in early-bactericidal-activity studies. *Journal of Clinical Microbiology* 2013; **51**(4): 1094-1098.
 44. LE ROEX N, KOETS AP, VAN HELDEN PD, HOAL EG. Gene Polymorphisms in African Buffalo Associated with Susceptibility to Bovine Tuberculosis Infection. *PLoS ONE* 2013; **8**(5): e64494.
 45. LE ROEX N, VAN HELDEN PD, KOETS AP, HOAL EG. Bovine TB in livestock and wildlife: what's in the genes? *Physiological Genomics* 2013; **45**(15): 631-637.
 46. LOOTS DT, MEISSNER-ROLOFF RJ, NEWTON-FOOT M, GEY VAN PITTIUS NC. A metabolomics approach exploring the function of the ESX-3 type VII secretion system of *M. smegmatis*. *Metabolomics* 2013; **9**: 631-641.
 47. MALAN S, HEMMINGS SMJ, SEEDAT S. Big effects of small RNAs: A review of microRNAs in Anxiety. *Molecular Neurobiology* 2013; **47**(2): 726-739.
 48. MALAN-MÜLLER S, HEMMINGS SMJ, SPIES G, KIDD M, FENNEMA-NOTESTINE C, SEEDAT S. Shorter Telomere Length - A Potential Susceptibility Factor for HIV-Associated Neurocognitive Impairments in South African Women. *PLoS ONE* 2013; **8**(3): e58351.
 49. MANDALAKAS AM, VAN WYK SS, KIRCHNER HL, WALZL G, COTTON MF, RABIE H, KRIEL B, GIE RP, SCHAAF HS, HESSELING AC. Detecting Tuberculosis Infection in HIV-infected children: A study of diagnostic accuracy, confounding and interaction. *Pediatric Infectious Disease Journal* 2013; **32**(3): e111-e118.
 50. MARAIS BJ, MLAMBO CK, RASTOGI N, ZOZIO T, DUSE AG, VICTOR TC, MARAIS E, WARREN RM. Epidemic spread of multidrug-resistant (MDR) tuberculosis in Johannesburg, South Africa. *Journal of Clinical Microbiology* 2013; **51**(6): 1818-1825.
 51. MARX IJ, VAN WYK N, SMIT S, JACOBSON D, VILJOEN-BLOOM M, VOLSCHEK H. Comparative secretome analysis of *Trichoderma asperillum* S4F8 and *Trichoderma reesei* Rut C30 during solid-state fermentation on sugarcane bagasse. *Biotechnology for Biofuels* 2013; **6**: Art #. 172.
 52. MIHRET A, BEKELE Y, BOBOSHA K, KIDD M, ASEFFA A, HOWE R, WALZL G. Plasma cytokines and chemokines differentiate between active disease and non-active tuberculosis infection. *Journal of Infection* 2013; **66**(4): 357-365.
 53. MÜLLER B, CHIHOTA V, PILLAY M, KLOPPER M, STREICHER EM, COETZEE GJ, TROLLIP A, HAYES C, BOSMAN ME, GEY VAN PITTIUS NC, VICTOR TC, GAGNEUX S, VAN HELDEN PD, WARREN RM. Programmatically selected multidrug-resistant strains drive the emergence of extensively drug-resistant tuberculosis in South Africa. *PLoS ONE* 2013; **8**(8): e70919.

54. MÜLLER B, DURR S, ALONSO S, HATTENHOFF J, LAISSE CJM, PARSONS SDC, VAN HELDEN PD, ZINSSTAG J. Zoonotic Mycobacterium bovis - induced tuberculosis in humans. *Emerging Infectious Diseases* 2013; **19**(6): 899-908.
55. NEWTON-FOOT M, GEY VAN PITTIUS NC. The complex architecture of mycobacterial promoters. *Tuberculosis* 2013; **93**: 60-74.
56. OLIVIER L, URBAN MF, CHERISH M, TEMMERMAN M, VILJOEN D. Burden of fetal alcohol syndrome in a rural West Coast area of South Africa. *SAMJ South African Medical Journal* 2013; **103**(6): 402-405.
57. PARSONS SDC, DREWE JA, GEY VAN PITTIUS NC, WARREN RM, VAN HELDEN PD. Novel Cause of Tuberculosis in Meerkats, South Africa. *Emerging Infectious Diseases* 2013; **19**(12): 2004-2007.
58. PHALANE K, KRIEL M, LOXTON AG, MENEZES AM, STANLEY K, VAN DER SPUY GD, WALZL G, CHEGOU N. Differential expression of host biomarkers in saliva and serum samples from individuals with suspected pulmonary tuberculosis. *Mediators of Inflammation* 2013; **2013**: 981984.
59. SAO EMANI C, WILLIAMS M, WIID IJF, HITEN NF, VILJOEN A, PIETERSEN RD, VAN HELDEN PD, BAKER B. Ergothioneine is a secreted antioxidant in Mycobacterium smegmatis. *Antimicrobial Agents and Chemotherapy* 2013; **57**(7): 3202-3207.
60. SCHOEMAN M, APFFELSTAEDT JP, BAATJES KJ, URBAN MF. Implementation of a breast cancer genetic service in South Africa – lessons learned. *SAMJ South African Medical Journal* 2013; **103**(8): 529-533.
61. SHANLEY CA, STREICHER EM, WARREN RM, VICTOR TC, ORME IM. Characterization of W-Beijing isolates of Mycobacterium tuberculosis from the Western Cape. *Vaccine* 2013; **31**(50): 5934-5939.
62. SHEAN K, STREICHER EM, PIETERSON E, SYMONS G, VAN ZYL-SMIT R, THERON G, LEHLOENYA R, PADANILAM X, WILLCOX P, VICTOR TC, VAN HELDEN PD, GROBUSCH M, WARREN RM, BADRI M, DHEDA K. Drug-associated adverse events and their relationship with outcomes in patients receiving treatment for extensively drug-resistant tuberculosis in South Africa. *PLoS ONE* 2013; **8**(5): e63057.
63. SHENAI S, AMISANO D, RONACHER K, KRIEL M, BANADA P, SONG T, LEE M, JOH J, WINTER J, THAYER R, VIA L, KIM SC, BARRY C, WALZL G, ALLAND D. Exploring alternative bio-materials for diagnosis of pulmonary tuberculosis in HIV negative patients using the Xpert MTB/RIF assay. *Journal of Clinical Microbiology* 2013; **51**(12): 4161-4166.
64. SIRGEL FA, WARREN RM, BÖTTGER EC, KLOPPER M, VICTOR TC, VAN HELDEN PD. The rationale for using Rifabutin in the treatment of MDR and XDR tuberculosis outbreaks. *PLoS ONE* 2013; **8**(3): e59414.
65. STELLENBERG EL, CORFIELD VA. HIV/AIDS peer education initiative for learners in Kuils River Western Cape South Africa. *African Journal of Physical, Health education, Recreation and Dance* 2013; **19**(1): 69-81.
66. SULIMAN S, HEMMINGS SMJ, SEEDAT S. Brain-Derived Neurotrophic Factor (BDNF) protein levels in anxiety disorders: systematic review and meta-regression analysis. *Frontiers in Integrative Neuroscience* 2013; **7**: 55.
67. SUTHERLAND J, LALOR MK, BLACK GF, AMBROSE L, LOXTON AG, CHEGOU N, KASSA D, MIHRET A, HOWE R, MAYANJA-KIZZA H, GOMEZ J, DONKOR S, FRANKEN KL, BOOM WH, THIEL BA, CRAMPIN AC, HANEKOM W, KLEIN MR, PARIDA SK, OTA MO, WALZL G, OTTENHOFF THM, DOCKRELL HM, KAUFMANN SHE. Analysis of host responses to secreted, latent and reactivation Mycobacterium tuberculosis antigens in a large multi-site study of subjects with different TB and HIV infection states in sub-Saharan Africa. *PLoS ONE* 2013; **8**(9): e74080.
68. URBAN MF. Clinical issues in genetic testing for multifactorial diseases. *SAMJ South African Medical Journal* 2013; **103**(8): 517.

69. VAN HELDEN PD, HOAL-VAN HELDEN EG. A New TB Vaccine: fact or fiction? *Comparative Immunology Microbiology and Infectious Diseases* 2013; **36**(3): 287-294.
70. VAN HELDEN PD, VAN HELDEN LS, HOAL EG. One world, one health. *EMBO Reports* 2013; **14**(6): 497-501.
71. VAN HELDEN PD. Data-driven hypothesis. *Embo Reports* 2013; **14**: 104.
72. VIEGAS S, MACHADO ADC, GROENHEIT R, GHEBREMICHEL S, PENNHAG A, GUDO P, CUNA Z, LANGA E, MIOTTO P, CIRILLO D, RASTOGI N, WARREN RM, VAN HELDEN PD, KOIVULA T, KÄLLENIOUS G. Mycobacterium tuberculosis Beijing Genotype Is Associated with HIV Infection in Mozambique. *PLoS ONE* 2013; **8**(8): e71999.
73. VILJOEN A, KIRSTEN CJ, BAKER B, VAN HELDEN PD, WIID IJF. The role of glutamine oxoglutarate aminotransferase and glutamate dehydrogenase in nitrogen metabolism in Mycobacterium bovis BCG. *PLoS ONE* 2013; **8**(12): e84452.

Proceedings international

1. GELDENHUYS E, BURGER EH, JORDAAN AM, KOTZE SH. *The prevalence of emphysema in association with pulmonary tuberculosis in a cadaver population: a morphological study.* (Rev Arg de Anat Clin) 5th International Symposium of Clinical and Applied Anatomy (ISCAA), Graz, Austria, Rev Arg de Anat Clin 2013: 97-151.

Proceedings national

1. ELLMANN A, GRIFFITH-RICHARDS S, NOLAN LL, MALHERBE SF, RONACHER K, WALZL G, WARWICK JM. *FDG/PET in tuberculosis patients: Before and after therapy.* 57th Academic Year Day, Faculty Medicine Health Sciences, Tygerberg, South Africa, 2013: 184-185.

NEUROSURGERY

Journal articles

1. BEZUIDENHOUT AF, HURTER D, MAYDELL A, VAN NIEKERK F, DE FIGUEIREDO SAB, HARVEY J, VLOK AJ, PITCHER R. The Kimberley Hospital Rule (KHR) for urgent tomography of the brain in a resource-limited environment. *SAMJ South African Medical Journal* 2013; **103**(9): 646-651.
2. SOBUWA S, HARTZENBERG HB, GEDULD H, UYS C. Outcomes following prehospital airway management in severe traumatic brain injury. *SAMJ South African Medical Journal* 2013; **103**(9): 644-646.
3. SPOTTISWOODE BS, VAN DEN HEEVER DJ, CHANG Y, ENGELHARDT S, DU PLESSIS S, NICOLLS F, HARTZENBERG HB, GRETSCHER A. Preoperative Three-Dimensional Model Creation of Magnetic Resonance Brain Images as a Tool to Assist Neurosurgical Planning. *Stereotactic and Functional Neurosurgery* 2013; **91**: 162-169.

NUCLEAR MEDICINE

Journal articles

1. AKUDUGU JM, SERAFIN AM, BOHM LEJF. In vitro radiosensitization by pentoxifylline does not depend on p53 status. *International Journal of Radiation Biology* 2013; **6**(89): 462-470.

2. BOHM LEJF, SERAFIN AM, AKUDUGU JM, FERNANDEZ P, VAN DER MERWE A, AZIZ NA. uPA/PAI-1 ratios distinguish benign prostatic hyperplasia and prostate cancer. *Journal of Cancer Research and Clinical Oncology* 2013; **139**: 1221-1228.
3. ELLMANN A. Nuclear medicine in oncology 1: Lymphoma, and cancer of the lung, colon, and oesophagus. *Continuing Medical Education* 2013; **31**(8): 279-283.
4. ELLMANN A. The role of FDG-PET in the interim evaluation of therapy response in diffuse large B-cell lymphoma. *Transfusion and Apheresis Science* 2013; **49**: 40-42.
5. HAMUNYELA RH, KOTZE T, PHILOTHEOU G. Normal reference values for thyroid uptake of technetium-99m pertechnetate for the Namibian population. *Journal of Endocrinology, Metabolism and Diabetes of South Africa (JEMDSA)* 2013; **18**(3): 142-147.
6. HOLNESS JL, FLEMING JS, MALARODA A, WARWICK JM. 99mTc-DTPA volume of distribution, half-life and glomerular filtration rate in normal adults. *Nuclear Medicine Communications* 2013; **34**(10): 1005-1014.
7. MOSESSO P, BOHM LEJF, PEPE G, FIORE M, CARPINELLI A, GÄDE G, NAGINI S, OTTAVIANELLI A, DEGRASSI F. Cytogenetic analyses of Azadirachtin reveal absence of genotoxicity but marked antiproliferative effects in human lymphocytes and CHO cells in vitro. *Toxicology Letters* 2012; **213**(1): 361-366.
8. WARWICK JM, LOTZ JW. Integrated imaging - the complementary roles of radiology and nuclear medicine. *CME: YOUR SA JOURNAL OF CPD*: 2013; **31**(8): 298-303.
9. WARWICK JM, LOTZ JW. Integrated imaging - the complementary roles of radiology and nuclear medicine. *South African Journal of Radiology* 2013; **17**(4): 149-153.
10. WARWICK JM. Brain imaging with SPECT and PET. *CME: YOUR SA JOURNAL OF CPD* 2013; **31**(8): 307-311.
11. WARWICK JM. Nuclear Medicine in South Africa. *CME: YOUR SA JOURNAL OF CPD* 2013; **31**(8): 278.

Proceedings international

1. DORUYTER AGG, HARTLEY T, AMEYO JW, DAVIDS MR, WARWICK JM. *Imaging of renal hyperparathyroidism using SPECT/CT with low-dose localizing CT*. Annual Congress of the European Association of Nuclear Medicine, Lyon, France, 2013: 346.
2. KAMMIES C, RUBOW SM. *Can Sestamibi kits be prepared with more than the recommended Tc-99m activity? A validation study*. Annual Congress of the European Association of Nuclear Medicine, Lyon, France, 2013: 462.
3. MODEBE EO, ELLMANN A, WOOD L, JACOBS P. *The value of Cr-51 labeled erythrocytes in demonstrating gastrointestinal tract blood loss as a silent cause of iron deficiency*. 16th International Society of radiolabeled blood elements (ISORBE) Congress, Nuclear Medicine Division, Pretoria, South Africa, 2013: 45.
4. MODEBE EO, ELLMANN A, WOOD L, JACOBS P. *The value of Cr-51 labeled erythrocytes in demonstrating gastrointestinal tract blood loss as a silent cause of iron deficiency*. Annual Congress of the European Association of Nuclear Medicine, Lyon, France, 2013: 791.
5. RUBOW SM. *Quality assurance in blood cell labeling*. 16th International Society of radiolabeled blood elements (ISORBE) Congress, Nuclear Medicine Division, Pretoria, South Africa, 2013: 49.

Proceedings national

1. BOHM LEJF, SERAFIN AM, AKUDUGU JM, FERNANDEZ P. *Performance of invasion markers of the uPA group for prostate cancer*. AORTIC 2013 - 9th International Conference on Cancer in Africa, Durban, South Africa, 2013: 81.
2. BOHM LEJF, SERAFIN AM, AKUDUGU JM, FERNANDEZ P. *Use of invasion markers of the plasminogen activator group in the identification of prostate cancer pathologies*. 57th Academic Year Day, Faculty Medicine Health Sciences, Tygerberg, South Africa, 2013: 188-189.
3. DORUYTER AGG, HARTLEY T, AMEYO JW, DAVIDS MR. *Imaging of renal hyperparathyroidism using SPECT/CT with low-dose localizing CT*. 57th Academic Year Day, Faculty Medicine Health Sciences, Tygerberg, South Africa, 2013: 175-176.
4. ELLMANN A, GRIFFITH-RICHARDS S, NOLAN LL, MALHERBE SF, RONACHER K, WALZL G, WARWICK JM. *FDG PET/CD in tuberculosis patients: Before and after therapy*. 57th Academic Year Day, Faculty Medicine Health Sciences, Tygerberg, South Africa, 2013: 184-185.
5. GRIFFITH-RICHARDS SB, ELLMANN A. *Are there any predictors on baseline CT scan of the chest of poor treatment response in patients with pulmonary TB? Abstract 172*. 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 185.
6. HAMIT MB, SERAFIN AM, HAMUNYELA RH, MALEKA S, AKUDUGU JM. *Novel treatment strategies for HER-2 positive breast cancer*. 57th Academic Year Day, Faculty Medicine Health Sciences, Tygerberg, South Africa, 2013: 179-180.
7. HAMUNYELA RH, HAMIT MB, MALEKA S, SERAFIN AM, AKUDUGU JM. *Evaluation of radiation-induced activation of HER-2 and downstream signalling components for combined modality targeting of breast cancer*. 57th Academic Year Day, Faculty Medicine Health Sciences, Tygerberg, South Africa, 2013: 180-181.
8. MALEKA S, HAMUNYELA RH, HAMIT MB, SERAFIN AM, AKUDUGU JM. *Targeting the PSMA and PI3K pathways as a therapeutic strategy for prostate cancer*. 57th Academic Year Day, Faculty Medicine Health Sciences, Tygerberg, South Africa, 2013: 181-182.
9. MOALOSI T, ELLMANN A. *Accreditation of the PET/CT centre at Tygerberg Hospital*. 57th Academic Year Day, Faculty Medicine Health Sciences, Tygerberg, South Africa, 2013: 183.
10. MODEBE EO, ELLMANN A, WOOD L, JACOBS P. *Extended Cr-51 RBC combined with Tc-99m RBC for the detection and localisation of occult GIT bleeding*. 57th Academic Year Day, Faculty Medicine Health Sciences, Tygerberg, South Africa, 2013: 190.
11. MODEBE EO, STEVENS Z, ELLMANN A, HOUGH SF, WARWICK JM. *Transformation of toxic multinodular goitre to graves' disease post I-131 therapy*. 57th Academic Year Day, Faculty Medicine Health Sciences, Tygerberg, South Africa, 2013: 190-191.
12. PILLAY V, ELLMANN A, BOTHA MH, DLAMINI ME. *Sentinel lymph node mapping in cervix cancer*. 57th Academic Year Day, Faculty Medicine Health Sciences, Tygerberg, South Africa, 2013: 182-183.
13. TAG N, KOROWLAY NA, ELLMANN A. *The added value of SPECT/CT in complicated Osteomyelitis*. 57th Academic Year Day, Faculty Medicine Health Sciences, Tygerberg, South Africa, 2013: 182.
14. VAWDA Z, PITCHER R, GROENEWALD WA, AKUDUGU JM, DU PLESSIS AM. *A comparison of the radiation dose for paediatric CT head scans from two multiple-detector-row CT (MDCT) scanners at Tygerberg Hospital (TBH)*. 57th Academic Year Day, Faculty Medicine Health Sciences, Tygerberg, South Africa, 2013: 188.

15. WARWICK JM. *GEPNETs: advances in diagnostic modalities*. Biennial Congress Hepato-Pancreatico-Biliary Association of South Africa, Townhouse Hotel and Congress Centre, Cape Town, South Africa, 2013: 1.
16. WARWICK JM. *What causes Social Anxiety Disorder?* 57th Academic Year Day, Faculty Medicine Health Sciences, Tygerberg, South Africa, 2013: 67.

NURSING SCIENCE

Journal articles

1. JOYNER K. Relevance and feasibility of WHO recommendations for intimate partner violence care in South African primary health settings. *African Safety Promotion - A journal of Injury and violence Prevention* 2013; **11**(2): 17-21.
2. OLEFILE KM, KHONDOWE O, M'RITHAA DKM. Misoprostol for prevention and treatment of postpartum haemorrhage. *Curationis: Research Journal of the Democratic Nursing Organisation of South Africa* 2013; **36**(1): Art #57.
3. STELLENBERG EL, CORFIELD V. HIV/AIDS peer education initiative for learners in Kuils River Western Cape, South Africa. *African Journal for Physical, Health Education, Recreation and Dance (AJPHERD)* 2013; **19**(1): 69-81.
4. TUM SJ, MAREE JE, CLARKE M. Creating awareness and facilitating cervical and breast cancer screening uptake through the use of a Community Health Worker: a pilot intervention study. *European Journal of Cancer Care* 2013; **22**(1): 1-10.

Proceedings international

1. JOYNER K. *Quality of care for Intimate Partner violence in South African Primary care*. STTI International Nursing Research Congress (24th International Nursing Research Congress), Prague, Czech Republic, 2013: <http://hdl.handle.net/10755/304167>.
2. JOYNER K. *The human face of Intimate partner violence neglected: Finding ways to work with affected families in South African primary health care services*. 8th Congress European Family Therapy Association, Istanbul, Turkey, 2013: 126-127.
3. M'RITHAA DKM, KORPELA M, DE LA HARPE R, FAWCUS S. *Activity Theory Model in Information Systems Research in Practice: Theoretical Framework for Information Communication during Management of Intrapartum*. Journal of Health Informatics in Africa (8th Health Informatics in Africa Conference (HELINA 2013)), Eldoret, Kenya, 2013: 151.

Chapters in books

1. STELLENBERG EL. Nurses' rights and responsibilities. In: Geyer N (ed.). *A new approach to Professional Practice*, Juta, Cape Town, 2013: 173-193.
2. STELLENBERG EL. Patients' rights and responsibilities. In: Geyer N (ed.). *A new approach to Professional Practice*, Juta, Cape Town, 2013: 157-172.

OBSTETRICS AND GYNAECOLOGY

Journal articles

1. ADEWOLE IF, ABAULETH YR, ADOUBI I, AMORISSANI F, ANORLU RI, AWOLUDE OA, BOTHA MH, ET AL. Consensus recommendations for the prevention of cervical cancer in sub-Saharan Africa. *South African Journal of Gynaecologic Oncology* 2013; **5**(2): 47-57.

2. ANDERSSON MI, MAPONGA T, IJAZ S, BARNES JM, THERON GB, MEREDITH SA, PREISER W, TEDDER RS. The epidemiology of hepatitis B virus infection in HIV-infected and HIV-uninfected pregnant women in the Western Cape, South Africa. *Vaccine* 2013; **31**: 5579-5584.
3. BLANCKENBERG ND, CONRADIE H, OETTLÉ CA, KRIGE FK. Impact of the introduction of a colposcopy service in a rural South African sub-district on uptake of colposcopy. *SAJOG-South African Journal of Obstetrics and Gynaecology* 2013; **19**(3): 81-85.
4. BONNICK S, DE VILLIERS TJ, ODIO A, PALACIOS S, CHAPURLAT R, DASILVA C, SCOTT BB, LE BAILLY DE TILLEGHEM C, LEUNG AT, GURNER D. Effects of Odanacatib on BMD and Safety in the Treatment of Osteoporosis in Postmenopausal Women Previously Treated with Alendronate: A Randomized Placebo-Controlled Trial. *Journal of Clinical Endocrinology & Metabolism* 2013; **98**(12): 4727-4735.
5. CLUVER CA, MEYER R, ODENDAAL HJ, GEERTS LTGM. Congenital rubella with agenesis of the inferior cerebellar vermis and total anomalous pulmonary venous drainage. *Ultrasound in Obstetrics & Gynecology* 2013; **42**: 235-237.
6. CLUVER CA, NOVIKOVA N, HOFMEYER GJ, HALL DR. Maternal position during caesarean section for preventing maternal and neonatal complications (Review). *Cochrane Database of Systematic Reviews* 2013; **3**: 1-27.
7. DAVEY MR, DE VILLIERS TJ, LIPSCHITZ S, PETTIFOR JM. Pregnancy- and lactation-associated osteoporosis. *Journal of Endocrinology, Metabolism and Diabetes of South Africa (JEMDSA)* 2012; **17**(3): 149-153.
8. DE VILLIERS TJ, GASS MLS, HAINES CJ, HALL JE, LOBO RA, PIERROZ DD, REES M. Global Consensus Statement on menopausal hormone therapy. *Maturitas* 2013; **74**: 391-392.
9. DOLL S, SCHEFFER C, DU TOIT G. Development of a Magnetic Intra-Uterine Manipulator. *R&D Journal* 2013; **29**: 11-17.
10. DROGEMOLLER BI, PLUMMER M, KORKIE LJ, AGENBAG GM, DUNAISKI A, NIEHAUS DJH, KOEN L, GEBHARDT S, SCHNEIDER N, OLCKERS A, WRIGHT GEB, WARNICH L. Characterization of the genetic variation present in CYP3A4 in three South African populations. *Frontiers in Genetics* 2013; **4**: 1-11.
11. DU TOIT GC, KIDD M. Contextual quality of life of HIV-positive patients with cervical carcinoma at Tygerberg Hospital. *South African Journal of Gynaecologic Oncology* 2013; **5**(1): 41-46.
12. DU TOIT GC. Quality of life and gynaecological oncology. *Obstetrics & Gynaecology Forum* 2013; **5**: 42-44.
13. ENGELS AC, DEKONINCK P, VAN DER MERWE JL, VAN MIEGHEM T, STEVENS P, POWER B, NICOLAIDES KH, GRATACOS E, DEPREST J. Does website-based information add any value in counselling mothers expecting a baby with severe congenital diaphragmatic hernia? *Prenatal Diagnosis* 2013; **33**: 1027-1032.
14. GEERTS LTGM, POGGENPOEL EJ, THERON GB. A comparison of pregnancy dating methods commonly used in South Africa: A prospective study. *SAMJ South African Medical Journal* 2013; **103**(8): 552-556.
15. GOMPEL A, BABER RJ, DE VILLIERS TJ, HUANG K-E, SANTEN RJ, SHAH D, VILLASECA P, SHAPIRO S. Oncology in midlife and beyond. *Climacteric* 2013; **16**: 522-535.
16. HALL DR, DU TOIT L, LOUW D. Feminist ethics of care and Ubuntu. *Obstetrics & Gynaecology Forum* 2013; **2**: 29-33.
17. HALL DR. 'Colleague bashing' is unprofessional behaviour. *SAJOG-South African Journal of Obstetrics and Gynaecology* 2013; **19**(2): 28-29.
18. IRUSEN H, ROHWER AC, STEYN DW, YOUNG T. Treatments for breast abscesses in breastfeeding women. *Cochrane Database of Systematic Reviews* 2013; **4**: CD010490.

19. KOTZE DJ, KRUGER TF, LOMBARD CJ, PADAYACHEE T, KESKINTEPE L, SHER G. The effect of the biochemical marker soluble human leukocyte antigen G on pregnancy outcome in assisted reproductive technology - a multicenter study. *Fertility and Sterility* 2013; **100**(5): 1303-1309.
20. MATSASENG T, KRUGER TF. Laparoscopic Strassman's metroplasty for bicornuate uterus - is it relevant? *SAJOG-South African Journal of Obstetrics and Gynaecology* 2013; **18**(3): 85-87.
21. MUPFIGA C, FISHER D, KRUGER TF, HENKEL R. The relationship between seminal leukocytes, oxidative status in the ejaculate, and apoptotic markers in human spermatozoa. *Systems Biology in Reproductive Medicine* 2013; **59**(6): 304-311.
22. NOVIKOVA N, CLUVER CA. Interventions for treating genital Chlamydia trachomatis infection in pregnancy (Protocol). *Cochrane Database of Systematic Reviews* 2013; **4**: 1-8.
23. ODENDAAL HJ, GEBHARDT GS, THERON GB. Stillbirth rates in singleton pregnancies in a stable population at Karl Bremer and Tygerberg hospitals over 50 years. *SAJOG-South African Journal of Obstetrics and Gynaecology* 2013; **19**(3): 67-70.
24. PALACIOS S, DE VILLIERS TJ, DE CICCO NARDONE F, LEVINE AB, WILLIAMS R, HINES T, MIRKIN S, CHINES AA. Assessment of the safety of long-term bazedoxifene treatment on the reproductive tract in postmenopausal women with osteoporosis: Results of a 7-year, randomized, placebo-controlled, phase 3 study. *Maturitas* 2013; **76**: 81-87.
25. ROSSOUW JN, HALL D, HARVEY J. Time between skin incision and delivery during cesarean. *International Journal of Gynecology & Obstetrics* 2013; **121**(1): 82-85.
26. SANCHEZ-POZO MC, MENDIOLA J, SERRANO M, MOZAS J, BJÖRNDAHL L, MENKVELD R, LEWIS SE, MORTIMER D, JORGENSEN N, BARRATT CLR, FERNANDEZ MF, CASTILLA JA. Proposal of guidelines for the appraisal of SEMen QUALity studies (SEMQUA). *Human Reproduction* 2013; **28**(1): 10-21.
27. THERON GB, CABABASAY MP, VAN DYKE R, SHAPIRO S, LOUW J, WATTS DH, BULTERYS M, STYER LM, MAUPIN R. Prevalance of HIV among women entering labor who accepted or declined voluntary counseling and testing. *International Journal of Gynecology & Obstetrics* 2013; **120**: 141-142.
28. VAN DER MERWE JL, RADEMAN K, GEERTS LTGM, SCHUBERT PT. Congenital megalourethra in mono chorionic twins: a case report. *Clinical Dysmorphology* 2013; **22**: 25-28.
29. VAN NIEKERK EC, KRUGER TF. An evidence-based approach to recurrent pregnancy loss. *SAJOG-South African Journal of Obstetrics and Gynaecology* 2013; **19**(3): 61-65.
30. VAN SCHALKWYK M, ANDERSSON MI, ZEIER MD, LA GRANGE M, TALJAARD JJ, THERON GB. The impact of revised PMTCT guidelines: A view from a public sector ARV clinic in Cape Town, South Africa. *JAIDS-Journal of Acquired Immune Deficiency Syndromes* 2013; **63**(2): 234-238.
31. VENTER CS, SIEBERT TI. Rectovaginal endometriosis. *Obstetrics & Gynaecology Forum* 2013; **2**: 21-23.
32. VIOLA MI, VAN DER MERWE JP, SIEBERT TI, KRUGER TF. Neovagina creation - laparoscopic Vecchiotti-based approach with the new kit. *SAJOG-South African Journal of Obstetrics and Gynaecology* 2013; **19**(1): 14-16.
33. ZEIER M, NACHEGA JB, VAN DER MERWE FH, ESHUN-WILSON I, VAN SCHALKWYK M, LA GRANGE M, MASON D, LOUW M, BOTHA MH. Impact of timing of ART initiation on survival of cervical squamous intraepithelial lesions: a cohort analysis from South Africa. *International Journal of Std & Aids* 2012; **12**: 890-896.

Proceedings national

1. PILLAY V, ELLMANN A, BOTHA MH, DLAMINI ME. *Sentinel lymph node mapping in cervix cancer*. 57th Academic Year Day, Faculty Medicine Health Sciences, Tygerberg, South Africa, 2013: 182-183.

Chapters in books

1. DE BEER-WINDT ML, TINNEY GM. South Africa: A laboratory perspective on quality control. In: Bento F, Esteves S, Agarwal A (eds.) *Quality Management in ART Clinics: A Practical Guide*, Springer Science & Business Media, New York, USA, 2013: 169-178.
2. MENKVELD R. Cancer and Semen Preservation. In: Cohlen B, Ombelet W (eds.) *Intra-Uterine Insemination: Evidence Based Guidelines for Daily Practice*, CRC Press, New York, USA, 2013: 153-157.
3. OMBELET W, DHONT N, KRUGER TF. Factors influencing IUI outcome: Semen quality. In: Cohlen B, Ombelet W (eds.) *Intra-Uterine Insemination. Evidence-based Guidelines for Daily Practice*, CRC Press, New York, USA, 2013: 43-48.
4. STEFAN C, OLAPADE OL, DEBOER R, BOTHA MH. Clinical Trials. In: Rebbeck TR (ed.). *Handbook for Cancer Research in Africa*, World Health Organisation, Brazzaville, Congo, 2013: 117-127.

OCCUPATIONAL THERAPY

Journal articles

1. DU TOIT C, COETZEE Z, BEETON H. Mothers' experiences of caring for a child with severe brain injury in a disadvantaged community in the Cape Flats. *South African Journal of Occupational Therapy* 2013; **43**(2): 17-22.
2. FREDERICKS J, VISAGIE S. The rehabilitation programme and functional outcomes of persons with lower limb amputations at a primary level rehabilitation centre. *South African Journal of Occupational Therapy* 2013; **43**(3): 18-27.

OPHTHALMOLOGY

Journal articles

1. ABU-AMERO KK, KONDKAR AA, SALIH MA, AL-HUSSAIN H, AL SHAMMARI M, ZEIDAN G, OYSTRECK DT, HELLANI AM, KENTAB AY, BOSLEY TM. Ophthalmologic Observations in a Patient with Partial Mosaic trisomy 8. *Ophthalmic Genetics* 2013; **34**(4): 249-253.
2. ALARAIJ AM, OYSTRECK DT, BOSLEY TM. Variable Ptosis and Botulinum Toxin Type an Injection with Positive Ice Test Mimicking Ocular Myasthenia Gravis. *Journal of Neuro-Ophthalmology* 2013; **33** (2): 169-171.
3. BOSLEY TM, ABU-AMERO KK, OYSTRECK DT. Congenital cranial dysinnervation disorders: a concept in evolution. *Current Opinion in Ophthalmology* 2013; **24**(5): 398-406.
4. CHEW S, BALASUBRAMANIAN R, CHAN W, KANG PB, ANDREWS C, WEBB BD, MACKINNON SE, ENGLE EC, OYSTRECK DT, RANKIN J, CRAWFORD TO, GERAAGHTY M, POMEROY SL, CROWLEY WF, JABS EW, HUNTER DG, GRANT PE. A novel syndrome caused by the E410K amino acid substitution in the neuronal B-tubulin isotype 3. *Brain* 2013; **136**: 522-535.

5. FREEMAN N, NEWMAN H, ABRAHAMS R. Shigella Keratitis in an HIV-exposed infant. *Pediatric Infectious Disease Journal* 2013; **32**(4): 426-427.
6. JANSE VAN RENSBURG E, MEYER D. Astute and safe use of topical ocular corticosteroids in general practice: Practical guidelines. *CME: YOUR SA JOURNAL OF CPD* 2013; **31**(11): 396-398.
7. JANSE VAN RENSBURG E, MEYER D. Management of chemical ocular injuries - what every GP should know. *CME: YOUR SA JOURNAL OF CPD* 2013; **31**(4): 156-159.
8. LAAKS D, FREEMAN N. Congenital iris ectropion uveae presenting with glaucoma in infancy. *Journal of Aapos* 2013; **17**(2): 214-216.
9. LAAKS D, SMIT DP, MEYER D. Cryptococcal IRIS in the anterior segment of the eye. *Aids* 2013; **27**(3): 487-492.
10. MOHAMED N, MEYER D. Intraocular pressure-lowering effect of oral paracetamol and it's in virto corneal penetration properties. *Clinical Ophthalmology* 2013; **7**: 219-227.
11. MOHAMED N, SMIT DP. Anti-allergic ophthalmic drugs in general paractice: whicy, why and when? *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(4): 313-318.
12. MOHAMED N, SMIT DP. Basic ophthalmology for the health practitioner: the red eye. *SA Pharmaceutical Journal* 2013; **80**(7): 20-26.
13. NEWMAN H, GOODING C. Viral ocular manifestations: a broad overview. *Reviews in Medical Virology* 2013; **23**: 281-294.
14. SMIT DP, MEYER D. Intralesional bleomycin injection for periocular capillary hemangiomas. *Indian Journal of Ophthalmology* 2013; **61**(7): 367-368.
15. VAN DER MERWE SK, FREEMAN N, BEKKER A, HARVEY J, SMITH J. Prevalence of and risk factors for retinopathy of prematurity in a cohort of preterm infants treated exclusively with non-invasive ventilation in the first week after birth. *SAMJ South African Medical Journal* 2013; **103**(2): 96-101.

ORTHOPEDECS

Journal articles

1. CHO K, MÜLLER JH, SCHEFFER C, ERASMUS PJ. Application of an artificial neural network for the quantitative classification of trochlear dysplasia. *Journal of Mechanics in Medicine and Biology* 2013; **13**(4): Art. #1350059.
2. DURRANS MJ, PRETORIUS HS, WELLS M, IKRAM A. Multicentre retrospective study comparing outcome of pinning and locking plates for treating distal radius fractures. *SA Orthopaedic Journal* 2013; **12**(3): 22-31.
3. JOUBERT E. Synovial haemangioma as a cause for a traumatic haemarthrosis of the knee - a case report. *SA Orthopaedic Journal* 2013; **12**(4): 48-49.
4. PIENAAR G, ANLEY CM, IKRAM A. Restoration of teardrop angle (TDA) in distal radius fractures treated with volar locking plates. *SA Orthopaedic Journal* 2013; **12**(3): 32-34.

OTORHINOLARYNGOLOGY

Journal articles

1. BEZUIDENHOUT AF, STOFBERG NS. Nasolabial cysts - a rare case. *South African Journal of Radiology* 2013; **17**(3): 113-114.

2. EBRAHIM AK, LOOCK JW. Case of acute, resistant fulminant Wegerner's granulomatosis successfully treated by rituximab. *Journal of Laryngology and Otolaryngology* 2013; **127** (4): 411-414.

PAEDIATRIC SURGERY

Journal articles

1. ALVES J, SIDLER D, LOTZ JW, PITCHER R. Comparison of MR and fluoroscopic mucous fistulography in the pre-operative evaluation of infants with anorectal malformation: a pilot study. *Pediatric Radiology* 2013; **43**: 958-963.
2. ARNOLD M, MOORE SW. Paediatric blunt abdominal trauma: are we doing too many computed tomography scans? *South African Journal of Surgery* 2013; **51**(1): 26-31.
3. JOHNSON AG, MOORE SW. The Leu-Arg-Glu (LRE) adhesion motif in proteins of the neuromuscular junction with special reference to proteins of the carboxylesterase/cholinesterase family. *Comparative Biochemistry and Physiology D-Genomics & Proteomics* 2013; **Part D8**: 231-243.
4. MOORE SW, ARNOLD M, WRIGHT C. Necrotizing enterocolitis and the placenta – A key etiological link. *Journal of Pediatric Surgery* 2013; **48**(2): 359-362.
5. MOORE SW, SIDLER D, SCHUBERT P. Segmental aganglionosis (zonal aganglionosis or “skip” lesions) in Hirschsprungs disease: a report of 2 unusual cases. *Pediatric Surgery International* 2013; **29**: 495-500.
6. MOORE SW, TSHIFULARO N, BANIEGHBAL B, LE GRANGE E, MILLAR A, LAKHOO K. Anorectal atresia with gross terminal colonic distension in Africa. *Pediatric Surgery International* 2013; **29**: 1287-1291.
7. MOORE SW. Associations of anorectal malformations and related syndromes. *Pediatric Surgery International* 2013; **29**: 665-676.
8. MOORE SW. Neonatal tumours. *Pediatric Surgery International* 2013; **29**: 1217-1229.

PEDIATRICS AND CHILD HEALTH

Journal articles

1. ANDRONIKOU S, IRVING B, HLABANGANA LT, PILLAY T, TAYLOR P, GOUSSARD PL, GIE RP. Technical developments in postprocessing of paediatric airway imaging. *Pediatric Radiology* 2013; **43**(3): 269-284.
2. AYLES H, MUYOYETA M, DU TOIT E, SCHAAP A, FLOYD S, SIMWINGA M, SHANAUBE K, CHISHINGA N, BOND V, DUNBAR R, DE HAAS P, JAMES A, VAN PITTIUS NC, CLAASSENS M, FIELDING K, SISMANIDIS C, FENTY J, HAYES R, BEYERS N, GODFREY-FAUSSETT P. Effect of household and community interventions on the burden of tuberculosis in southern Africa: the ZAMSTAR community-randomised trial. *Lancet* 2013; **382**(9899): 1183-1194.
3. BENERI CA, ZELDOW B, NACHMAN S, VAN DER LINDE M, PILLAY E, DITTMER S, KIM S, JEAN-PHILIPPE P, COETZEE J, BOBAT R, HAWKINS E, VIOLARI A. Loss to follow-up among infants in a study of isoniazid prophylaxis (P1041) in South Africa. *International Journal of Tuberculosis and Lung Disease* 2013; **17**(1): 32-38.
4. BEYERS N, GIE RP. Childhood tuberculosis: no longer an orphan disease? *Public Health Action* 2013; **3**(3): 190.

5. CALAMINUS G, BIRCH JR, HOLLIS R, PAU B, KRUGER M. The Role of SIOP as a Platform for Communication in the Global Response to Childhood Cancer. *Pediatric Blood & Cancer* 2013; **60**(12): 2080-2086.
6. CHANTADA G, LUNA-FINEMAN S, SITORUS RS, KRUGER M, ISRAËLS T, LEAL-LEAL C, BAKHSHI S, QADDOUMI I, ABRAMSON DH, DOZ F, ET AL. SIOP-PODC Recommendations for Graduated-Intensity treatment of retinoblastoma in developing countries. *Pediatric Blood & Cancer* 2013; **60**: 719-727.
7. CHEGOU NN, DETJEN AK, THIART L, WALTERS E, MANDALAKAS AM, HESSELING AC, WALZL G. Utility of host markers detected in Quantiferon supernatants for the diagnosis of tuberculosis in children in a high-burden setting. *PLoS ONE* 2013; **8**(5): e64226.
8. CLAASSENS M, DU TOIT E, DUNBAR R, LOMBARD CJ, ENARSON DA, BEYERS N, BORGDORFF MW. Tuberculosis patients in primary care do not start treatment. What role do health system delays play? *International Journal of Tuberculosis and Lung Disease* 2013; **17**(5): 603-607.
9. CLAASSENS M, JACOBS E, CYSTER E, JENNINGS K, JAMES A, DUNBAR R, ENARSON DA, BORGDORFF MW, BEYERS N. Tuberculosis cases missed in primary health care facilities: should we redefine case finding? *International Journal of Tuberculosis and Lung Disease* 2013; **17**(5): 608-614.
10. CLAASSENS M, VAN SCHALKWYK C, DEN HAAN L, FLOYD S, DUNBAR R, VAN HELDEN PD, GODFREY-FAUSSETT P, AYLES H, BORGDORFF MW, ENARSON DA, BEYERS N. High prevalence of tuberculosis and insufficient case detection in two communities in the Western Cape, South Africa. *PLoS ONE* 2013; **8**(4): e58689.
11. CLAASSENS MM, VAN SCHALKWYK C, DU TOIT E, ROEST E, LOMBARD CJ, ENARSON DA, BEYERS N, BORGDORFF M. Tuberculosis in Healthcare Workers and Infections Control Measures at Primary Healthcare Facilities in South Africa. *PLoS ONE* 2013; **8**(10): e76272.
12. COOKE ML, NEL ED, COTTON MF. Pre-hospital management and risk factors in children with acute diarrhoea admitted to a short-stay ward in an urban South African hospital with a high HIV burden. *South African Journal of Child Health* 2013; **7**(3): 84-87.
13. COTTON MF, VIOLARI A, OTWOMBE K, PANCHIA R, DOBBELS E, RABIE H, JOSIPOVIC D, LIBERTY A, LAZARUS E, INNES S, JANSE VAN RENSBURG A, PELSER W, TRUTER H, MADHI S, HANDELSMAN E, JEAN-PHILIPPE P, MCINTYRE JA, GIBB DM, BABIKER AG. Early time-limited antiretroviral therapy versus deferred therapy in South African infants infected with HIV: results from the children with HIV early antiretroviral (CHER) randomised trial. *Lancet* 2013; **382**: 1555-1563.
14. DE BRUIN GP, STEFAN DC. Children with Kaposi Sarcoma in Two Southern African Hospitals: Clinical Presentation, Management, and Outcome. *Journal of Tropical Medicine* 2013; **2013**: 1-6.
15. DHANASEKARAN S, JENUM S, STAVRUM R, RITZ C, FAURHOLT-JEPSEN D, KENNETH J, VAZ M, GREWAL HMS, DOHERTY TM, HESSELING AC, JACOB A, JAHNSEN F, KURPAD AV, LINDTJORN B, MACADEN R, NELSON J, SUMINTHRA S, WALKER R. Identification of biomarkers for Mycobacterium tuberculosis infection and disease in BCG-vaccinated young children in Southern India. *Genes and Immunity* 2013; **14**(6): 356-364.
16. DIACON AH, DAWSON R, VON GROOTE-BIDLINGMAIER F, SYMONS G, VENTER A, DONALD PR, CONRADIE A, ERONDU N, GINSBERG AM, EGIZI E, WINTER H, BECKER P, MENDEL CM. Randomized dose-ranging study of the 14-day early bactericidal activity of Bedaquiline (TMC207) in patients with sputum microscopy smear-positive pulmonary tuberculosis. *Antimicrobial Agents and Chemotherapy* 2013; **57**(5): 2199-2203.

17. DIACON AH, DONALD PR, MENDEL CM. Early bacterial activity of new drug regimens for tuberculosis-Authors' reply. *Lancet* 2013; **381**(9861): 112-113.
18. DONALD PR, AHMED A, BURMAN WJ, COTTON MF, GRAHAM SM, MENDEL C, MCILLERON H, MACKENZIE WR, NACHMAN S, SCHAAF HS, STARKE JR, WINGFIELD C, HESSELING AC. Requirements for the clinical evaluation of new anti-tuberculosis agents in children. *International Journal of Tuberculosis and Lung Disease* 2013; **17**(6): 794-799.
19. DONALD PR. Edith Lincoln, an American pioneer of childhood tuberculosis. *Pediatric Infectious Disease Journal* 2013; **32**(3): 241-245.
20. FALZON D, GANDHI NR, MIGLIORI GB, SOTGIU G, COX H, HOLTZ TH, HOLLM-DELGADO MG, KESHAVJEE S, DERIEMER K, CENTIS R, D'AMBROSIO L, LANGE C, BAUER M, MENZIES D, SCHAAF HS, ET AL. Resistance to fluoroquinolones and second-line injectable drugs: impact on MDR-TB outcomes. *European Respiratory Journal* 2013; **42**(1): 156-168.
21. GOUSSARD PL, GIE RP, KLING S, ANDRONIKOU S, LUCAS S, JANSON J, ROUSSOUW G. Bronchoscopic Assessment of airway involvement in children presenting with clinically significant airway obstruction due to tuberculosis. *Pediatric Pulmonology* 2013; **48**(10): 1000-1007.
22. GOUSSARD PL. Preventative strategies against the development of childhood pneumonia. *Paediatric Focus* 2013; **4**(4): 8-10.
23. GOVENDER NP, MEINTJIES G, BICANIC T, DAWOOD H, HARRISON TS, JARVIS JN, KARSTAEDT AS, MAARTENS G, MCCARTHY KM, RABIE H, VARIAVA E, VENTER WDF, BOULWARE DR, CHILLER T, MEYA DB, SCRIVEN J. Guideline for the prevention, diagnosis and management of cryptococcal meningitis among HIV-infected persons: 2013 update. *Southern African Journal of HIV Medicine* 2013; **14**(2): 76-86.
24. GRAHAM SM, CASENGHI M, JEAN-PHILIPPE P, HATHERILL M, HESSELING AC, NACHMAN S, STARKE JR, SWAMINATHAN S, CUEVAS LE. Reply to Holm et al. *Journal of Infectious Diseases* 2013; **207**(5): 871-872.
25. GRAY TC, VAN WYK AC, GOUSSARD PL, GIE RP. Lymphomatoid granulomatosis: A rare cause of cavitary lung disease in an HIV positive child. *Pediatric Pulmonology* 2013; **48**(2): 202-205.
26. HESSELING PB, ISRAËLS T, HARIF M, CHANTADA G, MOLYNEUX E. Practical Recommendations for the Management of Children with Endemic Burkitt Lymphoma (BL) in a Resource Limited Setting. *Pediatric Blood & Cancer* 2013; **60**: 357-362.
27. INNES S, SCHULTE-KEMNA E, COTTON MF, ZÖLLNER EW, HAUBRICH R, KLINKER H, SUN X, JAIN S, EDSON C, VAN NIEKERK M, INNES ER, RABIE H, BROWNE S. Biceps skin-fold thickness may detect and predict early lipoatrophy in HIV-infected children. *Pediatric Infectious Disease Journal* 2013; **32**(6): e254-e262.
28. ISRAËLS T, KAMBUGU J, KOUYA F, EL-MALLAWANY NK, HESSELING PB, KASPERS GJL, EDEN T, RENNER L, MOLYNEUX EM. Clinical trials to improve childhood cancer care and survival in sub-Saharan Africa. *Nature Reviews Clinical Oncology* 2013; **10**(10): 599-604.
29. ISRAËLS T, MOREIRA C, SCANLAN T, MOLYNEUX L, KAMPONDENI S, HESSELING PB, HEIJ H, BORGSTEIN E, VUJANIC G, PRITCHARD-JONES K, HADLEY L. SIOP PODC: Clinical guidelines for the management of children with wilms tumour in a low income setting. *Pediatric Blood & Cancer* 2013; **60**: 5-11.
30. ISRAËLS T, RENNER L, HENDRICKS M, HESSELING PB, HOWARD S, MOLYNEUX E. SIOP PODC: Recommendations for Supportive care of children with cancer in a Low-Income setting. *Pediatric Blood & Cancer* 2013; **60**: 899-904.
31. KALK E, SLOGROVE A, SPEERT D, BETTINGER J, COTTON MF, ESSER M. HIV sero-conversion during late pregnancy - when to retest. *Southern African Journal of HIV Medicine* 2013; **14**(2): 90-92.

32. KANYAMUHUNGA A, MCCALL N, TUYISENGE L, MUMENA C, STEFAN DC. Aggressive desmoid fibromatosis: First case in a Rwandan child. *South African Journal of Child Health* 2013; **7**(3): 117-118.
33. KLEINSTEUBER K, HEESCH K, SCHATTLING S, KOHNS M, SANDER-JULCH C, WALZL G, HESSELING AC, MAYATEPEK E, FLEISCHER B, MARX FM, JACOBSEN M. Decreased Expression of miR-21, miR-26a, miR-29a, and miR-142-3p in CD4(+) T Cells and Peripheral Blood from Tuberculosis Patients. *PLoS ONE* 2013; **8**(4): e61609.
34. KLING S, ZAR HJ, LEVIN M, GREEN RJ, JEENA P, RISENGA SM, THULA SA, GOUSSARD PL, GIE RP. Guidelines for the management of acute asthma in children 2013 update. *SAMJ South African Medical Journal* 2013; **103**(3): 200-207.
35. KLING S. Allocating treatment for rare allergic diseases - the rule of rescue. *Current Allergy & Clinical Immunology* 2013; **26**(2): 94-95.
36. KLING S. Stepping down Asthma treatment in children. *The Specialist Forum* 2013; **13**(6): 29-33.
37. KLING S. The 'Difficult' Patient - May I refuse to treat him? *Current Allergy & Clinical Immunology* 2013; **26**(1): 37-39.
38. KRUGER M. The importance of standard treatment guidelines in paediatric practice in Africa. *Public Health Action* 2013; **3**(2): 94.
39. LAUGHTON B, CORNELL M, BOIVIN M, VAN RIE A. Neurodevelopment in perinatally HIV-infected children: a concern for adolescence. *Journal of the International Aids Society* 2013; **16**: 18603.
40. LE ROUX SM, COTTON MF, MYER L, LE ROUX DM, SCHAAF HS, LOMBARD CJ, ZAR HJ. Safety of long-term isoniazid preventive therapy in children with HIV: a comparison of two dosing schedules. *International Journal of Tuberculosis and Lung Disease* 2012; **17**(1): 26-31.
41. LEROY V, MALATESTTE K, RABIE H, LUMBIGANON P, AYAYA S, DICKO F, DAVIES M-A, KARIMINIA A, WOOLS-KALOUSTIAN K, AKA E, PHIRI S, AURPIBUL L, YIANNOUTSOS C, SIGNATE-SY H, MOFENSON L, DABIS F. Outcomes of Antiretroviral Therapy in Children in Asia and Africa: A Comparative Analysis of the IeDEA Pediatric Multiregional Collaboration. *JAIDS-Journal of Acquired Immune Deficiency Syndromes* 2013; **62**(2): 208-219.
42. LIWA AC, SCHAAF HS, ROSENKRANZ B, SEIFART HI, DIACON AH, DONALD PR. Para-Aminosalicylic acid plasma concentrations in children in comparison with adults after receiving a granular slow-release preparation. *Journal of Tropical Pediatrics* 2013; **59**(2): 90-94.
43. LODHA R, MUKHERJEE A, SAINI D, SAINI S, SINGH V, GREWAL HMS, KABRA SK, ANEJA S, ARYA T, BHATNAGAR S, HESSELING AC, ET AL. Role of the QuantiFERON®-TB Gold In-Tube test in the diagnosis of intrathoracic childhood tuberculosis. *International Journal of Tuberculosis and Lung Disease* 2013; **17**(11): 1383-1388.
44. LUCAS S, ANDRONIKOU S, GOUSSARD PL, GIE RP. Tuberculous lymphadenopathy is not only obstructive but also inflammatory - it can erode anything it touches. Reply to Marchiori et al. *Pediatric Radiology* 2013; **43**: 254-255.
45. MADHI SA, IZU A, VIOLARI A, COTTON MF, PANCHIA R, DOBBELS E, SEWRAJ P, VAN NIEKERK N, JEAN-PHILIPPE P, ADRIAN P. Immunogenicity following the first and second doses of 7-valent pneumococcal conjugate vaccine in HIV-infected and -uninfected infants. *Vaccine* 2013; **31**(5): 777-783.
46. MANDALAKAS AM, HESSELING AC, GIE RP, SCHAAF HS, MARAIS BJ, SINANOVIC E. Modelling the cost-effectiveness of strategies to prevent tuberculosis in child contacts in a high-burden setting. *Thorax* 2013; **68**(3): 247-255.
47. MANDALAKAS AM, VAN WYK SS, KIRCHNER HL, WALZL G, COTTON MF, RABIE H, KRIEL B, GIE RP, SCHAAF HS, HESSELING AC. Detecting Tuberculosis Infection in HIV-infected children: A study of diagnostic accuracy,

- confounding and interaction. *Pediatric Infectious Disease Journal* 2013; **32**(3): e111-e118.
48. MARX FM, DUNBAR R, ENARSON DA, BEYERS N. Correction: The Rate of Sputum Smear-Positive Tuberculosis after Treatment Default in a High-Burden Setting: A Retrospective Cohort Study. *PLoS ONE* 2013; **8**(8): 1.
 49. MIGLIORI GB, SOTGIU G, GANDHI NR, FALZON D, DERIEMER K, CENTIS R, HOLLM-DELGADO MG, PALMERO D, PÉREZ-GUZMAN C, VARGAS MH, D'AMBROSIO L, SPANEVELLO A, BAUER M, CHAN ED, SCHAAF HS, KESHAVJEE S, HOLTZ TH, MENZIES D. Drug resistance beyond XDR-TB: results from a large individual patient data meta-analysis. *European Respiratory Journal* 2013; **42**(1): 169-179.
 50. MOFENSON LM, COTTON MF. The challenges of success: adolescents with perinatal HIV infection. *Journal of the International Aids Society* 2013; **16**: 18650.
 51. MUKHERJEE J, SINGH S, LODHA R, SINGH V, HESSELING AC, GREWAL HMS, KABRA SK. Ambulatory Gastric Lavages Provide Better Yields of Mycobacterium Tuberculosis than Induced Sputum in Children with Intrathoracic Tuberculosis. *Pediatric Infectious Disease Journal* 2013; **32**(12): 1313-1317.
 52. MURRAY EJ, BOND V, MARAIS BJ, GODFREY-FAUSSETT P, AYLES H, BEYERS N. High levels of vulnerability and anticipated stigma reduce the impetus for tuberculosis diagnosis in Cape Town, South Africa. *Health Policy Plan* 2013; **28**(4): 410-418.
 53. NAYAK P, KUMAR AMV, CLAASSENS M, ENARSON DA, SATYANARAYANA S, KUNDU D, KHAPARDE K, AGRAWAL TK, DAPKEKAR S, CHANDRAKER S, NAIR SA. Comparing Same Day Sputum Microscopy with Conventional Sputum Microscopy for the Diagnosis of Tuberculosis – Chhattisgarh, India. *PLoS ONE* 2013; **8**(9): e74964.
 54. NEL ED. A brief review of the history of paediatric gastroenterology. *The South African Gastroenterology Review* 2013; **11**(2): 16-18.
 55. NIYONGABO T, BUKURU H, NDUWIMANA M, KARIYO P, MBAYA M, MUKUMBI H, ILUNGA B, OBAMA M-T, KAMGAING N, AKAM W, ATIBU J, AZINYUE I, RABIE H, ET AL . A survey of paediatric HIV programmatic and clinical management practices in Asia and sub-Saharan Africa - the International epidemiologic Databases to Evaluate AIDS (IeDEA). *Journal of the International Aids Society* 2013; **16**: Art. #17998.
 56. NOTHLING J, MARTIN CL, LAUGHTON B, COTTON MF, SEEDAT S. Maternal post-traumatic stress disorder, depression and alcohol dependence and child behaviour outcomes in mother-child dyads infected with HIV: a longitudinal study. *BMJ Open* 2013; **3**: e003638.
 57. OSMAN M , HESSELING AC, BEYERS N, ENARSON DA, RUSEN ID, LOMBARD CJ, VAN WYK SS. Routine programmatic delivery of isoniazid preventive therapy to children in Cape Town, South Africa. *Public Health Action* 2013; **3**(3): 199-203.
 58. PALANIVEL C, KUMAR AMV, MAHALAKSHMI T, GOVINDARAJAN S, CLAASSENS M, SATYANARAYANA S, GURUMURTHY D, VASUDEVAN K, PURTY A, PAULRAJ AK, RAMAN KV. Uptake of HIV testing and HIV positivity among presumptive tuberculosis patients at Puducherry, South India. *Public Health Action* 2012; **3**(3): 220-223.
 59. PARASHAR D, KABRA SK, LODHA R, SINGH V, MUKHERJEE A, ARYA T, GREWAL HMS, SINGH S, BHATNAGAR S, SAINI S, CHANDRA J, ANEJA S, DUTTA AK, MARAIS BJ, HESSELING AC, FRIIS H, DOHERTY TM. Does Neutralization of Gastric Aspirates from Children with Suspected Intrathoracic Tuberculosis Affect Mycobacterial Yields on MGIT Culture? *Journal of Clinical Microbiology* 2013; **51**(6): 1753-1756.
 60. REIKIE B, NAIDOO S, RUCK CE, SLOGROVE A, DE BEER C, LA GRANGE H, ADAMS RC, HO K, SMOLEN K, SPEERT D, COTTON MF, PREISER W, ESSER

- M, KOLLMANN TR. Antibody responses to vaccination among South African HIV-exposed and unexposed uninfected infants during the first 2 years of life. *Clinical and Vaccine Immunology* 2013; **20**(1): 33-38.
61. ROSE PC, SCHAAF HS, DU PREEZ K, SEDDON JA, GARCIA-PRATS AJ, ZIMRI K, DUNBAR R, HESSELING AC. Completeness and accuracy of electronic recording of paediatric drug-resistant tuberculosis in Cape Town, South Africa. *Public Health Action* 2013; **3**(3): 214-219.
 62. SCHAAF HS, COTTON MF, BOON GPG, JEENA P. Isoniazid preventive therapy in HIV-infected and -uninfected children (0-14 years). *SAMJ South African Medical Journal* 2013; **103**(10): 714-715.
 63. SCHOMAKER M, EGGER M, NDIRANGU J, PHIRI S, MOULTRIE H, TECHNANU K, COX H, GIDDY J, CHIMBETETE C, WOOD R, GSPONER T, MOORE CB, RABIE H, ELEY B, MUHE L, PENAZZATO M, ESSAJEE S, KEISER O, DAVIES M-A. When to start antiretroviral therapy in children aged 2-5 years: A collaborative causal modelling analysis of cohort studies from Southern Africa. *PloS Medicine* 2013; **10**(11): e1001555.
 64. SCHOONEES A, LOMBARD MJ, MUSEKIWA A, NEL ED, VOLMINK JA. Ready-to-use therapeutic food for home-based treatment of severe acute malnutrition in children from six months to five years of age. *Cochrane Database of Systematic Reviews* 2013; **6**: CD009000.
 65. SCHULZ SA, DRAPER HR, NAIDOO P. A comparative study of tuberculosis patients initiated on ART and receiving different models of TB-HIV care. *International Journal of Tuberculosis and Lung Disease* 2013; **17**(12): 1558-1563.
 66. SEDDON JA, HESSELING AC, FINLAYSON H, FIELDING K, COX H, HUGHES J, GODFREY-FAUSSETT P, SCHAAF HS. Preventive Therapy for Child Contacts of Multidrug-Resistant Tuberculosis: A Prospective Cohort Study. *Clinical Infectious Diseases* 2013; **57**(12): 1676-1684.
 67. SEDDON JA, HESSELING AC, GODFREY-FAUSSETT P, FIELDING K, SCHAAF HS. Risk factors for infection and disease in child contacts of multidrug-resistant tuberculosis: a cross-sectional study. *BMC Infectious Diseases* 2013; **13**: 392.
 68. SEDDON JA, HESSELING AC, SCHAAF HS. Retooling existing tuberculosis drugs for children. *Clinical Infectious Diseases* 2013; **56**: 167-168.
 69. SEDDON JA, PEREZ-VELEZ CM, SCHAAF HS, FURIN JJ, MARAIS BJ, TEBRUEGGE M, DETJEN AK, HESSELING AC, SHAH SS, ADAMS LV, STARKE JR, SWAMINATHAN S, BECERRA MC. Consensus Statement on Research Definitions for Drug-Resistant Tuberculosis in Children. *Journal of the Pediatric Infectious Diseases Society* 2013; **2**(2): 100-109.
 70. SEDDON JA, THEE S, JACOBS K, EBRAHIM A, HESSELING AC, SCHAAF HS. Hearing loss in children treated for multidrug-resistant tuberculosis. *Journal of Infection* 2013; **66**: 320-329.
 71. SIMANI OE, ADRIAN P, VIOLARI A, KUWANDA L, OTWOMBE K, NUNES MC, COTTON MF, MADHI SA. Effect of in-utero HIV exposure and antiretroviral treatment strategies on measles susceptibility and immunogenicity of measles vaccine. *Aids* 2013; **27**(10): 1583-1591.
 72. SKINNER D, HESSELING AC, FRANCIS C, MANDALAKAS AM. It's hard work, but it's worth it: the task of keeping children adherent to isoniazid preventive therapy. *Public Health Action* 2013; **3**(3): 191-198.
 73. SPRINGER P, VAN TOORN R, LAUGHTON B, KIDD M. Characteristics of children with pervasive developmental disorders attending a developmental clinic in the Western Cape Province, South Africa. *South African Journal of Child Health* 2013; **7**(3): 95-99.
 74. STEFAN DC, ELZAWAWY AM, KHALED HM, NTAGANDA F, ASIIMWE A, ADDAI BW, WIAFE S, ADEWOLE IF. Developing cancer control plans in Africa: examples from five countries. *Lancet Oncology* 2013; **14**: e189-e195.

75. STEFAN DC, STONES DK. Children with Cancer and HIV Infection: What is Different About Them? *Journal of Pediatric Hematology Oncology* 2013; **35**(8): 590-596.
76. STEFAN DC. Hodgkin lymphoma in Africa: Present and future. *Transfusion and Apheresis Science* 2013; **49**(2): 144-146.
77. STRÖBELE S, NEL ED. Functional abdominal pain - not exclusively an adult condition. *The South African Gastroenterology Review* 2013; **11**(1): 33-36.
78. SULLIVAN R, KOWALCZYK JR, AGARWAL B, LADENSTEIN R, FITZGERALD E, BARR RD, STELIAROVA-FOUCHER E, MAGRATH I, HOWARD SC, KRUGER M, VALSECCHI MG, BIONDI A, GRUNDY P, SMITH MA, ADAMSON P, VASSAL G, PRITCHARD-JONES K. New policies to address the global burden of childhood cancers. *Lancet Oncology* 2013; **14**(3): e125-e135.
79. THWAITES GE, VAN TOORN R, SCHOEMAN JF. Tuberculous meningitis: more questions, still too few answers. *Lancet Neurology* 2013; **12**(10): 999-1010.
80. TRIPATHY JP, SRINATH S, NAIDOO P, ANANTHAKRISHNAN R, BHASKAR R. Is physical access an impediment to tuberculosis diagnosis and treatment? A study from a rural district in North India. *Public Health Action* 2013; **3**(3): 235-239.
81. TWOMEY M, CHEEMA B, BUYS H, COHEN K, DE SA A, LOUW P, ISMAIL M, FINLAYSON H, CUNNINGHAM C, WESTWOOD A. Vital signs for children at triage: A multicentre validation of the revised South African Triage Scale (SATS) for children. *SAMJ South African Medical Journal* 2013; **103**(5): 304-308.
82. VAN DER MERWE SK, FREEMAN N, BEKKER A, HARVEY J, SMITH J. Prevalence of and risk factors for retinopathy of prematurity in a cohort of preterm infants treated exclusively with non-invasive ventilation in the first week after birth. *SAMJ South African Medical Journal* 2013; **103**(2): 96-101.
83. VAN ZYL JM, SMITH J, HAWTREY A. The effect of a peptide-containing synthetic lung surfactant on gas exchange and lung mechanics in a rabbit model of surfactant depletion. *Drug Design Development and Therapy* 2013; **7**: 139-148.
84. VAN ZYL JM, SMITH J. Surfactant treatment before first breath for respiratory distress syndrome in preterm lambs: comparison of a peptide-containing synthetic lung surfactant with porcine-derived surfactant. *Drug Design Development and Therapy* 2013; **7**: 905-916.
85. VANDEN DRIESSCHE K, MARAIS BJ, WATTENBERG M, MAGIS-ESCURRA C, REIJERS M, TUINMAN IL, BOEREE MJ, VAN SOOLINGEN D, DE GROOT R, COTTON MF. The Cough Cylinder: a tool to study measures against airborne spread of (myco-) bacteria. *International Journal of Tuberculosis and Lung Disease* 2013; **17**(1): 46-53.
86. VERMUND SH, FIDLER SJ, AYLES H, BEYERS N, HAYES R. Can Combination Prevention Strategies Reduce HIV transmission in generalized epidemic settings in Africa? The HPTN071 (PopART) study plan in South Africa and Zambia. *JAIDS-Journal of Acquired Immune Deficiency Syndromes* 2013; **63**(2): s221-s227.
87. VERSPORTEN A, SHARLAND M, BIELICKI J, DRAPIER N, VANKERCKHOVEN V, GOOSSENS H, COOPER C, LEE L-Y, WHITEHOUSE J, BRYANT PA, HAEUSLER G, CURTIS N, FINLAYSON H, RABIE H, COTTON MF, DRAMOWSKI A, ET AL . The Antibiotic Resistance and Prescribing in European Children Project: a neonatal and pediatric antimicrobial web-based point prevalence survey in 73 hospitals worldwide. *Pediatric Infectious Disease Journal* 2013; **32**(6): e242-e251.
88. VISSER DH, SCHOEMAN JF, VAN FURTH AM. Seasonal variation in the incidence rate of tuberculous meningitis is associated with sunshine hours. *Epidemiology and Infection* 2013; **141**: 459-462.
89. WALTERS E, REICHMUTH K, DRAMOWSKI A, MARAIS BJ, COTTON MF, RABIE H. Antiretroviral regimens containing a single protease inhibitor

- increase risk of virologic failure in young hiv-infected children. *Pediatric Infectious Disease Journal* 2013; **32**(4): 361-363.
90. WEBER HC, GIE RP, COTTON MF. The challenge of chronic lung disease in HIV-infected children and adolescents. *Journal of the International Aids Society* 2013; **16**: 18633.
 91. YAO JJA, COUITCHERE L, ATIMERE Y, KONÉ D, AZAGOH-KOUADIO R, OULAI MS, STEFAN DC. Childhood cancer in Côte d'Ivoire, 1995-2004 - challenges and hopes. *SAMJ South African Medical Journal* 2013; **103**(2): 113-115.
 92. ZÖLLNER EW, LOMBARD CJ, GALAL U, HOUGH FS, IRUSEN E, WEINBERG E. Screening for hypothalamic-pituitary-adrenal axis suppression in asthmatic children remains problematic: a cross-sectional study. *BMJ Open* 2013; **3**: 1-7.
 93. ZUNZA M, MERCER GD, THABANE L, ESSER M, COTTON MF. Effects of postnatal interventions for the reduction of vertical HIV transmission on infant growth and non-HIV infections: a systematic review. *Journal of the International Aids Society* 2013; **16**: Article #: 18865.

Proceedings international

1. DELLIMORE KH, HEUNIS JS, GOHIER F, ARCHER E, DE VILLIERS A, SMITH J, SCHEFFER C. *Development of a diagnostic glove for unobtrusive measurement of chest compression force and depth during neonatal CPR*. 35th Annual International Conference of the IEEE EMBS, Osaka, Japan, Printing House 2013: 350-353.
2. DRAMOWSKI A, MORSHEIMER M, COTTON MF, RABIE H. *Successful Pediatric HIV Management within a South African Decentralization Model of ART Delivery*. Proceedings from ID Week, San Francisco, USA, 2013: 252.
3. PITCHER R, LOMBARD C, COTTON M, BENINGFIELD S, ZAR HJ. *Chronic chest radiographic changes in a cohort of HIV-infected South African children*. Vienna, Austria, Insights Imaging 2013: 64-65.

Chapters in books

1. MARAIS BJ, SCHAAF HS, MENZIES D. Prevention of TB in areas of high incidence. In: Welte T (ed.). *European Respiratory Monograph*, European Respiratory Society, Sheffield, United Kingdom, 2012: 84-94.

PHARMACOLOGY

Journal articles

1. CAWELLO W, ROSENKRANZ B, SCHMID B, WIERICH W. Pharmacodynamic and pharmacokinetic evaluation of coadministration of lacosamide and an oral contraceptive (levonorgestrel plus ethinylestradiol) in healthy female volunteers. *Epilepsia* 2013; **54**(3): 530-536.
2. DECLOEDT EH, MAARTENS G. Neuronal toxicity of efavirenz: a systematic review. *Expert Opinion on Drug Safety* 2013; **12**(6): 841-846.
3. FASINU PS, GUTMANN H, SCHILLER H, BOUIC PJ, ROSENKRANZ B. The potential of Hypoxis hemerocallidea for herb-drug interaction. *Pharmaceutical Biology* 2013; **51**(12): 1499-1507.
4. FASINU PS, GUTMANN H, SCHILLER H, JAMES A-D, BOUIC JD, ROSENKRANZ B. The Potential of Sutherlandia frutescens for Herb-Drug Interaction. *Drug Metabolism and Disposition* 2013; **41**(2): 488-497.
5. FASINU PS, ORISAKWE OE. Heavy metal pollution in Sub-Saharan Africa and possible implications in cancer epidemiology. *Asian Pacific Journal of Cancer Prevention* 2013; **14**(6): 3393-3402.

6. FLEPISI TB, LOCHNER A, HUISAMEN B. The consequences of long-term glycogen synthase kinase-3 inhibition on normal and insulin resistant rat hearts. *Cardiovascular Drugs and Therapy* 2013; **27**: 381-392.
7. HAWTREY A, ARIATTI M, VAN ZYL JM. Polymerization of Glycine and L-Phenylalanine to short Homooligopeptides by Nitrobiuret under aqueous conditions. *IJSR - International Journal of Scientific Research* 2013; **2**(6): 20-21.
8. KOEGELENBERG CFN, NORTJE AJ, LALLA U, ENSLIN A, IRUSEN E, ROSENKRANZ B, SEIFART HI, BOLLIGER CT. The pharmacokinetics of enteral antituberculosis drugs in patients requiring intensive care. *SAMJ South African Medical Journal* 2013; **103**(6): 394-398.
9. LIWA AC, SCHAAF HS, ROSENKRANZ B, SEIFART HI, DIACON AH, DONALD PR. Para-Aminosalicylic acid plasma concentrations in children in comparison with adults after receiving a granular slow-release preparation. *Journal of Tropical Pediatrics* 2013; **59**(2): 90-94.
10. NJOVANE XW, FASINU PS, ROSENKRANZ B. Comparative evaluation of warfarin utilisation in two primary healthcare clinics in the Cape Town area. *Cardiovascular Journal of Africa* 2013; **24**(2): 19-23.
11. VAN ZYL JM, SMITH J, HAWTREY A. The effect of a peptide-containing synthetic lung surfactant on gas exchange and lung mechanics in a rabbit model of surfactant depletion. *Drug Design Development and Therapy* 2013; **7**: 139-148.
12. VAN ZYL JM, SMITH J. Surfactant treatment before first breath for respiratory distress syndrome in preterm lambs: comparison of a peptide-containing synthetic lung surfactant with porcine-derived surfactant. *Drug Design Development and Therapy* 2013; **7**: 905-916.
13. VEALE DJ, WIUM CA, MÜLLER GJ. Toxicovigilance I: A survey of acute poisonings in South Africa based on Tygerberg Poison Information Centre data. *SAMJ South African Medical Journal* 2013; **103**(5): 293-297.
14. VEALE DJ, WIUM CA, MÜLLER GJ. Toxicovigilance II: A survey of the spectrum of acute poisoning and current practices in the initial management of poisoning cases admitted to South African hospitals. *SAMJ South African Medical Journal* 2013; **103**(5): 298-303.
15. WALUBO A, BARNES K, KWIZERA E, GREEFF O, ROSENKRANZ B, MAARTENS G. Clinical pharmacology becomes a specialty in South Africa. *SAMJ South African Medical Journal* 2013; **103**(3): 150-151.

PHYSIOTHERAPY

Journal articles

1. BAUMEISTER J, VON DETTEN S, VAN NIEKERK S-M, SCHUBERT M, AGEBERG E, LOUW QA. Brain activity in predictive sensorimotor control for landings: an EEG pilot study. *International Journal of Sports Medicine* 2013; **34**(12): 1106-1111.
2. BRINK Y, LOUW QA, GRIMMER-SOMERS K, SCHREVE K, VAN DER WESTHUIZEN G, JORDAAN E. Development of a cost effective three-dimensional posture analysis tool: validity and reliability. *BMC Musculoskeletal Disorders* 2013; **14**: 335.
3. BRINK Y, LOUW QA. A systematic review of the relationship between sitting and upper quadrant musculoskeletal pain in children and adolescents. *Manual Therapy* 2013; **18**: 281-288.
4. ERNSTZEN DV. Roles and attributes of physiotherapy clinical educators: Is there agreement between educators and students? *African Journal of Health Professions Education* 2013; **5**(2): 91-94.

5. HANEKOM SD, LOUW QA, COETZEE AR. Implementation of a protocol facilitates evidence-based physiotherapy practice in intensive care units. *Physiotherapy* 2013; **99**(2): 139-145.
6. HANEKOM SD, LOUW QA, COETZEE AR. The way in which a physiotherapy service is structured can improve patient outcome from a surgical intensive care: a controlled clinical trial. *Critical Care* 2012; **16**(6): R230.
7. JOSEPH C, MJI G, STATHAM SB, MLENZANA N, DE WET C, RHODA A. Changes in activity limitations and predictors of functional outcome of patients with spinal cord injury following in-patient rehabilitation. *South African Journal of Physiotherapy* 2013; **69**(1): 41-49.
8. KEILLER L, HANEKOM SD. Strategies to increase clinical reasoning and critical thinking in physiotherapy education. *South African Journal of Physiotherapy* 2013; **70**(1): 8-12.
9. KEILLER L, LOUW A. Approaches toward learning in physiotherapy. *South African Journal of Physiotherapy* 2013; **69**(1): 36-40.
10. LANGERAK NG, TAM N, VAUGHAN CL, FIEGGEN AG, SCHWARTZ MH. Gait status 17-26 years after selective dorsal rhizotomy. *Gait & Posture* 2012; **35**: 244-249.
11. LITTLE K , NEL N, ORTELL V, VAN WYK H, BADENHORST M, LOUW QA. The clinical effect of hippotherapy on gross motor function of children with cerebral palsy. *South African Journal of Physiotherapy* 2013; **69**(2): 26-34.
12. LOUW A, BUTLER DS, DIENER JH, PUENTEDURA EJ. Development of a preoperative neuroscience educational program for patients with lumbar radiculopathy. *American Journal of Physical Medicine & Rehabilitation* 2013; **92**(5): 446-452.
13. LOUW A, BUTLER DS, DIENER JH, PUENTEDURA EJ. Preoperative education for lumbar radiculopathy: A survey of US spine surgeons. *International Journal of Spine Surgery* 2012; **6**: 130-139.
14. LOUW A, DIENER JH, BUTLER DS, PUENTEDURA EJ. Preoperative education addressing postoperative pain in total joint arthroplasty: Review of content and educational delivery methods. *Physiotherapy Theory and Practice* 2013; **29**(3): 175-194.
15. MJI G, CHAPPELL P, STATHAM SB, MLENZANA N, GOLIATH C, DE WET C, RHODA A. Understanding the current discourse of rehabilitation: with reference to disability models and rehabilitation policies for evaluation research in the South African setting. *South African Journal of Physiotherapy* 2013; **69**(2): 4-9.
16. SCHMUTZ AMS, GARDNER-LUBBE S, ARCHER E. Clinical educators' self-reported personal and professional development after completing a short course in undergraduate clinical supervision at Stellenbosch University. *African Journal of Health Professions Education* 2013; **5**(1): 8-13.
17. SCHUTTE KH, MILES KC, VENTER RE, VAN NIEKERK S-M. Barefoot running causes acute changes in lower limb kinematics in habitually shod male runners. *South African Journal for Research in Sport Physical Education and Recreation* 2013; **35**(1): 153-164.
18. UNGER M, JELSMA J, STARK C. Effect of a trunk-targeted intervention using vibration on posture and gait in children with spastic type cerebral palsy: A randomized control trial. *Developmental Neurorehabilitation* 2013; **16**(2): 79-88.
19. VAN NIEKERK S-M, LOUW QA, GRIMMER-SOMERS K, HARVEY J, HENDRY KJ. The antropometric match between high school learners of the Cape Metropole area, Western Cape, South Africa and their computer workstation at school. *Applied Ergonomics* 2013; **44**(3): 366-371.

Chapters in books

1. ODUNAIYA NA, OGUNTIBEJU OO. Physical activity in the Management of Diabetes Mellitus. In: Oguntibeju OO (ed.). *Diabetes Mellitus insights and perspectives*, Intech, Croatia (local name: Hrvatska), 2013: 193-208.

PSYCHIATRY

Journal articles

1. BAKELAAR S, BRUIJNEN C, SAMBETH A, SEEDAT S. Social anxiety disorder in patients with or without early childhood trauma: relationship to behavioral inhibition and activation and quality of life. *South African Journal of Psychiatry* 2013; **19**(3): 111.
2. BAKELAAR S, ROSENSTEIN D, SEEDAT S. Neuropsychological deficits in social anxiety disorder in the context of early developmental trauma. *South African Journal of Psychiatry* 2013; **19**(3): 111.
3. BREET E, IPSEER JC, STEIN DJ, LOCHNER C. Exploring altered affective processing in obsessive-compulsive disorder symptom subtypes. *South African Journal of Psychiatry* 2013; **19**(3): 111-112.
4. BREET E, IPSEER JC, STEIN DJ, LOCHNER C. To investigate the bias toward recognising facial expression of disgust in obsessive compulsive disorder as well as the effect of escitalopram. *South African Journal of Psychiatry* 2013; **19**(3): 112.
5. BURNHAMS NH, DADA S, LINDA B, MYERS BJ, PARRY CDH. The extent of problematic alcohol and other drug use within selected South African workplaces. *SAMJ South African Medical Journal* 2013; **103**(11): 845-847.
6. CANAS F, ALPTEKIN K, AZORIN JM, DUBOIS V, EMSLEY RA, GARCIA AG, GORWOOD P, HADDAD PM, NABER D, OLIVARES JM, PAPAGEORGIOU G, ROCA M. Improving treatment adherence in your patients with schizophrenia - The STAY initiative. *Clinical Drug Investigation* 2013; **33**: 97-107.
7. CHILIZA B, ASMAL L, ESAN O, OJAGBEMI A, GUREJE O, EMSLEY RA. Effectiveness of a long-acting injectable antipsychotic plus an assertive monitoring programme in first-episode schizophrenia. *South African Journal of Psychiatry* 2013; **19**(3): 93.
8. CUZEN NL, ANDREW C, THOMAS KGF, STEIN DJ, FEIN G. Absence of P300 reduction in South African treatment-naive adolescents with alcohol dependence. *Alcoholism-Clinical and Experimental Research* 2013; **37**(1): 40-48.
9. DANNATT L, CLOETE KJ, KIDD M, WEICH LEM. Prevalence and correlates of comorbid psychiatric illness in patients with heroin use disorder admitted to Stikland Opioid Detoxification Unit. *South African Journal of Psychiatry* 2013; **19**(3) : 94.
10. DAVIS LK, YU D, KEENAN CL, GAMAZON ER, KONKASHBAEV AI, DERKS EM, NEALE BM, YANG J, LEE SH, EVANS P, BARR CL, BELLODI L, BENARROCH F, BERRIO GB, BIENVENU OJ, BLOCH MH, BLOM RM, BRUUN RD, BUDMAN CL, CAMARENA B, CAMPBELL D, CAPPI C, SILGADO JCC, CATH DC, STEIN DJ, ET AL. Partitioning the heritability of Tourette syndrome and obsessive compulsive disorder reveals differences in genetic architecture. *PloS Genetics* 2013; **9**(10): e1003864.
11. DEL ZOMPO M, DELEUZE JF, CHILLOTTI C, COUSIN E, NIEHAUS DJH, EBSTEIN RP, ARDAU R, MACE S, WARNICH L, MUJAHED M, SEVERINO G, DIB C, JORDAAN E, MURAD I, SOUBIGOU S, KOEN L, BANNOURA I, ROCHER C, LAURENT C, DEROCK M, BIGUET NF, MALLET J, MELONI R. Association study in three different populations between the GPR88 gene and major psychoses. *Molecular Genetics & Genomic Medicine* 2013; **2**(1): 1-8.

12. DELL'OSSO B, BENATTI B, BUOLI M, ALTAMURA AC, MARAZZITI D, HOLLANDER E, FINEBERG N, STEIN DJ, PALLANTI S, NICOLINI H, VAN AMERINGEN M, LOCHNER C, HRANOV G, KARAMUSTAFALIOGLU O, HRANOV L, MENCHON JM, ZOHAR J. The influence of age at onset and duration of illness on long-term outcome in patients with obsessive-compulsive disorder: A report from the International College of Obsessive Compulsive Spectrum Disorders (ICOCS). *European Neuropsychopharmacology* 2013; **23**: 865-871.
13. DOMINGO AK, SEEDAT S, ESTERNUIZEN T, LAURENCE C, VOLMINK J, ASMAL L. Investigating the association between diabetes mellitus, depression and psychological distress in a cohort of South African teachers. *South African Journal of Psychiatry* 2013; **19**(3): 94-95.
14. DROGEMOLLER BI, PLUMMER M, KORKIE LJ, AGENBAG GM, DUNAISKI A, NIEHAUS DJH, KOEN L, GEBHARDT S, SCHNEIDER N, OLCKERS A, WRIGHT GEB, WARNICH L. Characterization of the genetic variation present in CYP3A4 in three South African populations. *Frontiers in Genetics* 2013; **4**: 1-11.
15. DROGEMOLLER BI, WRIGHT GEB, NIEHAUS DJH, EMSLEY RA, WARNICH L. Next-generation sequencing of pharmacogenes: a critical analysis focusing on schizophrenia treatment. *Pharmacogenetics and Genomics* 2013; **23**: 666-674.
16. DU PLESSIS S, VINK M, ASMAL L. Xenomelia relates to asymmetrical insular activity: a case study in fMRI. *South African Journal of Psychiatry* 2013; **19**(3): 115.
17. DU PLESSIS S, VINK M, JOSKA JA, KOUTSILIERI E, SCHELLER C, SPOTTISWOODE BS, STEIN DJ, EMSLEY RA. The effects of HIV on the fronto-striatal system. *South African Journal of Psychiatry* 2013; **19**(3): 96.
18. DU PLESSIS S, VINK M, JOSKA JA, KOUTSILIERI E, SCHELLER C, SPOTTISWOODE BS, STEIN DJ, EMSLEY RA. The effects of HIV on the ventral-striatal reward system. *South African Journal of Psychiatry* 2013; **19**(3): 114-115.
19. DU PLESSIS S, VINK M, JOSKA JA, KOUTSILIERI E, SCHELLER C, SPOTTISWOODE BS, STEIN DJ, EMSLEY RA. The effects of HIV on the ventral-striatal reward system. *South African Journal of Psychiatry* 2013; **19**(3): 217.
20. DU TOIT E, KOEN L, NIEHAUS DJH, VYTHILINGUM B, JORDAAN E, LEPPANEN JM. Maternal mental health: a prospective naturalistic study of the outcome of pregnancy in women with major psychiatric disorders in an African country. *South African Journal of Psychiatry* 2013; **19**(3): 115-116.
21. EMSLEY RA, ASMAL L, CHILIZA B, DU PLESSIS S, CARR J, GOOSEN A, KIDD M, VINK M, KAHN R. Effects of acute antipsychotic treatment on brain morphology in schizophrenia. *South African Journal of Psychiatry* 2013; **19**(3): 96.
22. EMSLEY RA, CHILIZA B, ASMAL L, HARVEY BH. The nature of relapse in schizophrenia. *BMC Psychiatry* 2013; **13**: 50-58.
23. EMSLEY RA, CHILIZA B, ASMAL L, MASHILE M, FUSAR-POLI P. Long-acting injectable antipsychotics in early psychosis: a literature review. *Early intervention in Psychiatry* 2013; **7**: 247-254.
24. EMSLEY RA, CHILIZA B, ASMAL L. The evidence for illness progression after relapse in schizophrenia. *Schizophrenia Research* 2013; **148**: 117-121.
25. EMSLEY RA, FLEISCHHACKER WW. Is the ongoing use of placebo in relapse-prevention clinical trials in schizophrenia justified? *Schizophrenia Research* 2013; **150**: 427-433.
26. EMSLEY RA, OOSTHUIZEN PP, KOEN L, NIEHAUS DJH, MARTINEZ L. Comparison of treatment response in second-episode versus first-episode schizophrenia. *Journal of Clinical Psychopharmacology* 2013; **33**: 80-83.

27. FISHER DS, VAN SCHALKWYK GI, SEEDAT S, CURRAN SR, FLANAGAN RJ. Plasma, oral fluid, and whole-blood distribution of antipsychotics and metabolites in clinical samples. *Therapeutic Drug Monitoring* 2013; **35**: 345-351.
28. FLISHER AJ, HAWKRIDGE S. Attention deficit hyperactivity disorder in children and adolescents. *South African Journal of Psychiatry* 2013; **19**(3): 136-140.
29. FOUCHE JP, SPOTTISWOODE BS, DONALD K, STEIN DJ, HOARE J. Prefrontal cortical thinning and subcortical volume decrease in HIV-positive children with encephalopathy. *South African Journal of Psychiatry* 2013; **19**(3): 116.
30. FOUCHE JP, VAN DER WEE NJA, ROELOFS K, STEIN DJ. Recent advances in the brain imaging of social anxiety disorder. *Human Psychopharmacology-Clinical and Experimental* 2013; **28**: 102-105.
31. GOODWIN GM, BOYER P, EMSLEY RA, ROUILLON F, DE BODINAT C. Is it time to shift to better characterization of patients in trials assessing novel antidepressants? An example of two relapse prevention studies with agomelatine. *International Clinical Psychopharmacology* 2013; **28**: 20-28.
32. GREGOROWSKI C, SEEDAT S, JORDAAN GP. A clinical approach to the assessment and management of co-morbid eating disorders and substance use disorders. *BMC Psychiatry* 2013; **13**: 289-301.
33. GREGOROWSKI C, SEEDAT S. Addressing childhood trauma in a developmental context. *Journal of Child and Adolescent Mental Health* 2013; **25**(2): 1-14.
34. HAGAN S, SWARTZ L, KILLIAN S, CHILIZA B, BISOGNO P, JOSKA JA. The accuracy of interpreting key psychiatric terms by ad hoc interpreters at a South African psychiatric hospital. *African Journal of Psychiatry* 2013; **16**: 424-429.
35. HEMMINGS SMJ, LOCHNER C, VAN DER MERWE L, CATH DC, SEEDAT S, STEIN DJ. BDNF Val66Met modifies the risk of childhood trauma on OCD. *Journal of Psychiatric Research* 2013; **47**(12): 1857-1863.
36. HEMMINGS SMJ, MALAN-MÜLLER S, FAIRBAIRN LR, JALALI M, OAKELEY EJ, GAMIELDIEN J, KIDD M, SEEDAT S. Molecular mechanisms of d-cycloserine in fear extinction: insights from RNA sequencing. *South African Journal of Psychiatry* 2013; **19**(3): 98.
37. HEMMINGS SMJ, MALAN-MÜLLER S, FAIRBAIRN LR, JALALI M, OAKELEY OJ, KIDD M, GAMIELDIEN J, SEEDAT S. Molecular mechanisms of d-cycloserine in fear extinction: insights from epigenetics. *South African Journal of Psychiatry* 2013; **19**(3): 98.
38. HEMMINGS SMJ, MALAN-MÜLLER S, FAIRBAIRN LR, JALALI M, OAKELEY OJ, KIDD M, GAMIELDIEN J, SEEDAT S. Molecular mechanisms of d-cycloserine in fear extinction: insights from epigenetics. *South African Journal of Psychiatry* 2013; **19**(3): 98
39. HEMMINGS SMJ, MARTIN L, TAIT M, VAN DER MERWE L, AITKEN L, DE WIT E, BLACK GF, HOAL EG, WALZL G, SEEDAT S. BDNF Val66Met and DRD2 Taq1A polymorphisms interact to influence PTSD symptom severity: a preliminary investigation in a South African population. *Progress in Neuro-Psychopharmacology & Biological Psychiatry* 2013; **40**: 273-280.
40. HOARE J, WESTGARTH-TAYLOR J, FOUCHE JP, COMBRINCK M, SPOTTISWOODE BS, STEIN DJ, JOSKA JA. Relationship between apolipoprotein E4 genotype and white matter integrity in HIV-positive young adults in South Africa. *European Archives of Psychiatry and Clinical Neuroscience* 2013; **263**: 189-195.
41. JORDAAN GP, WARWICK J, NEL DG, HEWLETT R, EMSLEY RA. Alcohol-induced psychotic disorder: brain perfusion and psychopathology - before and after antipsychotic treatment. *South African Journal of Psychiatry* 2013; **19**(3): 100.

42. LACHMAN A. Adolescent neuropsychiatry - an emerging field in South African adolescent psychiatric services. *South African Journal of Psychiatry* 2013; **19**(3): 100-101.
43. LACHMAN A. Kleine-Levin syndrome: case in an adolescent psychiatric unit. *South African Journal of Psychiatry* 2013; **19**(3): 118.
44. LOCHNER C, MYERS BJ. What is the research experience of young scientists in South Africa? *South African Journal of Science* 2013; **109**(11): 1-2.
45. LOCHNER C, STEIN DJ, RAIKES J, PEARSON C. Consumer advocacy meetings: An innovative therapeutic tool. *Annals of Clinical Psychiatry* 2013; **25**(2): 91-96.
46. LUCKHOFF M, JORDAAN E, SWART YE, CLOETE KJ, KOEN L, NIEHAUS DJH. Retrospective review of trends in assaults and seclusion at an acute psychiatric ward over a 5-year period. *Journal of Psychiatric and Mental Health Nursing* 2013; **20**: 687-695.
47. MALAN S, HEMMINGS SMJ, SEEDAT S. Big effects of small RNAs: A review of microRNAs in Anxiety. *Molecular Neurobiology* 2013; **47**(2): 726-739.
48. MALAN-MÜLLER S, HEMMINGS SMJ, SPIES G, KIDD M, FENNEMA-NOTEESTINE C, SEEDAT S. Shorter Telomere Length - A Potential Susceptibility Factor for HIV-Associated Neurocognitive Impairments in South African Women. *PLoS ONE* 2013; **8**(3): e58351.
49. MARTIN L, REVINGTON N, SEEDAT S. The 39-Item Child Exposure to Community Violence (CECV) Scale: exploratory factor analysis and relationship to PTSD symptomatology in trauma-exposed children and adolescents. *International Journal of Behavioral Medicine* 2013; **20**: 599-608.
50. MARTIN L, VILJOEN M, SEEDAT S. Relationship between anxiety sensitivity and childhood trauma in a random sample of adolescents from secondary schools in Cape Town. *South African Journal of Psychiatry* 2013; **19**(3): 119.
51. MAY PA, BLANKENSHIP J, MARAIS AS, GOSSAGE JP, KALBERG WO, BARNARD R, DE VRIES MM, ROBINSON LK, ADNAMS CM, BUCKLEY DG, MANNING M, JONES KL, PARRY CDH, HOYME HE, SEEDAT S. Approaching the prevalence of the full spectrum of fetal alcohol spectrum disorders in a South African population-based study. *Alcoholism-Clinical and Experimental Research* 2013; **37**(5): 818-830.
52. MAY PA, BLANKENSHIP J, MARAIS AS, GOSSAGE JP, KALBERG WO, JOUBERT B, CLOETE M, BARNARD R, DE VRIES MM, HASKEN J, ROBINSON LK, ADNAMS CM, BUCKLEY DG, MANNING M, PARRY CDH, HOYME HE, TABACHNICK BG, SEEDAT S. Maternal alcohol consumption producing fetal alcohol spectrum disorders (FASD): Quantity, frequency, and timing of drinking. *Drug and Alcohol Dependence* 2013; **133**: 502-512.
53. MAY PA, MARAIS AS, GOSSAGE JP, BARNARD R, JOUBERT B, CLOETE M, HENDRICKS N, ROUX S, BLOM A, STEENEKAMP J, ALEXANDER T, ANDREAS R, HUMAN S, SNELL CL, SEEDAT S, PARRY CDH, KALBERG WO, BUCKLEY DG, BLANKENSHIP J. Case management reduces drinking during pregnancy among high-risk women. *International Journal of Alcohol and Drug Research* 2013; **2**(3): 61-70.
54. MAY PA, TABACHNICK BG, GOSSAGE JP, KALBERG WO, MARAIS AS, ROBINSON LK, MANNING M, BLANKENSHIP J, BUCKLEY DG, HOYME HE, ADNAMS CM. Maternal factors predicting cognitive and behavioral characteristics of children with fetal alcohol spectrum disorders. *Journal of Developmental and Behavioral Pediatrics* 2013; **34**: 314-325.
55. MCLOUGHLIN J-A, LITTLE F, MAZOK C, PARRY CDH, LONDON L. Prevalence of and associations with papsak wine consumption among farm workers in the Western Cape Province, South Africa. *Journal of Studies on Alcohol and Drugs* 2013; **74**: 879-888.
56. MOLLER M, DU PREEZ JL, VILJOEN FP, BERK M, EMSLEY RA, HARVEY BH. Social isolation rearing induces mitochondrial, immunological, neurochemical

- and behavioural deficits in rats, and is reversed by clozapine or N-acetyl cysteine. *Brain Behavior and Immunity* 2013; **30**: 156-167.
57. MORRIS T, NAIDOO P, CLOETE KJ, HARVEY J, SEEDAT S. No association between cumulative traumatic experiences and sex in risk for posttraumatic stress disorder among human immunodeficiency virus-positive adults. *Journal of Nervous and Mental Disease* 2013; **201**(6): 504-509.
 58. MYERS BJ, PARRY CDH. Re-examining the evidence for a total ban on alcohol advertising in South Africa. *South African Journal of Psychology* 2013; **43**(4): 402-405.
 59. NORTJE G, SEEDAT S. Recruiting medical students into psychiatry in lower income countries. *International Review of Psychiatry* 2013; **25**(4): 385-398.
 60. NORTJE G, SULIMAN S, SEED K, LYDELL G, SEEDAT S. What do Stellenbosch University medical students think about psychiatry - and why should we care? *South African Journal of Psychiatry* 2013; **19**(3): 103-104.
 61. NOTHLING J, KAGEE SA. Acceptability of routine HIV counselling and testing among a sample of South African students: Testing the Health Belief Model. *African Journal of Aids Research (AJAR)* 2013; **12**(3): 141-150.
 62. NOTHLING J, MARTIN CL, LAUGHTON B, COTTON MF, SEEDAT S. Maternal post-traumatic stress disorder, depression and alcohol dependence and child behaviour outcomes in mother-child dyads infected with HIV: a longitudinal study. *BMJ Open* 2013; **3**: e003638.
 63. O'CONNELL R, CHISHINGA N, KINYANDA E, PATEL V, AYLES H, WEISS HA, SEEDAT S. Prevalence and correlates of alcohol dependence disorder among TB and HIV infected patients in Zambia. *PLoS ONE* 2013; **8**(9): e74406.
 64. OJAGBEMI A, ESAN O, GUREJE O, EMSLEY RA. Neurological soft signs in Nigerian Africans with first episode schizophrenia: factor structure and clinical correlates. *South African Journal of Psychiatry* 2013; **19**(3): 104.
 65. OLIVARES JM, ALPTEKIN K, AZORIN JM, CANAS F, DUBOIS V, EMSLEY RA, GORWOOD P, HADDAD PM, NABER D, PAPAGEORGIOU G, ROCA M, THOMAS P, MARTINEZ G, SCHREINER A. Psychiatrists' awareness of adherence to antipsychotic medication in patients with schizophrenia: results from a survey conducted across Europe, the Middle East, and Africa. *Patient Preference and Adherence* 2013; **7**: 121-132.
 66. ORTEGA M, HEAPS JM, JOSKA JA, VAIDA F, SEEDAT S, STEIN DJ, PAUL R, ANCES BM. HIV clades B and C are associated with reduced brain volumetrics. *Journal of Neurovirology* 2013; **19**: 479-487.
 67. PEREZ AM, AYO-YUSUF OA, HOFMAN K, KALIDEEN S, MAKER A, MOKONOTO D, MOROJELE N, NAIDOO P, PARRY CDH, RENDALL-MKOSI K, SALOOJEE Y. Establishing a health promotion and development foundation in South Africa. *SAMJ South African Medical Journal* 2013; **103**(3): 147-149.
 68. PETERSEN Z, MYERS BJ, VAN HOUT M-C, PLUDDERMAN A, PARRY CDH. Availability of HIV prevention and treatment services for people who inject drugs: findings from 21 countries. *Harm Reduction Journal* 2013; **10**: 13-19.
 69. PHAHLADIRA L, EMSLEY RA, ASMAL L, CHILIZA B. Clinical and functional outcome of treatment refractory first-episode schizophrenia. *South African Journal of Psychiatry* 2013; **19**(3): 104-105.
 70. PIENAAR WP. Bioethics by case discussion. *South African Journal of Psychiatry* 2013; **19**(3): 105.
 71. PIENAAR WP. Reviewing our social contract pertaining to psychiatric research in children, research in developing countries and distributive justice in pharmacy. *South African Journal of Psychiatry* 2013; **19**(3): 105.
 72. PLUDDERMAN A, DADA S, PARRY CDH, KADER R, PARKER JS, TEMMINGH H, VAN HEERDEN MS, DE CLERCQ C, LEWIS I. Monitoring the prevalence of methamphetamine-related presentations at psychiatric hospitals in Cape Town, South Africa. *African Journal of Psychiatry* 2013; **16**: 45-49.

73. POTOČNIK FCV. Dementia. *South African Journal of Psychiatry* 2013; **19**(3): 141-151.
74. ROOS A, DONALD K, JONES G, STEIN DJ. Volumetric brain changes in prenatal methamphetamine-exposed children compared with healthy unexposed controls. *South African Journal of Psychiatry* 2013; **19**(3): 106.
75. ROOS A, FAURE SC, LOCHNER C, VYTHILINGUM B, STEIN DJ. Predictors of distress and anxiety during pregnancy. *African Journal of Psychiatry* 2013; **16**: 118-122.
76. ROOS A, FOUICHE JP, STEIN DJ, LOCHNER C. White matter integrity in hair-pulling disorder (trichotillomania). *Psychiatry Research-Neuroimaging* 2013; **211**: 246-250.
77. ROSENSTEIN D, HESS A, MEINTJIES E, SEEDAT S. Single voxel proton magnetic resonance spectroscopy of the amygdala in social anxiety disorder in the context of early developmental trauma. *South African Journal of Psychiatry* 2013; **19**(3): 106.
78. ROSSOUW L, SEEDAT S, EMSLEY RA, SULIMAN S, HAGEMEISTER D. The prevalence of burnout and depression in medical doctors working in the Cape Town Metropolitan Municipality community healthcare clinics and district hospitals of the Provincial Government of the Western Cape: a cross-sectional study. *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(6): 567-573.
79. SCHUMANN C, ASMAL L, CLOETE KJ, CHILIZA B, EMSLEY RA. Prevalence and clinical correlates of police contact prior to a first diagnosis of schizophrenia. *South African Journal of Psychiatry* 2013; **19**(3): 107.
80. SCHUTTE AE, WRIGHT CY, LANGDON G, LOCHNER C, MYERS BJ. What is the research experience of young scientists in South Africa? *South African Journal of Science* 2013; **109**(11/12): 1-2.
81. SEEDAT S. Post-traumatic stress disorder. *South African Journal of Psychiatry* 2013; **19**(3): 187-190.
82. SEEDAT S. Social anxiety disorder. *South African Journal of Psychiatry* 2013; **19**(3): 192-195.
83. SIEGFRIED N, PIENAAR DE, ATAGUBA JE, VOLMINK JA, KREDO T, JERE M, PARRY CDH. Restricting or banning of alcohol advertising to reduce alcohol consumption in adults and adolescents (Protocol). *Cochrane Database of Systematic Reviews* 2013; **9**: CD010704.
84. SMITH J, SWARTZ L, KILLIAN S, CHILIZA B. Mediating words, mediating worlds: Interpreting as hidden care work in a South African psychiatric institution. *Transcultural Psychiatry* 2013; **50**(4): 493-514.
85. SORSDAHL K, BLANCO C, RAE DS, PINCUS H, NARROW WE, SULIMAN S, STEIN DJ. Treatment of anxiety disorders by psychiatrists from the American Psychiatric Practice Research Network. *Revista Brasileira de Psiquiatria* 2013; **35**: 136-141.
86. SPIES G, AHMED F, FENNEMA-NOTESTINE C, ARCHIBALD SL, SEEDAT S. Structural brain changes in HIV-infected women with and without childhood trauma. *South African Journal of Psychiatry* 2013; **19**(3): 123.
87. SPIES G, ASMAL L, SEEDAT S. Cognitive-behavioural interventions for mood and anxiety disorders in HIV: A systematic review. *Journal of Affective Disorders* 2013; **150**: 171-180.
88. SPIES G, SEEDAT S. Depression and resilience in HIV-infected women with early life stress: does trauma play a mediating role? *South African Journal of Psychiatry* 2013; **19**(3): 108.
89. SPOTTISWOODE BS, VAN DEN HEEVER DJ, CHANG Y, ENGELHARDT S, DU PLESSIS S, NICOLLS F, HARTZENBERG HB, GRETSCHEL A. Preoperative Three-Dimensional Model Creation of Magnetic Resonance Brain Images as a Tool to Assist Neurosurgical Planning. *Stereotactic and Functional Neurosurgery* 2013; **91**: 162-169.

90. STEIN DJ. Generalized anxiety disorder. *South African Journal of Psychiatry* 2013; **19**(3): 175-178.
91. STEIN DJ. Obsessive-compulsive disorder. *South African Journal of Psychiatry* 2013; **19**(3): 180-185.
92. STEWART SE, YU D, SCHARF JM, NEALE BM, FAGERNESS JA, MATHEWS CA, ARNOLD PD, EVANS PD, GAMAZON ER, OSIECKI L, MCGRATH L, HADDAD S, CRANE J, HEZEL D, ILLMAN C, MAYERFELD C, KONKASHBAEV A, LIU C, PLUZHNIKOV A, TIKHOMIROV A, EDLUND CK, RAUCH SL, MOESSNER R, STEIN DJ, HEMMINGS SMJ, LOCHNER C, ET AL. Genome-wide association study of obsessive-compulsive disorder. *Molecular Psychiatry* 2013; **18**: 788-798.
93. SULIMAN S, HEMMINGS SMJ, SEEDAT S. Brain-derived neurotrophic factor (BDNF) protein levels in anxiety disorders: systematic review and meta-regression analysis. *South African Journal of Psychiatry* 2013; **19**(3): 124.
94. SULIMAN S, HEMMINGS SMJ, SEEDAT S. Brain-Derived Neurotrophic Factor (BDNF) protein levels in anxiety disorders: systematic review and meta-regression analysis. *Frontiers in Integrative Neuroscience* 2013; **7**: 1-11.
95. SULIMAN S, HEMMINGS SMJ, SEEDAT S. Brain-Derived Neurotrophic Factor (BDNF) protein levels in anxiety disorders: systematic review and meta-regression analysis. *Frontiers in Integrative Neuroscience* 2013; **7**: 55.
96. SULIMAN S, SEEDAT S, PINGO J, SUTHERLAND T, ZOHAR J, STEIN DJ. Escitalopram in the prevention of post-traumatic stress disorder: a pilot randomised controlled trial. *South African Journal of Psychiatry* 2013; **19**(3): 108-109.
97. SULIMAN S, TROEMAN ZCE, STEIN DJ, SEEDAT S. Predictors of acute stress disorder severity. *Journal of Affective Disorders* 2013; **149**: 277-281.
98. THOMAS E, CLOETE KJ, KIDD M, LATEGAN H. A 12-month retrospective audit of the demographic and clinical profile of mental healthcare users admitted to a district level hospital in the Western Cape, South Africa. *South African Journal of Psychiatry* 2013; **19**(3): 124-125.
99. VAN DEN HEUVEL L, SEEDAT S. Screening and diagnostic considerations in childhood post-traumatic stress disorder. *Neuropsychiatry* 2013; **3**(5): 497-511.
100. VAN DEN HEUVEL LL, CHISHINGA N, KINYANDA E, WEISS HA, PATEL V, AYLES H, HARVEY J, CLOETE KJ, SEEDAT S. Frequency and correlates of anxiety and mood disorders among TB- and HIV-infected Zambians. *Aids Care* 2013; **25**(12): 1527-1535.
101. WECHSBERG WM, JEWKES R, NOVAK SP, KLINE T, MYERS BJ, BROWNE FA, CARNEY T, LOPEZ AAM, PARRY CDH. A brief intervention for drug use, sexual risk behaviours and violence prevention with vulnerable women in South Africa: a randomised trial of the Women's Health CoOp. *BMJ Open* 2013; **3**: e002622.

Proceedings international

1. HEMMINGS SMJ, MALAN-MÜLLER S, FAIRBAIRN LR, JALALI M, OAKELEY EJ, GAMIELDIEN J, KIDD M, SEEDAT S. *Molecular mechanisms of d-cycloserine in fear extinction: insights from RNA and microRNA sequencing*. Xx1st World Congress of Psychiatric Genetics, Boston, USA, 2013: 124.
2. HEMMINGS SMJ, DIMATELIS J, KINNEAR C, STEIN DJ, RUSSELL VA, LOCHNER C. *Candidate genes and novel polymorphisms for anxiety disorders in a South African cohort*. xxi st World Congress of Psychiatric Genetics, Boston, USA, 2013: 111.
3. MALAN S. *Molecular mechanisms of d-cycloserine in a fear extinction posttraumatic stress disorders (PTSD) animal model*. World Congress on Psychiatric Genetics, Hamburg, Germany, 2013: 124.

4. MALAN-MÜLLER S, FAIRBAIRN LR, JALALI M, OAKELEY OJ, GAMIELDIEN J, KIDD M, SEEDAT S, HEMMINGS SMJ. *Molecular mechanisms of d-cycloserine in fear extinction: insights from RNA sequencing*. 15th Annual Meeting of the International Behavioural and Neural Society (IBANGS), Leuven, Belgium, 2013: 49.
5. ROOS J, LOCHNER C, BREET E, SULIMAN S, SEEDAT S, STEIN DJ. *The Mental Health Information Centre of Southern Africa: narrowing the science-to-service gap in mental health*. 9th Public Health Association of South Africa (PHASA) with the African Federation of Public Health Associations (AFPHA), KIKS, Cape Town, South Africa, 2013: 177.

Proceedings national

1. AHMED F. *Structural brain changes in HIV infected women with and without childhood trauma*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 212-213.
2. BAKELAAR SY. *Neuropsychological deficits in social anxiety disorder in the context of early developmental trauma*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 213.
3. BOTHA UA. *The rise of assertive community interventions in South Africa: assessing the impact of a modified assertive intervention on readmission rates*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 214.
4. BREET E. *Exploring altered affective processing in obsessive-compulsive disorder symptom subtypes*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 215.
5. BREET E. *The impact of an escitalopram challenge in bias toward disgust recognition in obsessive-compulsive disorder*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 215-216.
6. DANNATT L. *Prevalence and correlates of co-morbid psychiatric illness in patients with heroin use disorder admitted to Stikland opioid detoxification unit*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 216.
7. DU PLESSIS S. *The effects of HIV on the fronto-striatal system*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 211-212.
8. DU PLESSIS S. *Xenomelia relates to asymmetrical insular activity: a case study in fMRI*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 218.
9. FOUCHE JP. *Cortical thickness in obsessive-compulsive disorder: analysis of a multi-site cohort*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 218-219.
10. HEMMINGS SMJ. *Telomere length as a predictor of posttraumatic stress disorder*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 219.
11. MALAN-MÜLLER S. *Molecular mechanisms of d-cycloserine in fear extinction: insights from RNA sequencing and epigenetics*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 208-209.
12. MARTIN L. *The relationship between childhood trauma and self-reported depression in a representative sample of adolescents from secondary schools in Cape Town*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 219-220.
13. MCGREGOR NW. *Candidate genes and novel polymorphisms for anxiety disorder in a South African cohort*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 220.

14. NORTJE G. *Recruiting psychiatrists in lower-income countries: challenges and strategies*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 221.
15. NORTJE G. *The attitude of medical students towards psychiatry*. 3rd Annual Malawi Mental Health Conference, Mzuzu, Malawi, 2013: http://www.medcol.mw/mentalhealthmalawi/?page_id=562.
16. NORTJE G. *What do Stellenbosch University medical students think about psychiatry - and why should we care?* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 211.
17. NOTHLING J. *Maternal PTSD, depression and alcohol dependence and child behaviour outcomes in HIV infected mother-child dyads*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 221-222.
18. PHAHLADIRA L. *Clinical and functional outcome of treatment refractory first episode schizophrenia*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 222.
19. ROOS A. *Volumetric brain changes in prenatal methamphetamine exposed children compared to healthy unexposed controls*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 209.
20. ROSENSTEIN D. *Single voxel proton magnetic resonance spectroscopy (1H-MRS) of the amygdala in social anxiety disorder in the context of early developmental trauma*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 208.
21. SCHUMANN C. *Prevalence and clinical correlates of police contact prior to a first diagnosis of schizophrenia*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 210-211.
22. SPIES G. *Depression and resilience in HIV-infected women with early life stress: does trauma play a mediating role?* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 222-223.
23. SPIES G. *Neurocognitive deficits in HIV-infected women and victims of childhood trauma*. MRC Early Career Scientist Convention, Medical Research Council, Tygerberg, South Africa, 2013: 41.
24. SULIMAN S. *Neuropsychological predictors of posttraumatic stress disorder*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 223.
25. SULIMAN S. *Role of ethnicity and ethnic interactions in social anxiety among health science students*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 223-224.
26. VAN DER MERWE C. *Identification of an alpha-synuclein triplication in a South African family affected with atypical Parkinson's disease*. Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 224.

Chapters in books

1. SEEDAT S, SULIMAN S. Posttraumatic stress disorder. In: Goldman M, Troisi R, Rexrode K (eds). *Women and health*, Elsevier, Oxford, United Kingdom, 2013: 1271-1282.

RADIATION ONCOLOGY

Journal articles

1. BARNARDT P, ROUX F. The role of imaging in the evaluation of extraskelatal Ewing's sarcoma. *SA Journal of Radiology* 2013; **17**(1): 30-33.

2. BARNARDT P. Managing AIDS-related Kaposi's sarcoma and pregnancy. *Southern African Journal of HIV Medicine* 2013; **14**(2): 87-88.
3. BARNARDT P. Pregnancy in a patient with advanced human immunodeficiency virus (HIV) and Kaposi's sarcoma. *Journal of Women's Health, Issues & Care* 2013; **2**(2): 1-3.
4. JEREMIC B, AGUERRI AR, FILIPOVIC N. Radiosensitization by gold nanoparticles. *Clinical & Translational Oncology* 2013; **15**: 593-601.
5. JEREMIC B, LANGENHOVEN L. Consolidation therapy after concurrent radiochemotherapy? Still unclear who may potentially benefit! *Lung Cancer* 2013; **82**(3): 509-511.
6. JEREMIC B, MILICIC B, MILISAVLJEVIC S. Radiotherapy alone versus radiochemotherapy in patients with favorable prognosis clinical stage IIIA Non-Small-Cell Lung Cancer (NSCLC). *Clinical Lung Cancer* 2013; **14**(2): 172-180.
7. JEREMIC B, MILICIC B, MILISAVLJEVIC S. Radiotherapy alone versus radiochemotherapy in patients with stage IIIA adenocarcinoma (ADC) of the lung. *Clinical & Translational Oncology* 2013; **15**(9): 747-753.
8. JEREMIC B. Radiochemotherapy as the standard treatment for both elderly and non-elderly fit patients with locally advanced (stage III) nonsmall cell lung cancer. *Lung Cancer* 2013; **8**(11): 176-178.
9. JEREMIC B. Radiochemotherapy in clinical stage IIIA non-small cell lung cancer - effective and low toxic standard treatment option. *Journal of Thoracic Oncology* 2013; **8**(11): e99.
10. MILANOVIC D, JEREMIC B, GROSU AL, RUCKER G, HENKE M. Reirradiation plus EGFR inhibition in locally recurrent and unresectable head and neck cancer. *Strahlentherapie und Onkologie* 2013; **10**: 842-848.
11. SAUER J, SIMONDS HM, HATTINGH R, VAN DER MERWE H. A retrospective analysis comparing clinical staging with magnetic resonance imaging staging in patients with cervical cancer. *South African Journal of Gynaecologic Oncology* 2013; **5**(1): 11-15.

Proceedings national

1. VAWDA Z, PITCHER R, GROENEWALD WA, AKUDUGU JM, DU PLESSIS AM. *A comparison of the radiation dose for paediatric CT head scans from two multiple-detector-row CT (MDCT) scanners at Tygerberg Hospital (TBH)*. 57th Academic Year Day, Faculty Medicine Health Sciences, Tygerberg, South Africa, 2013: 188.

RADIOLOGY

Journal articles

1. ALVES J, SIDLER D, LOTZ JW, PITCHER R. Comparison of MR and fluoroscopic mucous fistulography in the pre-operative evaluation of infants with anorectal malformation: a pilot study. *Pediatric Radiology* 2013; **43**: 958-963.
2. BARNARDT P, ROUX F. The role of imaging in the evaluation of extraskeletal Ewing's sarcoma. *SA Journal of Radiology* 2013; **17**(1): 30-33.
3. BASSON C, DE WITT J. Xanthograndulomatous pyelonephritis in a horseshoe kidney. *South African Journal of Radiology* 2013; **17**(1): 24-25.
4. BEZUIDENHOUT AF, HURTER D, MAYDELL A, VAN NIEKERK F, DE FIGUEIREDO SAB, HARVEY J, VLOK AJ, PITCHER R. The Kimberley Hospital Rule (KHR) for urgent tomography of the brain in a resource-limited environment. *SAMJ South African Medical Journal* 2013; **103**(9): 646-651.
5. BEZUIDENHOUT AF, STOFBERG NS. Nasolabial cysts - a rare case. *South African Journal of Radiology* 2013; **17**(3): 113-114.

6. DAVIS R. Onwards and upwards. *South African Journal of Radiology* 2013; **17**(1): 2.
7. DAVIS R. Radiology in the research environment. *South African Journal of Radiology* 2013; **17**(4): 122.
8. DAVIS R. Scholarship and the research environment. *South African Journal of Radiology* 2013; **17**(2): 50.
9. DAVIS R. The impact of the digital revolution on the SAJR. *South African Journal of Radiology* 2013; **17**(3): 83.
10. DEKKER G, ANDRONIKOU S, GREYLING PJ, LOUW HB, BRANDT A. Contrast meals and malrotation in children - metal markers for improved accuracy. *Pediatric Radiology* 2013; **43**: 115-118.
11. HLONGWANE ST, PITCHER R. Accuracy of after-hour 'red-dot' trauma radiograph triage by radiographers in a South African regional hospital. *SAMJ South African Medical Journal* 2013; **103**(9): 638-640.
12. NGOYA PS, VAWDA Z, LOTZ JW. Nephrogenic systemic fibrosis (NSF) and gadolinium-based contrast media. *South African Journal of Radiology* 2013; **17**(3): 106-107.
13. PITCHER R, LOMBARD C, COTTON M, BENINGFIELD S, ZAR HJ. Chronic chest radiographic changes in a cohort of HIV-infected South African children. *Insights Imaging (ECR 2013)* 2013; **4**(Suppl 1): S64-S65.
14. SAUER J, SIMONDS HM, HATTINGH R, VAN DER MERWE H. A retrospective analysis comparing clinical staging with magnetic resonance imaging staging in patients with cervical cancer. *South African Journal of Gynaecologic Oncology* 2013; **5**(1): 11-15.
15. VAN DER MERWE BS, ACKERMANN C, ELS H. CT enteroclysis in the developing world: How we do it, and the pathology we see. *European Journal of Radiology* 2013; **82**: 317-325.
16. WARWICK JM, LOTZ JW. Integrated imaging - the complementary roles of radiology and nuclear medicine. *CME: YOUR SA JOURNAL OF CPD* 2013; **31**(8): 298-303.
17. WARWICK JM, LOTZ JW. Integrated imaging - the complementary roles of radiology and nuclear medicine. *South African Journal of Radiology* 2013; **17**(4): 149-153.

Proceedings international

1. DORUYTER AGG, HARTLEY T, AMEYO JW, DAVIDS MR, WARWICK JM. *Imaging of renal hyperparathyroidism using SPECT/CT with low-dose localizing CT*. Annual Congress of the European Association of Nuclear Medicine (EANM Congress 2013), Lyon, France, 2013: 346.

Proceedings national

1. ACKERMANN C. *Case report: Hepatocellular Carcinoma. Abstract 189*. 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 195-196.
2. BARNARD B, VAN DER MERWE BS, DE WITT J. *The unusual suspects: making the case of spinal MR imaging. Abstract 178*. 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 189.
3. BEZUIDENHOUT AF, PITCHER R. *The Kimberley Hospital rule (KHR) for urgent computed tomography of the brain in a resource-limited environment. Abstract 162*. 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 178-179.
4. BEZUIDENHOUT AF. *How to mend a broken heart. Abstract 192*. 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 196.

5. BEZUIDENHOUT AF. *The Kimberley Hospital Rule (KHR) for urgent computed tomography of the brain in a resource-limited environment.* SORSA - RSSA 2013 Imaging Congress, Durban, South Africa, 2013: 16.
6. BRÖCKER J, PITCHER R, LOTZ JW. *Correlation of chest x-ray findings with sputum bacillus load in immune-competent adults with active pulmonary tuberculosis.* Abstract 156. 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 175.
7. CILLIERS WG. *Cardiac CT: gated or overrated?* Abstract 187. 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 193-194.
8. DA SILVA M, LOTZ JW, PITCHER R. *A study correlating the chest radiographic features with the pulmonary dissection findings in embalmed cadavers.* Abstract 158. 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 175-176.
9. DORUYTER AGG, HARTLEY T, AMEYO JW, DAVIDS MR. *Imaging of renal hyperparathyroidism using SPECT/CT with low-dose localizing CT.* 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 175-176.
10. DU PLESSIS AM, GRIFFITH-RICHARDS SB, VAN SCHOUWENBRUG F. *Unfortunate incidents leading to serendipitous scans.* Abstract 186. 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 193.
11. DU PLESSIS JJ, PITCHER R. *A study comparing the accuracy of acute fracture detection by South African Radiographers and Medical Officers.* Abstract 173. 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 186.
12. DU TOIT J, HATTINGH R, PITCHER R. *Accuracy of Radiology Voice Recognition (VR) reports at a Tertiary South African Hospital.* Abstract 174. 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 186-187.
13. ELLMANN A, GRIFFITH-RICHARDS S, NOLAN LL, MALHERBE SF, RONACHER K, WALZL G, WARWICK JM. *FDG/PET in tuberculosis patients: Before and after therapy.* 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 184-185.
14. GRIFFITH-RICHARDS SB, ELLMANN A. *Are there any predictors on baseline CT scan of the chest of poor treatment response in patients with pulmonary TB?* Abstract 172. 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 185.
15. HLONGWANE ST. *Accuracy of red-dot after-hour trauma-radiography triage by Radiographers in a South African Regional Hospital.* SORSA - RSSA 2013 Imaging Congress, ICC, Durban, South Africa, 2013: 15.
16. MURTHY C, DAVIS R, PITCHER R. *Impact of a pulmonary embolism imaging guideline on the diagnostic yield of CTPA in a resource-limited environment SA Tertiary Hospital - in progress.* Abstract 164. 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 180.
17. PITCHER R. *Radiological progression of nodular infiltrates in HIV-infected South African Children.* 8th World Congress of the World Society for Pediatric Infectious Diseases (WSPID 2013 Congress), Cape Town, South Africa, 2013: 432.
18. PITCHER R. *Radiological variation of disease: PJP.* Here Be Lungs Stellenbosch, South Africa, 2013: 2.
19. PITCHER R. *The impact of anti-retroviral therapy (ART) on the natural history of pulmonary nodules in HIV-infected South African children.* SORSA - RSSA 2013 Imaging Congress, ICC, Durban, South Africa, 2013: 15.
20. VAN SCHOUWENBRUG F, PITCHER R. *The appropriateness of elective MRI imaging in a Tertiary South African Teaching Hospital.* Abstract 175. 57th

- Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 187.
21. VAN SCHOUWENBRUG F. *The appropriateness of elective MRI imaging in a tertiary South African teaching hospital.* SORSA - RSSA 2013 Imaging Congress, ICC, Durban, South Africa, 2013: 16.
 22. VAN ZYL C, MOHAMED Z. *CT head scanning for minor paediatric head trauma in a private South African healthcare facility. Abstract 161.* 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 178.
 23. VAWDA Z, PITCHER R, GROENEWALD WA, DU PLESSIS AM. *A comparison of the radiation dose for paediatric CT head scans from two multiple-detector-CT (MDCT) scanners at Tygerberg Hospital (TBH).* 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 188.

SPEECH-LANGUAGE AND HEARING THERAPY

Journal articles

1. KATHARD H, PILLAY M. Promoting change through political consciousness: A South African speech-language pathology response to the World Report on Disability. *International Journal of Speech-Language Pathology* 2013; **15**(1): 84-89.
2. KLOP D, ENGELBRECHT L. The effect of two different visual presentation modalities on the narratives of mainstream grade 3 children. *South African Journal of Communication Disorders* 2013; **60**: 21-26.
3. KLOP D, VISSER M, BOOYSEN L, FOURIE Y, SMIT D, VAN DER MERWE H. The effect of a shared visual context during the presentation of elicitation stimuli on the narratives of young children with and without language impairment. *Spil: Stellenbosch Papers in Linguistics* 2013; **42**: 1-14.
4. PILLAY M. Can the subaltern speak? Visibility of international migrants with communication and swallowing disabilities in the World Report on Disability. *International Journal of Speech-Language Pathology* 2013; **15**(1): 79-83.

SURGERY

Journal articles

1. GRANT KA, APFFELSTAEDT JP, WRIGHT C, MYBURGH EJ, PIENAAR R, DE KLERK M, KOTZE MJ. MammaPrint Pre-screen Algorithm (MPA) reduces chemotherapy in patients with early-stage breast cancer. *SAMJ South African Medical Journal* 2013; **103**(8): 522-526.
2. SCHOEMAN M, APFFELSTAEDT JP, BAATJES KJ, URBAN MF. Implementation of a breast cancer genetic service in South Africa – lessons learned. *SAMJ South African Medical Journal* 2013; **103**(8): 529-533.

UROLOGY

Journal articles

1. BOHM LEJF, SERAFIN AM, AKUDUGU JM, FERNANDEZ P, VAN DER MERWE A, AZIZ NA. uPA/PAI-1 ratios distinguish benign prostatic

- hyperplasia and prostate cancer. *Journal of Cancer Research and Clinical Oncology* 2013; **139**: 1221-1228.
2. EDLIN RS, HEYNS CF, VAN VUUREN SPJ, ZARRABI AD. Prevalence of histological prostatitis in men with benign prostatic hyperplasia or adenocarcinoma of the prostate presenting without urinary retention. *South African Journal of Surgery* 2012; **50**(4): 127-130.
 3. GOLKA K, ABREU-VILLACA Y, ATTAR RA, ANGELI-GREAVES M, ASLAM M, BASARAN N, BELIK R, BUTRYEE C, DALPIAZ O, DZHUSUPOV K, ECKE TH, GALAMBOS H, GERILOVICA H, GERULLIS H, GONZALEZ PC, GOOSSENS ME, GORGISHVILI-HERMES L, HEYNS CF, HODZIC J, IKOMA F, ET AL . Bladder cancer documentation of causes: multilingual questionnaire 'bladder cancer doc'. *Frontiers in Bioscience* 2012; **4**: 2809-2822.
 4. HEYNS CF, SMIT SG, VAN DER MERWE A, ZARRABI AD. Urological aspects of HIV and AIDS. *Nature Reviews Urology* 2013; **10**: 713-722.
 5. HEYNS CF, WESSELS GS. Prospective evaluation of a new visual prostate symptom score, the international prostate symptom score and uroflowmetry before and after treatment in men with urethral stricture disease. *Journal of Urology* 2013; **189**(4 (Supplement)): e2.
 6. HEYNS CF. Urinary tract infection associated with conditions causing urinary tract obstruction and stasis, excluding urolithiasis and neuropathic bladder. *World Journal of Urology* 2012; **30**: 77-83.
 7. JALLOH M, FRIEBEL TM, SIRA THIAM F, NIANG L, SY C, SIBY T, FERNANDEZ P, MAPULANGA V, MAINA S, DOODU MANTE S, YEBOAH E, KYEI M, ANKOMAH R, AMEGBOR J, ADUSEI B, YEGBE P, WATYA S, KAGGWA S, HAIMAN C, HENDERSON BE, NARASHIMHAMURTHY M, HEYNS CF, ET AL . Evaluation of 4,672 routine prostate biopsies performed in six African countries. *African Journal of Cancer* 2013; **5**: 144-154.
 8. PETERSEN DC, LIBIGER O, TINDALL EA, HARDIE R, HANNICK LI, GLASHOFF RH, MUKERJI M, FERNANDEZ P, HAACKE W, SCHORK NJ, HAYES VM. Complex patterns of genomic admixture within Southern Africa. *PloS Genetics* 2013; **9**(3): e1003309.
 9. PETERSEN DC, LIBIGER O, TINDALL EA, HARDIE R, HANNICK LI, GLASHOFF RH, MUKERJI M, INDIAN GENOME VARIATION CONSORTIUM , FERNANDEZ P, HAACKE W, SCHORK NJ, HAYES VM. Complex patterns of genomic admixture within southern Africa. *PLoS Genetics* 2013; **9**(3): 1-17.
 10. REBBECK TR, DEVESA S, CHANG B, BUNKER CH, CHENG I, COONEY K, EELES R, FERNANDEZ P, GIRI VN, GUEYE SM, HAIMAN C, HENDERSON BE, HEYNS CF, HU JJ , INGLES S, ISAACS W, JALLOH M, JOHN EM, KIBEL AS, KIDD LR, LAYNE P, LEACH RJ, NESLUND-DUDAS C, OKOBIA MN, ET AL . Global patterns of prostate cancer incidence, aggressiveness, and mortality in men of African descent. *Prostate Cancer* 2013; **2013**: 1-12.
 11. VAN DER MERWE A, VAN HEERDEN HM, BONKAT G, HEYNS C. Stents and stone disease. *Minerva Urologica E Nefrologica* 2013; **65**(2): 85-92.
 12. VAN VUUREN SPJ, HEYNS CF, ZARRABI AD. Significance of histological prostatitis in men with urinary retention and underlying benign prostatic hyperplasia or adenocarcinoma of the prostate. *British Journal of Urology International* 2012; **109**: 1194-1197.

Proceedings international

1. ELS M, HEYNS C. *Prospective comparison of a new visual prostate symptom score (VPSS) versus the international prostate symptom score (IPSS) in men with lower urinary tract symptoms scheduled to undergo prostate biopsy.* 33rd Congress of the Société Internationale d'Urologie (SIU), Vancouver, Canada, 2013: 121.

2. HEYNS C, STEENKAMP B, CHISWO J, STELLMACHER G, FÖRTSCH H. *Comparison between the international prostate symptom score (IPSS), a new visual prostate symptom score (VPSS) and uroflowmetry parameters in men who are illiterate or have limited school education.* 33rd Congress of the Société Internationale d'Urologie (SIU), Vancouver, Canada, 2013: 118.
3. HEYNS CF. *Prostate-Specific Antigen (PSA) - the correct use.* Sanofi Mini-conference, Ondangwa, Namibia, 2013: 1.
4. HEYNS CF. *Urethral stricture management - why not minimally invasive?* Emirates Urological Society Conference, Abu Dhabi, United Arab Emirates, 2013: 21.
5. HEYNS CF. *Urethral stricture management - why not minimally invasive?* 10th Lester Eshleman Urology Workshop, Moshi, Tanzania, 2013: 2.
6. HEYNS CF. *Urology in a dry country - experiences in Namibia.* Emirates Urological Society Conference, Abu Dhabi, United Arab Emirates, 2013: 19.
7. HEYNS CF. *Urology in a dry country - experiences in Namibia.* 10th Lester Eshleman Urology Workshop, Moshi, Tanzania, 2013: 2.
8. HEYNS CF. *Visual prostate symptom score (VPSS) - a novel evaluation tool with connection to KCMC.* 10th Lester Eshleman Urology Workshop, Moshi, Tanzania, 2013: 2.
9. VAN DER MERWE A, HEYNS C. *Retroperitoneoscopic live donor nephrectomy: review of the first 50 cases at Tygerberg Hospital, South Africa.* 33rd Congress of the Société Internationale d'Urologie (SIU), Vancouver, Canada, 2013: 137.

Proceedings national

1. ELS M, HEYNS CF. *Evaluation of patient expectations with regard to discomfort or pain before and after transrectal ultrasound guided prostate biopsy.* 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, Cape Town, South Africa, 2013: 52.
2. FERNANDEZ P. *Confirming and extending prostate cancer genome-wide association studies in South African men.* AORTIC International Cancer Conference (AORTIC OAREC 2013), Durban International Convention Centre, Durban, 2013: 138.
3. VAN DER MERWE A, HEYNS CF, VAN HEERDEN HM. *Retroperitoneoscopic live donor nephrectomy - review of the first 50 cases at Tygerberg Hospital.* 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Library Lecture Hall, Tygerberg, Cape Town, South Africa, 2013: 52.
4. WESSELS GS, HEYNS CF. *Prospective evaluation of a new visual prostate symptom score, the international prostate symptom score and uroflowmetry before and after treatment in men with urethral stricture disease.* 57th Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, Cape Town, South Africa, 2013: 53.
5. ZARRABI AD. *Infections and cancer overview.* African Organization for Research and Training in Cancer (AORTIC) 9th International Congress, Durban International Convention Centre, Durban, South Africa, 2013: 7.

Chapters in books

1. HEYNS CF. *Urinary tract diseases.* In: Magill AJ, Hill DR, Solomon T, Ryan ET (eds). *Hunter's Tropical Medicine and Emerging Infectious Disease, 9th Edition*, Elsevier, New York, USA, 2013: 47-53.

UKWANDA (CENTRE FOR RURAL HEALTH)

Journal articles

1. BLANCKENBERG ND, CONRADIE H, OETTLÉ CA, KRIGE FK. Impact of the introduction of a colposcopy service in a rural South African sub-district on uptake of colposcopy. *SAJOG-South African Journal of Obstetrics and Gynaecology* 2013; **19**(3): 81-85.
2. CONRADIE H, KHATI P, PHAROAH H, ADAMS S. Integrating tuberculosis/HIV treatment: an evaluation of tuberculosis outcomes of patients co-infected with tuberculosis and HIV in the Breede Valley subdistrict. *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(5): 478-479.

CENTRE FOR EVIDENCE-BASED HEALTH CARE

Journal articles

1. ATHUMAN M, KABANYWANYI AM, ROHWER AC. Intermittent preventive antimalarial treatment for children with anaemia. *Cochrane Database of Systematic Reviews* 2013; **10**: CD010767.
2. BIRBECK GL, WIYSONGE CS, MILLS FP, FRENK JJ, ZHOU X, JHA P. Global health: the importance of evidence-based medicine. *BMC Medicine* 2013; **11**: 223.
3. FERREIRA A, YOUNG T, MATHEWS C, ZUNZA M, LOW N. Strategies for partner notification for sexually transmitted infections, including HIV (review). *Cochrane Database of Systematic Reviews* 2013; **2013**(10): CD 002843.
4. FORLAND F, ROHWER AC, KLATSER P, BOER K, MAYANJA-KIZZA H. Strengthening evidence-based healthcare in Africa. *Evidence Based Medicine* 2013; **18**(6) : 204-206.
5. GROBLER L, SIEGFRIED N, VISSER ME, MAHLUNGULU S, VOLMINK JA. Nutritional interventions for reducing morbidity and mortality in people with HIV. *Cochrane Database of Systematic Reviews* 2013; **2**: CD004536.
6. IRUSEN H, ROHWER AC, STEYN DW, YOUNG T. Treatments for breast abscesses in breastfeeding women. *Cochrane Database of Systematic Reviews* 2013; **4**: CD010490.
7. JONES HE, LIPPMAN SA, CAIAFFA-FILHO HH, YOUNG T, VAN DE WIJGERT JHHM. Performance of rapid self-test for detection of *Trichomonas vaginalis* in South Africa and Brazil. *Journal of Clinical Microbiology* 2013; **3**: 1037-1039.
8. KREDO T, FORD N, ADENIYI FB, GARNER P. Decentralising HIV treatment in lower- and middle-income countries. *Cochrane Database of Systematic Reviews* 2013; **6**: CD009987.
9. LAWAL A, MUSEKIWA A, GROBLER L. Interferon after surgery for women with advanced (Stage II-IV) epithelial ovarian cancer. *Cochrane Database of Systematic Reviews* 2013; **6**: CD009620.
10. MACHINGAIDZE S, REHFUESS EA, VON KRIES R, HUSSEY GD, WIYSONGE CS. Understanding interventions for improving routine immunisation coverage in children in low- and middle-income countries: a systematic review protocol. *Systematic Reviews* 2013; **2** (1): 106.
11. MOTAZE NV, MBUAGBAW L, YOUNG T. Prostaglandins before caesarean section for preventing neonatal respiratory distress. *Cochrane Database of Systematic Reviews* 2013; **11**: CD010087.
12. MOTAZE NV, OKWUNDU CI, TEMFACK E, MBOUDOU E. Male versus female condoms for contraception (Protocol). *Cochrane Database of Systematic Reviews* 2013; **6**: CD010579.

13. MUGAMBI MN, MUSEKIWA A, LOMBARD MJ, YOUNG T, BLAAUW R. Association between funding source, methodological quality and research outcomes in randomized controlled trials of synbiotics, probiotics and prebiotics added to infant formula: A Systematic Review. *BMC Medical Research Methodology* 2013; **13**: Art. # 137.
14. NAMANE MK, KALLA AA, YOUNG T. Consultation outcomes for musculoskeletal conditions at two Community Health Centres in Cape Town, South Africa. *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(4): 380-384.
15. NAUDE CE. "Eat plenty of vegetables and fruit every day": a food-based dietary guideline for South Africa. *South African Journal of Clinical Nutrition* 2013; **26**(3): 46-56.
16. NAUDE CE. Would an increase in vegetable and fruit intake help to reduce the burden of nutrition-related disease in South Africa? An umbrella review of the evidence. *South African Journal of Clinical Nutrition* 2013; **26**(3): 104-114.
17. NGLAZI MD, BEKKER L, WOOD R, HUSSEY G, WIYSONGE CS. Mobile phone text messaging for promoting adherence to anti-tuberculosis treatment: a systematic review. *BMC Infectious Diseases* 2013; **13**: Art. #566.
18. OKWUNDU CI, AFOLABI B. Intramuscular versus intravenous anti-D for preventing Rhesus alloimmunization during pregnancy. *Cochrane Database of Systematic Reviews* 2013; **1**: CD007885.
19. OKWUNDU CI, NAGPAL S, MUSEKIWA A, SINCLAIR D. Home- or community-based programmes for treating malaria. *Cochrane Database of Systematic Reviews* 2013; **5**: CD009527.
20. ROHWER A, YOUNG T, VAN SCHALKWYK SC. Effective or just practical? An evaluation of an online postgraduate module on evidence-based medicine (EBM). *BMC Medical Education* 2013; **13**(77): 2-9.
21. ROHWER AC, KHONDOWE O, YOUNG T. Antispasmodics for labour. *Cochrane Database of Systematic Reviews* 2013; **6**: CD009243.
22. ROWE K, BOTHA H, MAHOMED H, SCHLEMMER AC. Justice through the J88: the doctor's role in the criminal justice system. *SAMJ South African Medical Journal* 2013; **103**(7): 437.
23. SCHOONEES A, NEL ED, LOMBARD MJ, MUSEKIWA A, VOLMINK JA. Ready-to-use therapeutic food for home-based treatment of severe acute malnutrition in children from six months to five years of age. *Cochrane Database of Systematic Reviews* 2013; **6**: CD009000.
24. SCHOONEES A, YOUNG T, VOLMINK JA. The advertising of nutritional supplements in South African women's magazines. *South African Journal of Clinical Nutrition* 2013; **26**(2): 12-18.
25. SIEGFRIED N, PIENAAR DE, ATAGUBA JE, VOLMINK JA, KREDO T, JERE M, PARRY CDH. Restricting or banning of alcohol advertising to reduce alcohol consumption in adults and adolescents (Protocol). *Cochrane Database of Systematic Reviews* 2013; **9**: CD010704.
26. UTHMAN OA, OKWUNDU CI, WIYSONGE CS, YOUNG T, CLARKE A. Citation Classics in Systematic Reviews and Meta-Analyses: Who Wrote the Top 100 Most Cited Articles? *PLoS ONE* 2013; **8**(10): e78517.
27. VISSER J, MCLACHLAN M, FERGUSSON P, VOLMINK JA, GARNER P. Supplementary feeding for food insecure, vulnerable and malnourished populations - an overview of systematic reviews (Protocol). *Cochrane Database of Systematic Reviews* 2013; **6**: CD010578.
28. WIYSONGE CS, OPIE LH. β -Blockers as initial therapy for hypertension. *JAMA-Journal of the American Medical Association* 2013; **310**(17): 1851-1852.
29. YAHAYA I, UTHMAN OA, UTHMAN MMB. Interventions for HIV-associated nephropathy. *Cochrane Database of Systematic Reviews* 2013; **1**: CD007183.

CENTRE FOR HEALTH PROFESSIONS EDUCATION

Journal articles

1. BURCH V, VAN HEERDEN BB. Are community service doctors equipped to address priority health needs in South Africa? *SAMJ South African Medical Journal* 2013; **2013**(103): 905.
2. KEILLER L, LOUW A. Approaches toward learning in physiotherapy. *South African Journal of Physiotherapy* 2013; **69**(1): 36-40.
3. LIMBURGH CM, VAN SCHALKWYK GI, LEE K-H, BUYS C, DE KOCK M, HORN M, BHYAT A, VAN SCHALKWYK SC. Cutting to the chase: participation factors, behavioral effects and cultural perspectives of participants in an adult circumcision campaign. *Aids Care* 2013; **25**(10): 1278-1283.
4. ROHWER A, YOUNG T, VAN SCHALKWYK SC. Effective or just practical? An evaluation of an online postgraduate module on evidence-based medicine (EBM). *BMC Medical Education* 2013; **13**(77): 2-9.
5. SCHMUTZ AMS, GARDNER-LUBBE S, ARCHER E. Clinical educators' self-reported personal and professional development after completing a short course in undergraduate clinical supervision at Stellenbosch University. *African Journal of Health Professions Education* 2013; **5**(1): 8-13.
6. TALIB ZM, MEHTSUN S, BAINGANA RK, SAGAY AS, VAN SCHALKWYK SC, KIGULI-MALWADDE E. Investing in Community-Based Education to Improve the Quality, Quantity and Retention of Physicians in Three African Countries. *Education for Health* 2013; **26**(2): 109-114.
7. VAN HEERDEN BB. Effectively addressing the health needs of South Africa's population: The role of health professions education in the 21st century. *SAMJ South African Medical Journal* 2013; **103**(1): 21-22.
8. VAN SCHALKWYK SC, CILLIERS F, ADENDORFF HJ, CATTELL K, HERMAN N. Journeys of growth towards the professional learning of academics: understanding the role of educational development. *International Journal for Academic Development* 2013; **18**(2): 139-151.

Proceedings international

1. BAWOODIEN A, LOUW AJN. *Building faculty networks for supporting students in health sciences*. AMEE 2013, Praag, Austria, 2013: 223.
2. BEZUIDENHOUT J, FRANTZ F, BURCH V. *Faculty development beyond boundaries: an African perspective*. 2nd International Conference on Faculty Development in the Health Professions, Praag, Austria, 2013: 7.
3. BEZUIDENHOUT J, VAN SCHALKWYK SC. *Doctoral education: Establishing communities of practice to support the development of 'doctorateness'*. AMEE 2013, Praag, Austria, 2013: 132.
4. BEZUIDENHOUT J. *How can we use faculty development in assessment as a covert and covert change management opportunity to promote acceptance of interprofessional practice among clinical faculty?* Assessing Health Professional Education, USA, National Academic Press 2013: 55-56.
5. BLITZ J, BEZUIDENHOUT J, CONRADIE H H, DE VILLIERS MR, VAN SCHALKWYK SC. *From colonization to ownership: experiences of practicing physicians as emerging clinical teachers*. 2nd International Conference on Faculty Development in the Health Professions, Praag, Austria, 2013: 82.
6. BLITZ J, KOK N, VAN HEERDEN BB, VAN SCHALKWYK SC. *PIQUE'ing an interest in faculty development*. AMEE 2013, Praag, Austria, 2013: 288.
7. DE VILLIERS MR, NACHEGA J.B, MOODLEY K, DUDLEY LD, VAN SCHALKWYK SC. *Successful interventions to improve human resources for health: The Stellenbosch University Rural Medical Education Partnership Initiative*. AMEE 2013, Praag, Austria, 2013: 191.

8. FIGUEIRÓ-FILHO EA, AMARAL E, MCKINLEY D, BEZUIDENHOUT J, TEKIAN A. *Patients' perceptions upon student-based care followed by supervision*. AMEE 2013, Praag, Austria, 2013: 652.
9. MOGODI M, BLITZ J. *A curriculum for the Community*. AMEE 2013, Praag, Austria, 2013: 411.
10. MOODLEY K, WILLEMS B, DE VILLIERS MR, VAN SCHALKWYK SC. *Rural electives - providing transformative learning opportunities and influencing choice of career: The Stellenbosch University experience*. AMEE 2013, Praag, Austria, 2013: 191.
11. RHODA A, DE JONGH J, BLITZ J, FRANTZ J. *Evaluation of a research capacity intervention for academic staff within the Appreciative Inquiry Framework*. AMEE 2013, Praag, Austria, 2013: 603.
12. SNYMAN S, CLARKE M, VON PRESSENTIN KB. *International Classification of Functioning, Disability and Health (ICF): A framework for transformative interprofessional education*. AMEE 2013, Praag, Austria, 2013: 472.
13. SNYMAN S, GOLIATH C, BOSHOFF H, SMIT NE, KHATI P. *Person-centred community-based interprofessional care: a strategic opportunity for service-learning to reform health professions education*. 5th International Service-Learning Symposium, Stellenbosch, Stellenbosch, South Africa, 2013: 42.
14. SNYMAN S. *Developing an ICF mobile application (mICF) to improve continuity of care and strengthen health systems (poster)*. WHO-FIC 2013, China, 2013: 9.
15. SNYMAN S. *Interprofessional and Transprofessional Education: Keys to Transforming Education to Reach Health Equity*. Council of Social Work Educators Conference 2013, Dallas, Dallas, USA, 2013: 153.
16. TAN CPL, VAN SCHALKWYK SC, CILLIERS F, BEZUIDENHOUT J, ET AL. *Final Year MB,ChB Assessment Mapping: What Value Does This Add?* AMEE 2013, Praag, Austria, 2013: 73.
17. VAN SCHALKWYK SC, BEZUIDENHOUT J, CONRADIE HH, ET AL. *Graduate reflections on a year-long rural training experience: clinical exposure that really counts?* AMEE 2013, Praag, Austria, 2013: 409.

Proceedings national

1. ARCHER E, VAN HEERDEN BB, BEZUIDENHOUT J, KIDD M. *Medical students' attitudes towards patient-centeredness*. SAAHE 2013, Gateway, Durban, South Africa, 2013: 58.
2. BAWOODIEN A, LOUW AJN. *Student support: a consultation framework*. 6th National conference of the South African Association of Health Educationalists (SAAHE Conference 2013), Gateway, Durban, South Africa, 2013: 118.
3. BEZUIDENHOUT J, FRANTZ J, BURCH V. *SAFRI and Capacity building in Health Professions Education*. 6th National Conference of the South African Association of Health Educationalists (SAAHE Conference 2013), Gateway, Durban, South Africa, 2013: 69.
4. BEZUIDENHOUT J, FRANTZ J, VAN WYK J, MANNING DM, CILLIERS F, BURCH V. *Promoting Scholarship in SAFRI: Does it work?* 6th National conference of the South African Association of Health Educationalists (SAAHE Conference 2013), Gateway, Durban, South Africa, 2013: 55.
5. BEZUIDENHOUT J, VAN ROOYEN M, LOUW AJN. *How to design a (prize-winning) poster-SAFRI*. 6th National conference of the South African Association of Health Educationalists (SAAHE Conference 2013), Gateway, Durban, South Africa, 2013: 65.
6. BLITZ J, KOK N, VAN HEERDEN BB, VAN SCHALKWYK SC. *PIQUEing an interest in curriculum development*. 6th National conference of the South African Association of Health Educationalists (SAAHE Conference 2013), Gateway, Durban, South Africa, 2013: 56.

7. DE VILLIERS A, LOUW AJN, VAN HEUSDEN M. *The impact of a Service-Learning project on junior Health Sciences students*. 6th National conference of the South African Association of Health Educationalists (SAAHE Conference 2013), Gateway, Durban, South Africa, 2013: 45.
8. ESSACK S, DE VILLIERS MR, DIAB P, ENSLIN D, HIFT RJ, HUGO J, MNGADI P, VAN HEERDEN BB. *Reconceptualising education and training of an appropriate health workforce for the improved health of the nation*. Academy of Science of South Africa (ASSAf) panel discussion. 6th National conference of the South African Association of Health Educationalists (SAAHE Conference 2013), Gateway, Durban, South Africa, 2013: 64.
9. KEILLER L, BLITZ J. *Online activities that engage: Faculty development online-SAFRI*. 6th National conference of the South African Association of Health Educationalists (SAAHE Conference 2013), Gateway, Durban, South Africa, 2013: 151.
10. KOK N, VAN SCHALKWYK SC, BEZUIDENHOUT J, CONRADIE H H, VAN HEERDEN BB, DE VILLIERS MR. *Comparing academic performance: Rural versus "traditional" medical training*. 6th National conference of the South African Association of Health Educationalists (SAAHE Conference 2013), Gateway, Durban, South Africa, 2013: 28.
11. LOUW AJN, BAWOODIEN A, CROUS LC, YOUNG G. *A progress evaluation of Extended Degree Programme (EDP) students at Stellenbosch University with the aim to determine the reasons for differences in performance in the consecutive years following on the EDP-programme*. 6th National conference of the South African Association of Health Educationalists (SAAHE Conference 2013), Gateway, Durban, South Africa, 2013: 90.
12. SNYMAN S, GOLIATH C, BOSHOFF H, SMIT NE, KHATI P. *Person-centred community-based interprofessional care: a strategic opportunity for service-learning to reform health professions education*. 6th National conference of the South African Association of Health Educationalists (SAAHE Conference 2013), Gateway, Durban, South Africa, 2013: 23.
13. SNYMAN S, VON PRESSENTIN K, CLARKE M. *International Classification of Functioning, Disability and Health (ICF): A framework for transformative interprofessional education*. 6th National conference of the South African Association of Health Educationalists (SAAHE Conference 2013), Gateway, Durban, South Africa, 2013: 110.
14. VAN HEERDEN BB. *The transformation of Health Professions Education in South Africa*. 6th National conference of the South African Association of Health Educationalists (SAAHE Conference 2013), Gateway, Durban, South Africa, 2013: 60.
15. VAN SCHALKWYK SC, BEZUIDENHOUT J, BLITZ J, CONRADIE H H, DE VILLIERS MR, FISH T, KOK N, VAN HEERDEN BB. *Understanding rural clinical learning spaces: being and becoming*. Annual Academic Day, AJ Brink State of the Art Lecture, Tygerberg, South Africa, 2013: 65.
16. VAN SCHALKWYK SC, BEZUIDENHOUT J, CONRADIE H H, KOK N, VAN HEERDEN BB, DE VILLIERS MR. *From mixed expectations to change in professional practice: Graduate perspectives of a rural clinical school experience*. 6th National conference of the South African Association of Health Educationalists (SAAHE Conference 2013), Gateway, Durban, South Africa, 2013: 24.
17. VAN WYK J, CILLIERS F, VAN SCHALKWYK SC. *How to turn your education innovation project into something publishabl*. 6th National conference of the South African Association of Health Educationalists (SAAHE Conference 2013), Gateway, Durban, South Africa, 2013:124.

Books

1. SNYMAN S. *Community Based Education in Health Professions: Global Perspectives*. WHO, 2013:114 pp.

CENTRE FOR MEDICAL ETHICS & LAW

Journal articles

1. DE ROUBAIX JAM. Informed consent for anaesthesiological and intensive care unit research: a South African perspective. *Southern African Journal of Anaesthesia and Analgesia* 2013; **19**(15): 233-238.
2. MOODLEY K, HARDIE K, SELGELID MJ, WALDMAN RJ, STREBEL P, REES H, DURRHEIM DN. Ethical considerations for vaccination programmes in acute humanitarian emergencies. *Bulletin of the World Health Organization* 2013; **91**(4): 290-297.
3. MOODLEY K. Generalism in healthcare: ethical challenges in the 21st century. *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(5): 410-411.
4. ROWE K, BOTHA H, MAHOMED H, SCHLEMMER AC. Justice through the J88: the doctor's role in the criminal justice system. *SAMJ South African Medical Journal* 2013; **103**(7): 437.
5. ROWE K, MOODLEY K. Patients as consumers of health care in South Africa: the ethical and legal implications. *BMC Medical Ethics* 2013; **14**(15): 1-9.
6. STAUNTON C, MOODLEY K. Challenges in biobank governance in Sub-Saharan Africa. *BMC Medical Ethics* 2013; **14**(35): 1-8.

CENTRE FOR REHABILITATION STUDIES

Journal articles

1. BRAATHEN SH, VERGUNST R, MJI G, MANNAN H, SWARTZ L. Understanding the local context for the application of global mental health: A rural South African experience. *International Health* 2013; **5**: 38-42.
2. EIDE H, AMINB M, MACLACHLAN M, MANNAN H, SCHNEIDER M. Paper addressing equitable health of vulnerable groups in international health documents. *ALTER, European Journal of Disability Research* 2013; **7**(0): 153-162.
3. FREDERICKS J, VISAGIE S. The rehabilitation programme for persons with lower limb amputations at a primary level rehabilitation centre. *South African Journal of Occupational Therapy* 2013; **43**(3): 18-28.
4. GROCE N, ROHLEDER P, EIDE AH, MACLACHLAN M, MALL S, SWARTZ L. HIV issues and people with disabilities: A review and agenda for research. *Social Science & Medicine* 2013; **77**: 31-40.
5. JOSEPH C, MJI G, STATHAM SB, MLENZANA N, DE WET C, RHODA A. Changes in activity limitations and predictors of functional outcome of patients with spinal cord injury following in-patient rehabilitation. *South African Journal of Physiotherapy* 2013; **69**(1): 41-49.
6. MANNAN H, EL TAYEB S, MACLACHLAN M, AMIN M, MCVEIGH J, MCAULIFFE L, MUNTHALI A, VAN ROOY G. Core concepts of human rights and inclusion of vulnerable groups in the mental health policies of Malawi, Namibia and Sudan. *International Journal of Mental Health Systems* 2013; **7**(7): 1-13.
7. MANNAN H, EL TAYEB S, MACLACHLAN M, AMIN M, MCVEIGH J, MUNTHALI A, VAN ROOY G. Core concepts of human rights and inclusion of

- vulnerable groups in the mental health policies of Malawi, Namibia, and Sudan. *International Journal of Mental Health Systems* 2013; 7: Art # 7.
8. MANNAN H, MACLACHLAN M. Disability and Health: A Research Agenda. *Social Inclusion* 2013; 1(1): 37-45.
 9. MJI G, CHAPPELL P, STATHAM SB, MLENZANA N, GOLIATH C, DE WET C, RHODA A. Understanding the current discourse of rehabilitation: with reference to disability models and rehabilitation policies for evaluation research in the South African setting. *South African Journal of Physiotherapy* 2013; 69(2): 4-9.
 10. MLENZANA N, FRANTZ JM, RHODA AJ, EIDE H. Barriers to and facilitators of rehabilitation services for people with physical disabilities: A systematic review. *African Journal of Disability* 2013; 2.11(22): 6.
 11. OWUSU-ANSAH F.E, MJI G. African indigenous knowledge and Research;. *African Journal of Disability* 2013; 2i(1): 1-5.
 12. PASCOE M, PIETERSE R, GEIGER M. Speech and literacy development in a child with a cochlear implant: application of a psycholinguistic framework. *Child Language Teaching & Therapy* 2013; 29(2): 185-200.
 13. PITT C, LUGER R, BULLEN A, PHILLIPS D, GEIGER M. Parents as partners: building collaborations to support the development of school-readiness skills in under-resourced communities. *South African Journal of Education* 2013; 33(4): Art # 774.
 14. SCHNEIDER M, EIDE H, AMIN M, MACLACHLAN M, MANNAN H. inclusion of vulnerable groups in health policies: Regional policies on health priorities in Africa. *African Journal of Disability* 2013; 2(1.40): 1-9.
 15. VISAGIE S, SCHEFFER ES, SCHNEIDER M. Policy implementation in wheelchair service delivery in a rural South African setting. *African Journal of Disability* 2013; 2(1): 9.

Proceedings national

1. CHATAIKA T. *Cultural and Religious Explanations of Disability and promoting inclusive Communities*. Searching for Dignity: Conversations on human dignity, theology and disability African, South Africa, Sun Media, 2013: 117-128.
2. GEIGER M. *Through the Eyes of Children: Children Living in Severe Communication Disabilities Doing Theology*. Searching for Dignity: Conversations on human dignity, theology and disability, South Africa, Sun Media 2013: 91-102.
3. MJI G. *The complexity of the Life of a Disabled Person as She/he Navigates the Journey of Reclaiming Dignity and Full Citizenship*. Searching for Dignity: Conversations on human dignity, theology and disability, South Africa, Sun Media 2013: 145-150.

Chapters in books

1. CARR SC, EL TAYEB S, MACLACHLAN M, MARAI I, MCAULIFFE L, MCWHA W. Aiding international development: Some fresh perspectives from organizational psychology. In: Olson-Buchanan J, Koppes-Bryan LL, Foster L (eds.) Thompson *Using Industrial-Organizational psychology for the greater good: Helping those who help others*, Routledge, Washington, 2013: 490-529.

FACULTY OF MILITARY SCIENCE

ACCOUNTING AND AUDITING (MIL.)

Journal articles

1. ROOS M. Governance and Public Sector Transformation in South Africa: Reporting and providing assurance on service delivery information. *Africa's Public Service Delivery & Performance Review Journal* 2012; **1**(3): 4-24.

Proceedings international

1. ROOS M. *Are the current audit committee reports doing justice to the roles and responsibilities of audit committees in the public sector?* The 3rd African Accounting & Finance Association Conference, Munyonyo Commonwealth Resort, Kampala, Uganda, 2013: 52.
2. VAN DER MERWE D C. *Student Evaluation of University Teaching Effectiveness: A comparison between a university in South Africa and Ghana.* The 3rd African Accounting & Finance Association Conference, Munyonyo Commonwealth Resort, Kampala, Uganda, 2013: 73.
3. VAN DER MERWE DC. *The usefulness of student evaluations for enhancing the effectiveness of teaching of financial accounting at a South African University.* Research in Accounting in Emerging Economies (Accounting in Africa), University of Ghana Business School, Ghana, Emerald Group Publishing Limited 2012: 107-126.

EDUCATIONAL TECHNOLOGY (EDUTECH)

Chapters in books

1. VAN DER WAAG-COWLING NM. Digital Identity Academic Makeover. In: Gachago D, Brown C (eds). *Emerging Technologies in Higher Education - A guide for South African Higher Education Practitioners.* CPUT, Cape Town, South Africa, 2013: 32-33.

INDUSTRIAL PSYCHOLOGY (MIL.)

Journal articles

1. DITSELA NJ, VAN DYK GAJ. Job characteristics that influence the career success of soldiers in the South African National Defence Force: An analytical review. *Journal of Psychology in Africa* 2013; **23**(2): 369-374.
2. VAN DYK GAJ, DITSELA NJ. Personality Factors Explaining Career Success for Soldiers: An Analytical Review. *Journal of Psychology in Africa* 2013; **23**(4): 157-161.

Books

1. KASUJJA R, VAN DYK GAJ. *A Psychological Evaluation of War Affected Families in Uganda*. Lambert Academic Publishing, Saarbrücken, Germany 2013:307 pp.

MILITARY HISTORY

Journal articles

1. VAN DER WAAG IJ. Conference Report: Maritime security off eastern Africa: Beyond Piracy. *Journal of African Union Studies* 2013; **2**(3): 11-26.
2. VAN DER WAAG IJ. The battle of Sandfontein, 26 September 1914: South African military reform and the German South-West Africa campaign, 1914–1915. *First World War Studies* 2013; **4**(2): 141-165.

Chapters in books

1. VAN DER WAAG IJ. Military culture and the South African armed forces: A historical perspective. In: Esterhuyse A, Mandrup T, Vreÿ F (eds). *On Military Culture: Theory, Practice and African Armed Forces*, UCT Press, Cape Town, South Africa, 2013: 181-198.

MILITARY MANAGEMENT

Journal articles

1. THELETSANE KI. The South African Public Administration as a Profession. *Journal of Public Administration* 2013; **48**(1): 175-187.

Proceedings international

1. THELETSANE KI. *Corruption in Municipalities: A Leadership Crisis*. Limpopo Chapter – 2nd Annual Conference, (SAAPAM Limpopo), The Ranch Protea Hotel, Polokwane, South Africa, SAAPAM 2013: 134-142.

MILITARY STRATEGY

Journal articles

1. ESTERHUYSE AJ. The leadership factor in South African military culture. *Defence Studies* 2013; **13**(2): 135-151.
2. VREÿ F. AD 2013: Domain awareness and good order at sea in African waters. *Maritime Review Africa* 2013; **May/June**: 32-34.
3. VREÿ F. Turning the tide: Revisiting African maritime security. *Scientia Militaria: South African Journal of Military Studies* 2013; **41**(2): 1-23.

Chapters in books

1. ESTERHUYSE AJ, VREÿ F, MANDRUP TM. Conclusion. In: Esterhuyse A, Mandrup T, Vreÿ F (eds). *On Military Culture: Theory, Practice and African Armed Forces*, UCT Press, South Africa, 2013: 265-270.

2. ESTERHUYSE AJ, VREÏ F, MANDRUP TM. Introduction. In: Esterhuysen A, Mandrup T, VreÏ F (eds). *On Military Culture: Theory, Practice and African Armed Forces*, UCT Press, South Africa, 2013: 16-26.
3. ESTERHUYSE AJ. Institutional culture: The South African military and its search for organisational stability. In: Esterhuysen A, Mandrup T, VreÏ F (eds). *On Military Culture: Theory, Practice and African Armed Forces*, UCT Press, Cape Town, South Africa, 2013: 231-248.
4. ESTERHUYSE AJ. US grand strategy and the search for partners: South Africa as a key partner in Africa. In: Volker CF, Robert HD (eds). *Conflict management and peacebuilding: Pillars of a new American grand strategy*, United States Army War College Press, Carlisle, USA, 2013: 369-398.
5. VREÏ F. On strategic culture: Some perspectives on theory and practice. In: Esterhuysen A, Mandrup T, VreÏ F (eds). *On Military Culture: Theory, Practice and African Armed Forces*, UCT Press, Cape Town, South Africa, 2013: 49-66.

PHYSICS (MIL.)

Journal articles

1. BEZUIDENHOUT J. Measuring naturally occurring uranium in soil and minerals by analysing the 352 keV gamma-ray peak of ^{214}Pb using a NaI(Tl)-detector. *Applied Radiation and Isotopes* 2013; **80**: 1-6.
2. BEZUIDENHOUT J. Using GIS to estimate background radiation levels. *PositionIT Magazine* 2013; **April/May 2013**: 65-73.
3. HIPONDOKA MHT, MAUZ B, NANDE EMH, BEZUIDENHOUT J. Reconnaissance Survey of Radioisotopes in Soil and Possible Impact on Seasonal Anthrax Outbreak at Etosha National Park, Namibia. *International Science and Technology Journal of Namibia* 2013; **2(1)**: 59-96.

Proceedings international

1. KAMANIN DV, PYATKOV YV, ALEXANDROV AA, ALEKSANDROV VS, JACOBS NM, KAZARINOV NY, SHVETSOV VN, KUZNETSOVA EA, RYABOV YV. *Proposal on the electrostatic guide based experimental channel at the IBR-2 reactor*. 20th International Seminar on Interaction of Neutrons with Nuclei, Alushta, Ukraine, Joint Institute for Nuclear Research 2013: 111-116.
2. KAMANIN DV, PYATKOV YV, ZHUCHKO VE, KONDRATIEV NA, ALEXANDROV AA, ALEXANDROVA IA, JACOBS NM, KUZNETSOVA EA, MALAZA VD, MULGIN SI, STREKALOVSKY AO, STREKALOVSKY OV. *The COMETA spectrometer for study of multi-body decays of heavy nuclei*. 20th International Seminar on Interaction of Neutrons with Nuclei, Alushta, Ukraine, Joint Institute for Nuclear Research 2013: 117-123.
3. KAMANIN DV, PYATKOV YV, ZHUCHKO VE, KONDRATIEV NA, ALEXANDROV AA, ALEXANDROVA IA, JACOBS NM, KUZNETSOVA EA, MALAZA VD, MULGIN SI, STREKALOVSKY AO, STREKALOVSKY OV. *Methodical base of experimental studies of collinear multibody decays*. International Symposium on Exotic Nuclei (EXON-12), Vladivostok, Russian Federation, World Scientific Publishing 2013: 411-416.
4. PYATKOV YV, KAMANIN DV, ALEXANDROV AA, ALEXANDROVA IA, JACOBS NM, KONDRATIEV NA, KUZNETSOVA EA, MALAZA VD, RYABOV YV, STREKALOVSKY AO, STREKALOVSKY OV, ZHUCHKO VE. *Status and prospects of collinear cluster tri-partition experimental studies*. International Symposium on Exotic Nuclei (EXON-12), Vladivostok, Russian Federation, World Scientific Publishing 2013: 407-410.

Proceedings national

1. BEZUIDENHOUT J, HERBST W. *Utilizing Geographical Information System software in association with radiation data to estimate the extent of the ancient civilisation around Mapungubwe*. SA Surveying and Geomatics (Indaba 2013), Kempton Park, South Africa, EE Publishers 2013: 81-85.

Chapters in books

1. KAMANIN DV, ALEXANDROV AA, ALEXANDROVA IA, KONDRATIEV NA, KUZNETSOVA EA, STREKALOVSKY OV, ZHUCHKO VE, PYATKOV YV, OERTZEN W VON, LAVROVA YE, TYUKAVKIN AN, FALOMKINA OV, JACOBS NM, MALAZA VD, RYABOV YV. Collinear CLuster Tri-partition as a Probe of Clustering in Heavy Nuclei. In: Greiner W (ed.). *Exciting Interdisciplinary Physics: Quarks and Gluons Atomic Nuclei Relativity and Cosmology Biological Systems*, Springer, New York, 2013: 119-128.

POLITICAL SCIENCE (MIL.)**Chapters in Books**

1. OLIVIER L, NEETHLING TG, MOKOENA BPO. Post-war Programming in Sierra Leone: Revisiting the Challenges and Achievements of the UN. In: Neethling T, Hudson H (eds). *Post-Conflict Reconstruction and Development in Africa: Concepts, Role-Players, Policy and Practice*, UCT Press, Cape Town, South Africa, 2013: 185-206.

PUBLIC AND DEVELOPMENT MANAGEMENT (MIL).**Journal articles**

1. JANSEN VAN RENSBURG JL. Standoff attacks by PLAN on South African security force bases during the SWA/Namibian "Bush War" (1966 - 1989). *Journal for Contemporary History* 2013; **38**(1): 255-292.

Books

1. JANSEN VAN RENSBURG JL. *SWA/Namibian Border War: Major Military and Political Incidents 1959 - 1989*. Just Done Production Publishing, Durban, South Africa 2013:311 pp.

CENTRE FOR MILITARY STUDIES**Journal articles**

1. LIEBENBERG JCR. Africa beyond the Abyss: Community, democracy, peace and being a leader. *Into the Future: Leadership for Africa, Occasional Paper Series, SIGLA* 2012; **1**(1): 11-31.
2. LIEBENBERG JCR. SIGLA Occasional Papers. *Into the Future: Leadership for Africa*. 2013; **2**: 1-42.
3. MULAUDZI M M, LIEBENBERG JCR. From apartheid to batho pele: An exploratory study on service delivery and public participation in Atteridgeville-Saulsville. *Journal for Contemporary History* 2013; **38**(1): 142-161.

4. WITTMANN G, LIEBENBERG JCR. Mädchen in Uniform - gender, power and sexuality in times of militarisation. *Scientia Militaria: South African Journal of Military Studies* 2013; **41**(1): 138-154.

Proceedings national

1. RAMOKGADI S. *Integrated crisis management, local government and regionalism: a Conceptual framework*. Limpopo Chapter – 2nd Annual Conference, (SAAPAM Limpopo), Ranch Protea Hotel, Polokwana, South Africa, SAAPAM 2013: 24-37.

Chapters in books

1. LIEBENBERG JCR. Evolving Experiences: Auto-ethnography and military sociology - a South African immersion. In: Carreiras H, Castro C (eds). *Qualitative Methods in Military Studies: Research Experiences and Challenges*, Routledge, London, United Kingdom, 2013: 50-67.

DEAN'S OFFICE (MILITARY SCIENCE)

Journal articles

1. MAKANDA G, MAKINDE OD, SIBANDA P. Natural Convection of Viscoelastic Fluid from a Cone Embedded in a Porous Medium with Viscous Dissipation. *Mathematical Problems in Engineering* 2013; **2013**: Article ID 934712.
2. MAKINDE OD, EEGUNJOBI AS. Entropy Generation in a Couple Stress Fluid Flow Through a Vertical Channel Filled with Saturated Porous Media. *Entropy* 2013; **15**: 4589-4606.
3. MAKINDE OD, KHAN WA, CHINYOKA T. New Developments in Fluid Mechanics and Its Engineering Applications. *Mathematical Problems in Engineering* 2013; **2013**: Article ID 797390.
4. MAKINDE OD, TSHEHLA MS. Analysis of Thermal Stability in a Convecting and Radiating Two-Step Reactive Slab. *Advances in Mechanical Engineering* 2013; **2013**: Article ID 294961.
5. MAKINDE OD. Computational Modelling of Nanofluids Flow over a Convectively Heated Unsteady Stretching Sheet. *Current Nanoscience* 2013; **9**: 673-678.
6. MOITSHEKI RJ, MAKINDE OD. Computational Modelling and Similarity Reduction of Equations for Transient Fluid Flow and Heat Transfer with Variable Properties. *Advances in Mechanical Engineering* 2013; **2013**: Article ID 983962.
7. MOTSA SS, MAKINDE OD, SHATEYI S. On New High Order Quasilinearization Approaches to the Nonlinear Model of Catalytic Reaction in a Flat Particle. *Advances in Mathematical Physics* 2013; **2013**: Article ID 350810.
8. MUTUKU-NJANE WN, MAKINDE OD. Combined Effect of Buoyancy Force and Navier Slip on MHD Flow of a Nanofluid over a Convectively Heated Vertical Porous Plate. *Scientific World Journal* 2013; **2013**: Article ID 725643.
9. TSHEHLA MS. The flow of a variable viscosity fluid down an inclined plane with a free surface. *Mathematical Problems in Engineering* 2013; **2013**: Article ID 754782.

FACULTY OF NATURAL SCIENCES

APPLIED MATHEMATICS

Journal articles

1. BANDA MK, HERTY M. Numerical discretization of stabilization problems with boundary controls for systems of hyperbolic conservation laws. *Mathematical Control and Related Fields* 2013; **3**(2): 121-142.
2. DREIJER F, HERBST BM, DU PREEZ JA. Left ventricular segmentation from MRI datasets with edge modelling conditional random fields. *BMC Medical Imaging* 2013; **13**(24): 1-23.
3. GROBLER PJP, ROUX A. Coalescence and criticality of graphs. *Discrete Mathematics* 2013; **313**: 1087-1097.
4. SWANEPOEL JP, COETZER J. A robust dissimilarity representation for writer-independent signature modelling. *IET Biometrics* 2013; **2**(4): 159-168.
5. WILMS JM, SMIT GJF, DIEDERICKS GPJ. An analytical model to describe the motion of a low concentration of spherical particles within a Newtonian fluid. *Chemical Engineering Science* 2013; **102**: 76-86.

Proceedings international

1. AHRENS C, NEALY J, PÉREZ F, VAN DER WALT S. *Sparse reproducing kernels for modeling fiber crossings in diffusion weighted imaging*. 2013 IEEE 10th International Symposium on Biomedical Imaging: From Nano to Macro, San Francisco, California, USA, IEEE 2013: 688-691.
2. DE KOCK ER, SMIT GJF, KNOETZE JH, ROUSSEAU CW. *Implementation of an Internal Ballistics Model in OpenFOAM*. 49th AIAA/ASME/SAE/ASEE Joint Propulsion Conference, San Jose, California, USA, American Institute of Aeronautics and Astronautics, Inc. 2013: 3546-3558.
3. FIDDER H, BOTES A, WOUDBERG S, MCGRATH PJ. *Characterization of microstructure and fatigue life of CP titanium grade 2 specimens subject to various bending processes*. 11th International Conference on Surface Effects and Contact Mechanics: Computational Methods and Experiments, Siena, Italy, WIT Press 2013: 25-33.
4. JOUBERT D, BRINK WH, HERBST BM. *Pose uncertainty in occupancy grids through Monte Carlo integration*. 16th International Conference on Advanced Robotics 2013, School of Engineering, University of Uruguay, Montevideo, Uruguay, ICAR 2013: 6.
5. MARITZ MF, SMIT GJF, TERBLANCHE CJ. *Reconstructing fragment positions and velocities in warhead arena tests using flash X-ray radiography and witness plates*. 27th International Symposium on Ballistics. Freiburg, Germany, 2013: 954-964.
6. RETIEF FJG, KNOETZE JH, SMIT GJF, ROUSSEAU CW, STEENKAMP A. *A comparison between the OpenFOAM® Toolbox and custom-built numerical solvers for composite solid propellant combustion modeling*. 49th AIAA/ASME/SAE/ASEE Joint Propulsion Conference, San Jose, California, USA, American Institute of Aeronautics and Astronautics 2013: 546-557.
7. RETIEF FJG, KNOETZE JH, SMIT GJF, ROUSSEAU CW. *Modeling the effect of condensed-phase contributions in ammonium perchlorate based composite solid propellants*. 49th AIAA/ASME/SAE/ASEE Joint Propulsion Conference,

- San Jose, California, USA, American Institute of Aeronautics and Astronautics 2013: 2159-2169.
8. ROUSSEAU CW, STEYN SF, SULLWALD W, DE KOCK ER, SMIT GJF, KNOETZE JH. *Rapid solid rocket motor design*. 49th AIAA/ASME/SAE/ASEE Joint Propulsion Conference, San Jose, California, USA, American Institute of Aeronautics and Astronautics, Inc. 2013: 2179-2189.
 9. SULLWALD W, SMIT GJF, STEENKAMP A, ROUSSEAU CW. *Solid rocket motor grain burn back analysis using level set methods and Monte-Carlo volume integration*. 49th AIAA/ASME/SAE/ASEE Joint Propulsion Conference. San Jose, California, USA, American Institute of Aeronautics and Astronautics, Inc. 2013: 5201-5209.
 10. WOUDBERG S. *Investigation of the effect of compression on a soft fibrous porous medium*. 7th International Conference on Computational and Experimental Methods in Multiphase and Complex Flow, La Coruña, Spain, WIT Press 2013: 351-361.

BIOCHEMISTRY

Journal articles

1. AFRICANDER D, LOUW R, HAPGOOD JP. Investigating the anti-mineralocorticoid properties of synthetic progestins used in hormone therapy. *Biochemical and Biophysical Research Communications* 2013; **433**: 305-310.
2. ALBERTS P, KIDD M, STANDER MA, NIEUWOUDT HH, TREDoux AGJ, DE VILLIERS AJ. Quantitative survey of 3-alkyl-2-methoxypyrazines and first confirmation of 3-ethyl-2-methoxypyrazine in South African Sauvignon blanc wines. *South African Journal of Enology and Viticulture* 2013; **34**(1): 54-67.
3. AUDOUIN M, PREISER R, NIENABER S, DOWNSBOROUGH L, LANZ J, MAVENGAHAMA S. Exploring the implications of critical complexity for the study of social-ecological systems. *Ecology and Society* 2013; **18**(3): Art. #12.
4. BLOEM LM, STORBECK K-H, SCHLOMS L, SWART AC. 11 β -Hydroxyandrostenedione returns to the steroid arena: Biosynthesis, metabolism and function. *Molecules* 2013; **18**: 13228-13244.
5. BURGER H-M, SHEPHARD GS, LOUW W, RHEEDER JP, GELDERBLOM WCA. The mycotoxin distribution in maize milling fractions under experimental conditions. *International Journal of Food Microbiology* 2013; **165**: 57-64.
6. CILLIERS FP, BIGGS HC, BLIGNAUT S, CHOLES AG, HOFMEYR J-HS, JEWITT GPW, ROUX DJ. Complexity, modeling, and natural resource management. *Ecology and Society* 2013; **18**(3): 1.
7. DE VILLIERS M, MACUAMULE C, SPRY C, HYUN Y-M, STRAUSS E, SALIBA KJ. Structural modification of pantothenamides counteracts degradation by pantetheinase and improves antiplasmodial activity. *ACS Medicinal Chemistry Letters* 2013; **4**: 784-789.
8. DE VILLIERS MJ, PIRIE MD, HUGHES M, MÖLLER M, EDWARDS TJ, BELLSTEDT DU. An approach to identify putative hybrids in the 'coalescent stochasticity zone', as exemplified in the African plant genus *Streptocarpus* (Gesneriaceae). *New Phytologist* 2013; **198**: 284-300.
9. DU PLESSIS DM, BOTES M, DICKS LMT, CLOETE TE. Immobilization of commercial hydrolytic enzymes on poly (acrylonitrile) nanofibers for anti-biofilm activity. *Journal of Chemical Technology and Biotechnology* 2013; **88**(4): 585-593.
10. GEENEN S, DU PREEZ F, SNOEP JL, FOSTER AJ, SARDA S, KENNA JG, WILSON ID, WESTERHOFF HV. Glutathione metabolism modeling: A mechanism for liver drug-robustness and a new biomarker strategy. *Biochimica et Biophysica Acta-General Subjects* 2013; **1830**: 4943-4959.

11. GOOSEN P, SWART AC, STORBECK K-H, SWART P. Allosteric interaction between 3 β -hydroxysteroid dehydrogenase/ Δ^5 - Δ^4 isomerase and cytochrome b₅ influences cofactor binding. *FASEB Journal* 2013; **27**: 322-332.
12. HOFMEYR J-HS, GQWAKA OPC, ROHWER JM. A generic rate equation for catalysed, template-directed polymerisation. *FEBS Letters* 2013; **587**: 2868-2875.
13. HOUGH D, CLOETE SWP, STORBECK K-H, SWART AC, SWART P. Cortisol production in sheep is influenced by the functional expression of two cytochrome P450 17 α -hydroxylase/17,20-lyase (CYP17) isoforms. *Journal of Animal Science* 2013; **91**: 1193-1206.
14. HOUGH D, SWART P, CLOETE SWP. Exploration of the Hypothalamic-Pituitary-Adrenal Axis to Improve Animal Welfare by Means of Genetic Selection: Lessons from the South African Merino. *Animals* 2013; **3**: 442-474.
15. HOUGH D, SWART P, CLOETE SWP. Exploration of the hypothalamic-pituitary-adrenal axis to improve animal welfare by means of genetic selection: Lessons from the South African Merino. *Animals* 2013; **3**: 442-474.
16. KALILI KM, VESTNER J, STANDER MA, DE VILLIERS AJ. Toward unraveling grape tannin composition: Application of online hydrophilic interaction chromatography x reversed-phase liquid chromatography-time-of-flight mass spectrometry for grape seed analysis. *Analytical Chemistry* 2013; **85**: 9107-9115.
17. KOURIL T, ESSER D, KORT J, WESTERHOFF H V, SIEBERS B, SNOEP JL. Intermediate instability at high temperature leads to low pathway efficiency for an *in vitro* reconstituted system of gluconeogenesis in *Sulfolobus solfataricus*. *FEBS Journal* 2013; **280**: 4666-4680.
18. KRITZINGER EC, STANDER MA, DU TOIT WJ. Assessment of glutathione levels in model solution and grape ferments supplemented with glutathione-enriched inactive dry yeast preparations using a novel UPLC-MS/MS method. *Food Additives and Contaminants Part A-Chemistry Analysis Control Exposure & Risk Assessment* 2013; **30**(1): 80-92.
19. LOMBARD MJ, STEYN N, BURGER H-M, CHARLTON K, SENEKAL M. A food photograph series for identifying portion sizes of culturally specific dishes in rural areas with high incidence of oesophageal cancer. *Nutrients* 2013; **5**: 3118-3130.
20. LOUW A, JOUBERT E, VISSER K. Phytoestrogenic potential of *Cyclopia* extracts and polyphenols. *Planta Medica* 2013; **79**: 580-590.
21. MOLERO C, PETRÉNYI K, GONZÁLEZ A, CARMONA M, GELIS S, ABRIE JA, STRAUSS E, RAMOS J, DOMBRADI V, HIDALGO E, ARIÑO J. The *Schizosaccharomyces pombe* fusion gene *hal3* encodes three distinct activities. *Molecular Microbiology* 2013; **90**(2): 367-382.
22. MUNYUKI G, JACKSON GE, VENTER GA, KÖVÉR KE, SZILÁGYI L, RAUTENBACH M, SPATHELF B, BHATTACHARYA B, VAN DER SPOEL D. β -Sheet structures and dimer models of the two major tyrocidines, antimicrobial peptides from *Bacillus aneurinolyticus*. *Biochemistry* 2013; **52**: 7798-7806.
23. NAIDOO VB, RAUTENBACH M. Self-assembling organo-peptide bolaphiles with KLK tripeptide head groups display selective antibacterial activity. *Journal of Peptide Science* 2013; **19**: 784-791.
24. PALM DC, ROHWER JM, HOFMEYR J-HS. Regulation of glycogen synthase from mammalian skeletal muscle – a unifying view of allosteric and covalent regulation. *FEBS Journal* 2013; **280**: 2-27.
25. PILLAY CS, HOFMEYR J-HS, MASHAMAITE LN, ROHWER JM. From top-down to bottom-up: Computational modeling approaches for cellular redoxin networks. *Antioxidants & Redox Signaling* 2013; **18**(16): 2075-2086.
26. QUINTON-TULLOCH MJ, BRUGGEMAN FJ, SNOEP JL, WESTERHOFF HV. Trade-off of dynamic fragility but not of robustness in metabolic pathways *in silico*. *FEBS Journal* 2013; **280**: 160-173.

27. ROBERTSON S, HAPGOOD JP, LOUW A. Glucocorticoid receptor concentration and the ability to dimerize influence nuclear translocation and distribution. *Steroids* 2013; **78**: 182-194.
28. ROBERTSON S, ROHWER JM, HAPGOOD JP, LOUW A. Impact of glucocorticoid receptor density on ligand-independent dimerization, cooperative ligand-binding and basal priming of transactivation: A cell culture model. *PLoS ONE* 2013; **8**(5): e64831.
29. ROGERS KH, LUTON R, BIGGS H, BIGGS R, BLIGNAUT S, CHOLES AG, PALMER CG, TANGWE P. Fostering Complexity Thinking in Action Research for Change in Social–Ecological Systems. *Ecology and Society* 2013; **18**(2): Art. #31.
30. SCHEINPFLUG K, NIKOLENKO H, KOMAROV IV, RAUTENBACH M, DATHE M. What goes around comes around-A comparative study of the influence of chemical modifications on the antimicrobial properties of small cyclic peptides. *Pharmaceuticals* 2013; **6**: 1130-1144.
31. SHEPHARD GS, KIMANYA ME, KPODO KA, GNONLONFIN GJB, GELDERBLOM WCA. The risk management dilemma for fumonisin mycotoxins. *Food Control* 2013; **34**: 596-600.
32. SMIT AY, DU TOIT WJ, STANDER MA, DU TOIT M. Evaluating the influence of maceration practices on biogenic amine formation in wine. *LWT-Food Science and Technology* 2013; **53**: 297-307.
33. SPRY C, MACUAMULE C, LIN Z, VIRGA KG, LEE RE, STRAUSS E, SALIBA KJ. Pantothenamides are potent, on-target inhibitors of *Plasmodium falciparum* growth when serum pantetheinase is inactivated. *PLoS ONE* 2013; **8**(2): e54974.
34. STANDER MA, KÜHN W, HITEN NF. Survey of South African fruit juices using a fast screening HILIC-MS method. *Food Additives and Contaminants Part A-Chemistry Analysis Control Exposure & Risk Assessment* 2013; **30**(9): 1473-1484.
35. STORBECK K-H, BLOEM LM, AFRICANDER D, SCHLOMS L, SWART P, SWART AC. 11 β -Hydroxydihydrotestosterone and 11-ketodihydrotestosterone, novel C19 steroids with androgenic activity: A putative role in castration resistant prostate cancer?. *Molecular and Cellular Endocrinology* 2013; **377**: 135-146.
36. STORBECK K-H, SWART AC, GOOSEN P, SWART P. Cytochrome b₅: Novel roles in steroidogenesis. *Molecular and Cellular Endocrinology* 2013; **371**: 87-99.
37. SWART AC, BLOEM LM, SCHLOMS L, SWART P, AFRICANDER D, STORBECK K-H. 11 β -Hydroxyandrostenedione is metabolised to novel androgenic C19 steroids in the prostate. *International Journal of Molecular Medicine* 2013; **32**(1): S21.
38. SWART AC, SCHLOMS L, STORBECK K-H, BLOEM LM, DU TOIT T, QUANSON JL, RAINEY WE, SWART P. 11 β -Hydroxyandrostenedione, the product of androstenedione metabolism in the adrenal, is metabolized in LNCaP cells by 5 α -reductase yielding 11 β -hydroxy-5 α -androstanedione. *Journal of Steroid Biochemistry and Molecular Biology* 2013; **138**: 132-142.
39. SWART P, SWART AC, LOUW A, DE BOSSCHER K, HAEGEMAN G, BUDONOVA I. Anti-inflammatory and anti-cancer activities of compound A: A synthetic compound derived from a natural product. *International Journal of Molecular Medicine* 2013; **32**(1): S21.
40. VAN DER WESTHUIZEN L, SHEPHARD GS, GELDERBLOM WCA, TORRES O, RILEY RT. Fumonisin biomarkers in maize eaters and implications for human disease. *World Mycotoxin Journal* 2013; **6**(3): 223-232.
41. VISSER K, MORTIMER M, LOUW A. *Cyclopia* extracts act as ER α antagonists and ER β agonists, *in vitro* and *in vivo*. *PLoS ONE* 2013; **8**(11): e79223.
42. VOSLOO JA, STANDER MA, LEUSSA AN-N, SPATHELF B, RAUTENBACH M. Manipulation of the tyrothricin production profile of *Bacillus aneurinolyticus*. *Microbiology* 2013; **159**: 2200-2211.

43. WILLEMSE CM, STANDER MA, DE VILLIERS AJ. Hydrophilic interaction chromatographic analysis of anthocyanins. *Journal of Chromatography A* 2013; **1319**: 127-140.

Proceedings international

1. HOUGH D, SWART P, CLOETE JJE, CLOETE SWP. *Searching for SNPs that affect sheep robustness: CYP17 SNP affects behavioural responses to psychological stress*. Proceeding of the Association for the Advancement of Animal Breeding and Genetics, Massey University, Napier, New Zealand, AAABG Distribution Service 2013: 503-506.

Chapters in books

1. SNOEP JL. Databases for Kinetic Models. In: Dubitzky W, Wolkenhauer O, Yokota H, Cho K-H (eds). *Encyclopedia of Systems Biology*, Springer, New York, USA, 2013: 537-544.

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Journal articles

1. ALEXANDER ME, DICK JT, O'CONNOR NE. Trait-mediated indirect interactions in a marine intertidal system as quantified by functional responses. *Oikos* 2013; **122**: 1521–1531.
2. ALEXANDER ME, DICK JTA, O'CONNOR NE. Born to kill: Predatory functional responses of the littoral amphipod *Echinogammarus marinus* Leach throughout its life history. *Journal of Experimental Marine Biology and Ecology* 2013; **439**: 92–99.
3. AUGUSTYN WJ, ANDERSON BC, STILLER M, ELLIS AG. Specialised host-use and phenophase tracking in restio leafhoppers (Cicadellidae: Cephaelini) in the Cape Floristic Region. *Journal of Insect Conservation* 2013; **17**: 1267–1274.
4. BARBOUR JH, MCMENAMIN S, DICK JTA, ALEXANDER ME, CAFFREY J. Biosecurity measures to reduce secondary spread of the invasive freshwater Asian clam, *Corbicula fluminea* (Müller, 1774). *Management of Biological Invasions* 2013; **4**: 219–230.
5. BARLOW A, BAKER K, HENDRY CR, PEPPIN L, PHELPS T, TOLLEY KA, WÜSTER CE, WÜSTER W. Phylogeography of the widespread African puff adder (*Bitis arietans*) reveals multiple Pleistocene refugia in southern Africa. *Molecular Ecology* 2013; **22**: 1134–1157.
6. BARNAUD A, KALWIJ JM, BERTHOULY-SALAZAR C, MCGEOCH MA, JANSEN VAN VUUREN B. Are road verges corridors for weed invasion? Insights from the fine-scale spatial genetic structure of *Raphanus raphanistrum*. *Weed Research* 2013; **53**: 362–369.
7. BARNAUD A, KALWIJ JM, MCGEOCH MA, JANSEN VAN VUUREN B. Patterns of weed invasion: evidence from the spatial genetic structure of *Raphanus raphanistrum*. *Biological Invasions* 2013; **15**: 2455-2465.
8. BATES MF, TOLLEY KA, EDWARDS S, DAVIDS Z, DA SILVA JM, BRANCH WR. A molecular phylogeny of the African plated lizards, genus *Gerrhosaurus* wiegmanni, 1828 (squamata: *Gerrhosauridae*), with the description of two new genera. *Zootaxa* 2013; **3750**(5): 465-493.
9. BERTHOULY-SALAZAR C, HUI C, BLACKBURN TM, GABORIAUD C, VAN RENSBURG BJ, JANSEN VAN VUUREN B, LE ROUX JJ. Long-distance dispersal maximizes evolutionary potential during rapid geographic range expansion. *Molecular Ecology* 2013; **22**: 5793–5804.

10. BLIGNAUT M, ELLIS AG, LE ROUX JJ. Towards a Transferable and Cost-Effective Plant AFLP Protocol. *PLoS ONE* 2013; **8**: e61704.
11. BONATO M, EVANS MR, HASSELQUIST D, SHERLEY RB, CLOETE SWP, CHERRY MI. Ostrich chick humoral immune responses and growth rate is predicted by parental immune responses and paternal colouration. *Behavioral Ecology and Sociobiology* 2013; **67**(2): 1891-1901.
12. BRANCH GM, BUSTAMANTE RH, ROBINSON TB. Impacts of a 'black tide' harmful algal bloom on rocky-shore intertidal communities on the West Coast of South Africa. *Harmful Algae* 2013; **24**: 54-64.
13. BROECKHOVEN C, MOUTON PLN. Influence of diet on prehension mode in cordylid lizards: a morphological and kinematic analysis. *Journal of Zoology* 2013; **291**: 286-295.
14. CAMPANA MG, ROBINSON TJ, CAMPOS PF, TUROSS N. Independent confirmation of a diagnostic sheep/goat peptide sequence through DNA analysis and further exploration of its taxonomic utility within the Bovidae. *Journal of Archaeological Science* 2013; **40**: 1421-1424.
15. CANGI NMM, HORAK IG, APANASKEVICH DA, MATTHEE S, DAS NEVES LCBG, ESTRADA-PEÑA A, MATTHEE CA. The Influence of Interspecific Competition and Host Preference on the Phylogeography of Two African Ixodid Tick Species. *PLoS ONE* 2013; **8**: e76930.
16. CAPLAT P, CHEPTOU P-O, DIEZ J, GUISAN A, LARSON BMH, MACDOUGALL AS, PELTZER DA, RICHARDSON DM, SHEA K, VAN KLEUNEN M, ZHANG R, BUCKLEY YM. Movement, impacts and management of plant distributions in response to climate change: insights from invasions. *Oikos* 2013; **122**: 1265-1274.
17. CERNOHORSKA H, KUBICKOVA S, KOPECNA O, KULEMZINA AI, PERELMAN PL, ELDER FFB, ROBINSON TJ, GRAPHODATSKY AS, RUBES J. Molecular cytogenetic insights to the phylogenetic affinities of the giraffe (*Giraffa camelopardalis*) and pronghorn (*Antilocapra americana*). *Chromosome Research* 2013; **21**: 447-460.
18. COETZEE BWT, LE ROUX PC, CHOWN SL. Scale effects on the body size frequency distributions of African birds: patterns and potential mechanisms. *Global Ecology and Biogeography* 2013; **22**: 380-390.
19. CONRADIE B, TREURNICHT M, ESLER KJ, GAERTNER M. Conservation begins after breakfast: The relative importance of opportunity cost and identity in shaping private landholder participation in conservation. *Biological Conservation* 2013; **158**: 334-341.
20. CONRADIE W, BRANCH WR, TOLLEY KA. Fifty Shades of Grey: giving colour to the poorly known Angolan Ashy reed frog (Hyperoliidae: *Hyperolius cinereus*), with the description of a new species. *Zootaxa* 2013; **3635**: 201-223.
21. COTTERILL FPD, AUGUSTIN H, MEDICUS R, FOISSNER W. Conservation of Protists: The Krauthügel Pond in Austria. *Diversity* 2013; **5**: 374-392.
22. DA SILVA JM, TOLLEY KA. Ecomorphological variation and sexual dimorphism in a recent radiation of dwarf chameleons (*Bradypodion*). *Biological Journal of the Linnean Society* 2013; **109**: 113-130.
23. DANIELS CW, MABUSELA WT, MARNEWICK JL, VALENTINE AJ. Photosynthetic adaptation of two semi-arid species of *Gethyllis* (Kukumakranka) to drought-and-shade stress. *South African Journal of Botany* 2013; **88**: 36-41.
24. DANIELS SR, MCDONALD DE, PICKER MD. Evolutionary insight into the *Peripatopsis balfouri* sensu lato species complex (Onychophora: Peripatopsidae) reveals novel lineages and zoogeographic patterning. *Zoologica Scripta* 2013; **42**: 656-674.
25. DAVIES SJ, CLUSELLA-TRULLAS S, HUI C, MCGEOCH MA. Farm dams facilitate amphibian invasion: Extra-limital range expansion of the painted reed frog in South Africa. *Austral Ecology* 2013; **38**: 851-863.

26. DE JAGER ML, ELLIS AG. The influence of pollinator phylogeography and mate preference of floral divergence in a sexually deceptive daisy. *Evolution* 2013; **67**: 1706–1714.
27. DILLEY BJ, DAVIES D, CONNAN M, COOPER J, DE VILLIERS M, SWART L, VANDENABEELE S, ROPERT-COUDERT Y, RYAN PG. Giant petrels as predators of albatross chicks. *Polar Biology* 2013; **36**: 761–766.
28. DREXLER JF, CORMAN VM, MULLER MA, LUKASHEV AN, GMYL A, COUTARD B, ADAMS A, RITZ D, RITZ D, LEIJTEN LM, MATTHEE S, ET AL . Evidence for Novel Hepaciviruses in Rodents. *PloS Pathogens* 2013; **9**(6): e1003438.
29. DREYER LL, ROETS F, OBERLANDER KC. Two new *Oxalis* (Oxalidaceae) species from the Richtersveld National Park, South Africa. *Phytotaxa* 2013; **89**(2): 53-63.
30. DU TOIT N, JANSEN VAN VUUREN B, MATTHEE S, MATTHEE CA. Biogeography and host-related factors trump parasite life history: limited congruence among the genetic structures of specific ectoparasitic lice and their rodent hosts. *Molecular Ecology* 2013; **22**: 5185–5204.
31. DU TOIT N, MATTHEE S, MATTHEE CA. The sympatric occurrence of two genetically divergent lineages of sucking louse, *Polyplax arvicanthis* (phthiraptera: Anoplura), on the four-striped mouse genus, *Rhabdomys* (Rodentia: Muridae). *Parasitology* 2013; **140**: 604-616.
32. EDWARDS S, BRANCH WR, VANHOOYDONCK B, HERREL A, MEASEY GJ, TOLLEY KA. Taxonomic adjustments in the systematics of the southern African lacertid lizards (Sauria: Lacertidae). *Zootaxa* 2013; **3669**: 101–114.
33. EDWARDS S, TOLLEY KA, VANHOOYDONCK B, MEASEY GJ, HERREL A. Is dietary niche breadth linked to morphology and performance in Sandveld lizards *Nucras* (Sauria: Lacertidae)? *Biological Journal of the Linnean Society* 2013; **110**: 674–688.
34. ENGELBRECHT HM, VAN NIEKERK A, HEIDEMAN NJL, DANIELS SR. Tracking the impact of Pliocene/ Pleistocene sea level and climatic oscillations on the cladogenesis of the Cape legless skink, *Acontias meleagris* species complex, in South Africa. *Journal of Biogeography* 2013; **40**: 492–506.
35. FATH BD, SCHARLER UM, BAIRD D. Dependence of network metrics on model aggregation and throughflow calculations: Demonstration using the Sylt-Rømø Bight Ecosystem. *Ecological Modelling* 2013; **252**: 214– 219.
36. FAWOLE OA, MAKUNGA NP, OPARA UL. Antibacterial, antioxidant and tyrosinase-inhibition activities of pomegranate fruit peel methanolic extract. *BMC Complementary and Alternative Medicine* 2012; **12**: Art. 200.
37. FOGELL DJ, TOLLEY KA, MEASEY GJ. Mind the gaps: investigating the cause of the current range disjunction in the Cape Platanna, *Xenopus gilli* (Anura: Pipidae). *PeerJ* 2013; **1**: e166-189.
38. GEERTS S, BOTHA PW, VISSER V, RICHARDSON DM, WILSON JRU. Montpellier broom (*Genista monspessulana*) and Spanish broom (*Spartium junceum*) in South Africa: An assessment of invasiveness and options for management. *South African Journal of Botany* 2013; **87**: 134–145.
39. GEERTS S, MOODLEY D, GAERTNER M, LE ROUX JJ, MCGEOCH MA, MUOFHE C, RICHARDSON DM, WILSON JRU. The absence of fire can cause a lag phase: The invasion dynamics of *Banksia ericifolia* (Proteaceae). *Austral Ecology* 2013; **38**: 931-941.
40. GIBSON MR, PAUW A, RICHARDSON DM. Decreased insect visitation to a native species caused by an invasive tree in the Cape Floristic Region. *Biological Conservation* 2013; **157**: 196–203.
41. GILDENHUYS E, ELLIS AG, CARROLL SP, LE ROUX JJ. The ecology, biogeography, history and future of two globally important weeds: *Cardiospermum halicacabum* Linn. and *C. grandiflorum* Sw. . *NeoBiota* 2013; **19**: 45–65.

42. GILIOME E JH. Entomology in South Africa: Where do we come from, where are we now and where are we going? *South African Journal of Science* 2013; **109**(1/2): Art. #a004.
43. GIPPOLITI S, COTTERILL FPD, GROVES CP. Mammal taxonomy without taxonomists: a reply to Zachos and Lovari. *HYSTRIX-Italian Journal of Mammalogy* 2013; **24**: 145-147.
44. HAUKKA AK, DREYER LL, ESLER KJ. Effect of soil type and climatic conditions on the growth and flowering phenology of three *Oxalis* species in the Western Cape, South Africa. *South African Journal of Botany* 2013; **88**: 152-163.
45. HERREL A, TOLLEY KA, MEASEY GJ, DA SILVA JM, POTGIETER DF, BOLLER E, BOISTEL R, VANHOOYDONCK B. Slow but tenacious: an analysis of running and gripping performance in chameleons. *Journal of Experimental Biology* 2013; **216**: 1025-1030.
46. HILL MP, CHOWN SL, HOFFMANN AA. A predicted niche shift corresponds with increased thermal resistance in an invasive mite, *Halotydeus destructor*. *Global Ecology and Biogeography* 2013; **22**: 942–951.
47. HITCHCOCK AN, OLIVER EGH, THOMAS V. *Erica verticillata* Ericaceae. *Flowering Plants of Africa (The Flowering Plants of South Africa)* 2013; **63**: 104–119.
48. HOFFMANN AA, CHOWN SL, CLUSELLA-TRULLAS S. Upper thermal limits in terrestrial ectotherms: how constrained are they? *Functional Ecology* 2013; **27**: 934–949.
49. HORAK J, HUI C, ROURA-PASCUAL N, ROMPORTL D. Changing roles of propagule, climate, and land use during extralimital colonization of a rose chafer beetle. *Naturwissenschaften* 2013; **100**: 327–336.
50. HUI C, RICHARDSON DM, PYŠEK P, LE ROUX JJ, KUCERA T, JAROŠÍK V. Increasing functional modularity with residence time in the co-distribution of native and introduced vascular plants. *Nature Communications* 2013; **4**: 3454.
51. IMPSON ND, VAN WILGEN BW, WEYL OLF. Coordinated approaches to rehabilitating a river ecosystem invaded by alien plants and fish. *South African Journal of Science* 2013; **109**(11/12): Art. #a0041.
52. ITHETE NL, STOFFBERG S, CORMAN VM, COTTONTAIL VM, RICHARDS LR, SCHOEMAN MC, DROSTEN C, DREXLER JF, PREISER W. Close relative of Human Middle East respiratory syndrome Coronavirus in Bat, South Africa. *Emerging Infectious Diseases* 2013; **19**(10): 1697-1699.
53. JOHNSON T, GILIOME E JH. Practical problems and their solutions in studying the biology of the mealybug *Paracoccus burnerae* (Brain) (Hemiptera: Pseudococcidae) African Journal of Biotechnology. *African Journal of Biotechnology* 2013; **12**: 3609-3614.
54. KARSTEN M, JANSEN VAN VUUREN B, BARNAUD A, TERBLANCHE JS. Population Genetics of *Ceratitis capitata* in South Africa: Implications for Dispersal and Pest Management. *PLoS ONE* 2013; **8**(1): e54281.
55. KATZ EM, TOLLEY KA, ALTWEGG R. Survival and abundance of Cape dwarf chameleons, *Bradypodion pumilum*, inhabiting a transformed, semi-urban wetland. *Herpetological Journal* 2013; **23**: 179–186.
56. KAYAALP P, SCHWARZ MP, STEVENS MI. Rapid diversification in Australia and two dispersals out of Australia in the globally distributed bee genus, *Hylaeus* (Colletidae: Hylaeinae). *Molecular Phylogenetics and Evolution* 2013; **66**: 668–678.
57. KNIGHT LI, NG BL, CHENG W, FU B, YANG F, RAMBAU RV. Tracking Chromosome Evolution in Southern African Gerbils Using Flow-Sorted Chromosome Paints. *Cytogenetic and Genome Research* 2013; **139**: 267–275.
58. KRAAIJ T, COWLING RM, VAN WILGEN BW. Fire regimes in eastern coastal fynbos: Imperatives and thresholds in managing for diversity. *Koedoe* 2013; **55**(1): Art.#1104.

59. KREJCIKOVA J, SUDOVÁ R, LUCANOVÁ M, TRÁVNÍČEK P, URFUS T, VÍT P, WEISS-SCHNEEWEISS H, KOLANO B, OBERLANDER KC, DREYER LL, SUDA J. High ploidy diversity and distinct patterns of cytotype distribution in a widespread species of *Oxalis* in the Greater Cape Floristic Region. *Annals of Botany* 2013; **111**(4): 641–649.
60. KREJCIKOVA J, SUDOVÁ R, OBERLANDER KC, DREYER LL, SUDA J. Cytogeography of *Oxalis pes-caprae* in its native range: where are the pentaploids? *Biological Invasions* 2013; **15**(6): 1189–1194.
61. KREJCIKOVA J, SUDOVÁ R, OBERLANDER KC, DREYER LL, SUDA J. The spatio-ecological segregation of different cytotypes of *Oxalis obtusa* (Oxalidaceae) in contact zones. *South African Journal of Botany* 2013; **88**: 62–68.
62. KUEFFER C, PYŠEK P, RICHARDSON DM. Integrative invasion science: model systems, multi-site studies, focused meta-analysis and invasion syndromes. *New Phytologist* 2013; **200**: 615-633.
63. KUMSCHICK S, BACHER S, BLACKBURN TM. What determines the impact of alien birds and mammals in Europe? *Biological Invasions* 2013; **15**: 785–797.
64. KUMSCHICK S, HUFBAUER RA, ALBA C, BLUMENTHAL DM. Evolution of fast-growing and more resistant phenotypes in introduced common mullein (*Verbascum thapsus*). *Journal of Ecology* 2013; **101**: 378–387.
65. KUMSCHICK S, RICHARDSON DM. Species-based risk assessments for biological invasions: advances and challenges. *Diversity and Distributions* 2013; **19**: 1095-1105.
66. LE ROUX JJ, RICHARDSON DM, WILSON JRU, NDLOVU J. Human usage in the native range may determine future genetic structure of an invasion: insights from *Acacia pycnantha*. *BMC Ecology* 2013; **13**: Art. 37.
67. LE ROUX PC, RAMASWIELA T, KALWIJ JM, SHAW JD, RYAN PG, TREASURE AM, MCCLELLAND GTW, MCGEOCH MA, CHOWN SL. Human activities, propagule pressure and alien plants in the sub-Antarctic: Tests of generalities and evidence in support of management. *Biological Conservation* 2013; **161**: 18–27.
68. LE ROUX PC, SHAW JD, CHOWN SL. Ontogenetic shifts in plant interactions vary with environmental severity and affect population structure. *New Phytologist* 2013; **200**: 241-250.
69. LEE JE, LE ROUX PC, MEIKLEJOHN KI, CHOWN SL. Species distribution modelling in low-interaction environments: Insights from a terrestrial Antarctic system. *Austral Ecology* 2013; **38**: 279–288.
70. LEUNG B, ROURA-PASCUAL N, BACHER S, HEIKKILÄ J, BROTONS L, BURGMAN M, DEHNEN-SCHMUTZ K, ESSL F, HULME PE, RICHARDSON DM, SOL D, VILÀ M. Addressing a critique of the TEASI framework for invasive species risk assessment. *Ecology Letters* 2013; **16**: 1415–e6.
71. LEVY A, VON DER HEYDEN S, FLOETER SR, BERNARDI G, ALMADA VC. Phylogeny of *Parablennius* Miranda Ribeiro, 1915 reveals a paraphyletic genus and recent Indo-Pacific diversification from an Atlantic ancestor. *Molecular Phylogenetics and Evolution* 2013; **67**: 1–8.
72. LOTZ CN, CADDICK JA, FORNER M, CHERRY MI. Beyond just species: Is Africa the most taxonomically diverse bird continent? *South African Journal of Science* 2013; **109** (5/6): Art. #0002.
73. LYONS CL, COETZEE M, CHOWN SL. Stable and fluctuating temperature effects on the development rate and survival of two malaria vectors, *Anopheles arabiensis* and *Anopheles funestus*. *Parasites & Vectors* 2013; **6**: Art. 104.
74. MACNEIL C, DICK JTA, ALEXANDER ME, DODD JA, RICCIARDI A. Predators vs. alien: differential biotic resistance to an invasive species by two resident predators. *NeoBiota* 2013; **19**: 1–19.
75. MCCLELLAND GTW, COOPER J, CHOWN SL. Evidence of breeding by diving petrels and storm petrels at Marion Island after the eradication of feral cats. *Ornithological Observations, BirdLife South Africa* 2013; **4**: 90 - 93.

76. MEASEY GJ, TOLLEY KA. A molecular phylogeny for sub-Saharan amphisbaenians. *African Journal of Herpetology* 2013; **62**: 100-108.
77. MEEK CS, RICHARDSON DM, MUCINA L. Plant communities along the Eerste River, Western Cape, South Africa: Community descriptions and implications for restoration. *Koedoe* 2013; **55** (1): Art. #1099.
78. MOLES AT, PECO B, WALLIS IR, FOLEY WJ, POORE AGB, SEABLOOM EW, VESK P, BISIGATO AJ, CELLA-PIZARRO L, CLARK CJ, COHEN PS, CORNWELL WK, EDWARDS W, EJRNÆS R, GONZALES-OJEDA T, GRAAE BJ, HAY G, LUMBWE FC, VELDTMAN R, ET AL . Correlations between physical and chemical defences in plants: tradeoffs, syndromes, or just many different ways to skin a herbivorous cat? *New Phytologist* 2013; **198**: 252–263.
79. MONADJEM A, RICHARDS LR, TAYLOR PJ, DENYS C, DOWER A, STOFFBERG S. Diversity of Hipposideridae in the Mount Nimba massif, West Africa, and the taxonomic status of *Hipposideros lamottei*. *Acta Chiropterologica* 2013; **15**(2): 341–352.
80. MONADJEM A, RICHARDS LR, TAYLOR PJ, STOFFBERG S. High diversity of pipistrelloid bats (Vespertilionidae: *Hypsugo*, *Neoromicia*, and *Pipistrellus*) in a West African rainforest with the description of a new species. *Zoological Journal of the Linnean Society* 2013; **167**: 191–207.
81. MOODLEY D, GEERTS S, RICHARDSON DM, WILSON JRU. Different traits determine introduction, naturalization and invasion success in woody plants: Proteaceae as a test case. *PLoS ONE* 2013; **8**: e75078.
82. MOORE AE, BLENKINSOP T, COTTERILL FPD. Dynamic evolution of the Zambezi-Limpopo watershed, Central Zimbabwe. *South African Journal of Geology* 2012; **115**: 551-560.
83. MOORE AE, COTTERILL FPD, ECKARDT FD. The evolution and ages of Makgadikgadi palaeo-lakes: Consilient evidence from Kalahari drainage evolution south-central Africa. *South African Journal of Geology* 2012; **115**: 385-413.
84. MORTIMER PE, LE ROUX MR, PÉREZ-FERNÁNDEZ MA, BENEDITO VA, KLEINERT A, XU J, VALENTINE AJ. The dual symbiosis between arbuscular mycorrhiza and nitrogen fixing bacteria benefits the growth and nutrition of the woody invasive legume *Acacia cyclops* under nutrient limiting conditions. *Plant and Soil* 2013; **366**: 229–241.
85. MÜLLEROVÁ J, PERGL J, PYŠEK P. Remote sensing as a tool for monitoring plant invasions: Testing the effects of data resolution and image classification approach on the detection of a model plant species *Heracleum mantegazzianum* (giant hogweed). *International Journal of Applied Earth Observation and Geoinformation* 2013; **25**: 55–65.
86. NDLOVU J, RICHARDSON DM, WILSON JRU, LE ROUX JJ. Co-invasion of South African ecosystems by an Australian legume and its rhizobial symbionts. *Journal of Biogeography* 2013; **40**: 1240–1251.
87. NDLOVU J, RICHARDSON DM, WILSON JRU, O'LEARY M, LE ROUX JJ. Elucidating the native sources of an invasive tree species, *Acacia pycnantha*, reveals unexpected native range diversity and structure. *Annals of Botany* 2013; **111**: 895–904.
88. NEL JAJ, LOUTIT RJ, BRABY R, SOMERS MJ. Resource dispersion, territory size and group size of black-backed jackals on a desert coast. *Acta Theriologica* 2013; **58**: 189–197.
89. NOVOA A, GONZALEZ L, MORAVCOVA L, PYŠEK P. Constraints to native plant species establishment in coastal dune communities invaded by *Carpobrotus edulis*: Implications for restoration. *Biological Conservation* 2013; **164**: 1–9.
90. NYAMUKONDIWA C, WELDON CW, CHOWN SL, LE ROUX PC, TERBLANCHE JS. Thermal biology, population fluctuations and implications

- of temperature extremes for the management of two globally significant insect pests. *Journal of Insect Physiology* 2013; **59**: 1199–1211.
91. NYANGIWE N, MATTHEE CA, HORAK IG, MATTHEE S. First record of the pantropical blue tick *Rhipicephalus microplus* in Namibia. *Experimental and Applied Acarology* 2013; **61**: 503-507.
 92. OLIVIER D, HEINECKEN L, JACKSON S. Mussel and oyster culture in Saldanha Bay, South Africa: potential for sustainable growth, development and employment creation. *Food Security* 2013; **5**: 251–267.
 93. PATERSON RA, PRITCHARD DW, DICK JT, ALEXANDER ME, HATCHER M, DUNN A. Predator cue studies reveal strong trait-mediated effects in communities despite variation in experimental designs. *Animal Behaviour* 2013; **86**: 1301-1313.
 94. PAUW A. Can pollination niches facilitate plant coexistence? *Trends in Ecology & Evolution* 2013; **28**(1): 30-37.
 95. PHIRI EE, DANIELS SR. Hidden in the highlands: the description and phylogenetic position of a novel endemic freshwater crab species (Potamonautidae : *Potamonautes*) from Zimbabwe. *Invertebrate Systematics* 2013; **27**: 530–539.
 96. PLIENINGER T, GAERTNER M, HUI C, HUNTSINGER L. Does land abandonment decrease species richness and abundance of plants and animals in Mediterranean pastures, arable lands and permanent croplands? *Environmental Evidence* 2013; **2**: 1-7.
 97. PYŠEK P, HULME PE, MEYERSON LA, SMITH GF, BOATWRIGHT JS, CROUCH NR, FIGUEIREDO E, FOXCROFT LC, JAROŠÍK V, RICHARDSON DM, SUDA J, WILSON JR. Hitting the right target: taxonomic challenges for, and of, plant invasions. *AoB Plants* 2013; **5**: Plt042.
 98. REINECKE AJ, REINECKE SA. Hou metaalbesoedeling 'n bedreiging in vir die voortbestaan van seesterre in Valsbaai, Suid-Afrika? *South African Journal for Science and Technology* 2013; **32**(1): Art. #394.
 99. REJMÁNEK M, RICHARDSON DM. Trees and shrubs as invasive alien species – 2013 update of the global database. *Diversity and Distributions* 2013; **19**: 1093–1094.
 100. RICHARDSON DM, RICCIARDI A. Misleading criticisms of invasion science: a field guide. *Diversity and Distributions* 2013; **19**: 1461–1467.
 101. RICHARDSON DM. Lessons learned: how can we manage the invasion risk from biofuels? *Biofuels* 2013; **4**(5): 455–457.
 102. ROETS F, OBERLANDER KC, DREYER LL. Two new *Oxalis* species (*Oxalidaceae*) from the Ai-Ais / Richtersveld Transfrontier Park, South Africa. *Blumea* 2013; **57**: 229–235.
 103. RUHBERG H, DANIELS SR. Morphological assessment supports the recognition of four novel species in the widely distributed velvet worm *Peripatopsis moseleyi sensu lato* (Onychophora : Peripatopsidae). *Invertebrate Systematics* 2013; **27**: 131–145.
 104. RUSCH UD, MIDGLEY JJ, ANDERSON BC. Rodent consumption and caching behaviour selects for specific seed traits. *South African Journal of Botany* 2013; **84**: 83-87.
 105. RUSH U, MIDGLEY JJ, ANDERSON BC. Competing seed consumers drive the evolution of scatter-hoarding: Why rodents do not put all their seeds in one larder. *African Zoology* 2013; **48**: 152-158.
 106. RUTHERFORD MC, POWRIE LW. Impacts of heavy grazing on plant species richness: A comparison across rangeland biomes of South Africa. *South African Journal of Botany* 2013; **87**: 146–156.
 107. RUWANZA S, GAERTNER M, ESLER KJ, RICHARDSON DM. Both complete clearing and thinning of invasive trees lead to short-term recovery of native riparian vegetation in the Western Cape, South Africa. *Applied Vegetation Science* 2013; **16**: 193-204.

108. RUWANZA S, GAERTNER M, ESLER KJ, RICHARDSON DM. The effectiveness of active and passive restoration on recovery of indigenous vegetation in riparian zones in the Western Cape, South Africa: A preliminary assessment. *South African Journal of Botany* 2013; **88**: 132-141.
109. RUWANZA S, GAERTNER M, RICHARDSON DM, ESLER KJ. Soil water repellency in riparian systems invaded by *Eucalyptus camaldulensis*: A restoration perspective from the Western Cape Province, South Africa. *Geoderma* 2013; **200-201**: 9-17.
110. SCHNEIDER SA, GILIOMEE JH, DOOLEY JW, NORMARK BB. Mutualism between armoured scale insects and ants: new species and observations on a unique trophobiosis (Hemiptera: Diaspididae; Hymenoptera: Formicidae: *Melissotarsus* Emery). *Systematic Entomology* 2013; **38**: 805-817.
111. SCHOEMAN MC, COTTERILL FPD, TAYLOR PJ, MONADJEM A. Using potential distributions to explore environmental correlates of bat species richness in southern Africa: Effects of model selection and taxonomy. *Current Zoology* 2013; **59**: 279-293.
112. SCHOOMBIE RE, BOARDMAN L, GROENEWALD B, GLAZIER DS, VAN DAALEN CE, CLUSELLA-TRULLAS S, TERBLANCHE JS. High metabolic and water-loss rates in caterpillar aggregations: evidence against the resource-conservation hypothesis. *Journal of Experimental Biology* 2013; **216**: 4321-4325.
113. SEGALL M, TOLLEY KA, VANHOOYDONCK B, MEASEY GJ, HERREL A. Impact of temperature on performance in two species of South African dwarf chameleon, *Bradypodion pumilum* and *B. occidentale*. *Journal of Experimental Biology* 2013; **216**: 3828-3836.
114. SEGURA J, FERRETTI L, RAMOS-ONSINS S, CAPILLA L, FARRÉ M, REIS F, OLIVER-BONET M, FERNANDEZ-BELLON H, GARCÍA F, GARCIA-CALDES M, ROBINSON TJ, RUIZ-HERRERA A. Evolution of recombination in eutherian mammals: insights into mechanisms that affect recombination rates and crossover interference. *Proceedings of the Royal Society B-Biological Sciences* 2013; **280**: 20131945.
115. SHARPE LL, HILL A, CHERRY MI. Individual recognition in a wild cooperative mammal using contact calls. *Animal Behaviour* 2013; **86**: 893-900.
116. SHUTTLEWORTH C, MOUTON PLN, VAN NIEKERK A. Climate and the evolution of group-living behaviour in the armadillo lizard (*Ouroborus cataphractus*). *African Zoology* 2013; **48**: 367-373.
117. SPEAR D, FOXCROFT LC, BEZUIDENHOUT H, MCGEOCH MA. Human population density explains alien species richness in protected areas. *Biological Conservation* 2013; **159**: 137-147.
118. STÅNGBERG F, ELLIS AG, ANDERBERG AA. Evolutionary relationships in *Gorteria*: A re-evaluation. *Taxon* 2013; **62**: 537-549.
119. SUDA J, KREJCIKOVA J, SUDOVA R, OBERLANDER KC, DREYER LL. Two new species of *Oxalis* (Oxalidaceae) from the Greater Cape Floristic Region. *Phytotaxa* 2013; **124**(1): 13-24.
120. TERERAI F, GAERTNER M, JACOBS SM, RICHARDSON DM. *Eucalyptus* invasions in riparian forests: Effects on native vegetation community diversity, stand structure and composition. *Forest Ecology and Management* 2013; **297**: 84-93.
121. TOLLEY KA, TOWNSEND TM, VENCES M. Large-scale phylogeny of chameleons suggests African origins and Eocene diversification. *Proceedings of the Royal Society B-Biological Sciences* 2013; **280**: 20130184.
122. TREASURE AM, CHOWN SL. Contingent absences account for range limits but not the local abundance structure of an invasive springtail. *Ecography* 2013; **36**: 146-156.
123. TREASURE AM, MOLONEY C, BESTER MN, MCQUAID CD, FINDLAY KP, BEST PB, COWAN DA, DE BRUYN PJN, DORRINGTON RA, FAGERENG A, FRONEMAN PW, GRANTHAM GH, HUNT BPV, MEIKLEJOHN KI,

- PAKHOMOV E, ROYCHOUDHURY AN, RYAN PG, SMITH VR, CHOWN SL, ANSORGE IJ. South African research in the Southern Ocean: New opportunities but serious challenges. *South African Journal of Science* 2013; **109**(3/4): Art. #a009.
124. VAN DEN HEUVEL IM, CHERRY MI, KLUMP GM. Individual identity, song repertoire and duet function in the Crimson-breasted Shrike (*Laniarius atrococcineus*). *Bioacoustics-The International Journal of Animal Sound and Its Recording* 2013; **22**: 1–15.
125. VAN HEERDEN J, TAYLOR PJ, VAN HEERDEN CJ. Genetic differentiation in Horus Chamberlin (Arachnida: Pseudoscorpiones: Olpiidae) as indicated by mitochondrial DNA analysis. *African Zoology* 2013; **48**(2): 351-358.
126. VAN WILGEN BW, MORAN VC, HOFFMANN JH. Some Perspectives on the Risks and Benefits of Biological Control of Invasive Alien Plants in the Management of Natural Ecosystems. *Environmental Management* 2013; **52**: 531-540.
127. VAN WILGEN BW. Fire management in species-rich Cape fynbos shrublands. *Frontiers in Ecology and the Environment* 2013; **11**(1): e35-e44.
128. VARDIEN W, RICHARDSON DM, FOXCROFT LC, WILSON JRU, LE ROUX JJ. Management history determines gene flow in a prominent invader. *Ecography* 2013; **36**: 1032–1041.
129. VON DER HEYDEN S, GILDENHUYS E, BERNARDI G, BOWIE RCK. Fine-scale biogeography: tidal elevation strongly affects population genetic structure and demographic history in intertidal fishes. *Frontiers of Biogeography* 2013; **5**(1): 29-38.
130. VOUA OTOMO P, REINECKE SA, REINECKE AJ. Combined effects of metal contamination and temperature on the potworm *Enchytraeus doerjesi* (Oligochaeta). *Journal of Applied Toxicology* 2013; **33**: 1520–1524.
131. WELDON CW, DANIELS SR, CLUSELLA-TRULLAS S, CHOWN SL. Metabolic and water loss rates of two cryptic species in the African velvet worm genus *Opisthopatus* (Onychophora). *Journal of Comparative Physiology B-Biochemical Systemic and Environmental Physiology* 2013; **183**: 323–332.
132. WESTER P. Sunbirds hover at flowers of *Salvia* and *Lycium*. *Ostrich* 2013; **84**: 27–32.
133. WILSON JRU, IVEY P, MANYAMA P, NÄNNI I. A new national unit for invasive species detection, assessment and eradication planning. *South African Journal of Science* 2013; **109**(5/6): Art. #0111.
134. WOODFORD DJ, HUI C, RICHARDSON DM, WEYL OLF. Propagule pressure drives establishment of introduced freshwater fish: quantitative evidence from an irrigation network. *Ecological Applications* 2013; **23**: 1926–1937.
135. YUE D, GUO D, HUI C. Scale dependency of biocapacity and the fallacy of unsustainable development. *Journal of Environmental Management* 2013; **126**: 13-19.
136. ZHANG F, HUI C, PAUW A. Adaptive divergence in Darwin's race: How coevolution can generate trait diversity in a pollination system. *Evolution* 2013; **67**: 548–560.
137. ZHAO Z, HUI C, HE DA-HAN, GE F. Effects of position within wheat field and adjacent habitats on the density and diversity of cereal aphids and their natural enemies. *Biocontrol* 2013; **58**: 765-776.
138. ZHAO Z, HUI C, OUYANG F, LIU J-H, GUAN X-Q, HE D-H, GE F. Effects of inter-annual landscape change on interactions between cereal aphids and their natural enemies. *Basic and Applied Ecology* 2013; **14**: 472–479.
139. ZHAO Z, SHI P-J, HUI C, OUYANG F, GE F, LI B-L. Solving the pitfalls of pitfall trapping: a two-circle method for density estimation of ground-dwelling arthropods. *Methods in Ecology and Evolution* 2013; **4**: 865–871.
140. ZONYANE S, VAN VUUREN SF, MAKUNGA NP. Antimicrobial interactions of Khoi-San poly-herbal remedies with emphasis on the combination; *Agathosma*

crenulata, *Dodonaea viscosa* and *Eucalyptus globulus*. *Journal of Ethnopharmacology* 2013; **148**: 144–151.

Proceedings international

1. VON DER HEYDEN S. *Linking sea level change, habitat availability and population genetics of marine species in southern Africa*. Workshop on the Biogeography and Phylogeography of Atlantic Fish, Instituto Superior de Psicologia Aplicada, Lisbon, Portugal, 2011: 14.

Chapters in books

1. BARET S, BAIDER C, KUEFFER C, FOXCROFT LC, LAGABRIELLE E. Threats to paradise? Plant invasions in protected areas of the western Indian Ocean Islands. In: Foxcroft LC, Pyšek P, Richardson DM, Genovesi P (eds.) *Plant Invasions in Protected Areas: Patterns, Problems and Challenges*, Springer, Germany, 2013: 423-447.
2. COLLING J, POLLIER J, MAKUNGA NP, GOOSSENS A. cDNA-AFLP-Based Transcript Profiling for Genome-Wide Expression Analysis of Jasmonate-Treated Plants and Plant Cultures. In: Goosens A, Pauwels L (eds). *Jasmonate Signaling: Methods and Protocols, Series Methods in Molecular Biology, Volume 1011*. Springer, New York, USA, 2013: 287-303.
3. FOXCROFT LC, PYŠEK P, RICHARDSON DM, PERGL J, HULME PE. The bottom line: Impact of alien plant invasions in protected areas. In: Foxcroft LC, Pyšek P, Richardson DM, Genovesi P (eds.) *Plant Invasions in Protected Areas: Patterns, Problems and Challenges*, Springer, Berlin, Germany, 2013: 19-42.
4. FOXCROFT LC, RICHARDSON DM, PYŠEK P, GENOVESI P. Invasive alien plants in protected areas: Threats, opportunities, and the way forward. In: Foxcroft LC, Pyšek P, Richardson DM, Genovesi P (eds.) *Plant Invasions in Protected Areas: Patterns, Problems and Challenges*, Springer, Berlin, Germany, 2013: 621-639.
5. FOXCROFT LC, RICHARDSON DM, PYŠEK P, GENOVESI P. Plant invasions in protected areas: Outlining the issues and creating the links. In: Foxcroft LC, Pyšek P, Richardson DM, Genovesi P (eds.) *Plant Invasions in Protected Areas: Patterns, Problems and Challenges*, Springer, Berlin, Germany, 2013: 3-18.
6. FOXCROFT LC, WITT A, LOTTER WD. Icons in Peril: Invasive alien plants in African protected areas. In: Foxcroft LC, Pyšek P, Richardson DM, Genovesi P (eds.) *Plant Invasions in Protected Areas: Patterns, Problems and Challenges*, Springer, Germany, 2013: 117-143.
7. HUI C, FOXCROFT LC, RICHARDSON DM, MACFADYEN S. A cross-scale approach for abundance estimation of invasive alien plants in a large protected area. In: Foxcroft LC, Pyšek P, Richardson DM, Genovesi P (eds.) *Plant Invasions in Protected Areas: Patterns, Problems and Challenges*, Springer, Berlin, Germany, 2013: 73-88.
8. LOVERIDGE AJ, NEL JAJ. *Canis mesomelas* Black-backed Jackal (Silver-backed Jackal). In: Kingdon J, Hoffmann M (eds). *Mammals of Africa, Volume V: Carnivores, Pangolins, Equids and Rhinoceroses*, Bloomsbury, London, United Kingdom, 2013: 39-44.
9. MASCARO J, HARRIS JA, LACH L, THOMPSON A, PERRING MP, RICHARDSON DM, ELLIS EC. Origins of the Novel Ecosystems Concept. In: Hobbs RJ, Higgs ES, Hall CM (eds). *Novel Ecosystems: Intervening in the New Ecological World Order, First Edition*. Wiley-Blackwell, Chichester, United Kingdom, 2013: 45-57.
10. NEL JAJ, MAAS B. *Otocyon megalotis* Bat-eared Fox. In: Kingdon J, Hoffmann M (eds). *Mammals of Africa, Volume V: Carnivores, Pangolins, Equids and Rhinoceroses*, Bloomsbury, London, United Kingdom, 2013: 78-81.

11. NEL JAJ, SOMERS MJ. GENUS *Aonyx* Cawless Otters. In: Kingdon J, Hoffmann M (eds). *Mammals of Africa, Volume V: Carnivores, Pangolins, Equids and Rhinoceroses* Bloomsbury, London, United Kingdom, 2013: 103.
12. NEL JAJ, STUART C, STUART T. *Vulpes chama* Cap Fox (Silver Fox). In: Kingdon J, Hoffmann M (eds). *Mammals of Africa, Volume V: Carnivores, Pangolins, Equids and Rhinoceroses*, Bloomsbury, London, United Kingdom, 2013: 62-65.
13. NEL JAJ. *Desmodillus auricularis* Cape Short-Tailed Gerbil (Namaqua Gerbil). In: Happold D (ed.). *Mammals of Africa, Volume III: Rodents, Hares and Rabbits*, Bloomsbury, London, United Kingdom, 2013: 266-268.
14. NEL JAJ. *Thallomys nigricauda* Black-tailed Acacia Rat (Black-Tailed Thallomys). In: Happold D (ed.). *Mammals of Africa, Volume III: Rodents, Hares and Rabbits*, Bloomsbury, London, United Kingdom, 2013: 559-560.
15. NEL JAJ. *Thallomys paedulus* Sundevall's Acacia Rat (Acacia Thallomys). In: Happold D (ed.). *Mammals of Africa, Volume III: Rodents, Hares and Rabbits*, Bloomsbury, London, United Kingdom, 2013: 559-560.
16. NEL JAJ. *Zeltomys hildegardae* Hildegarde's Broad-Headed Mouse (Hildegarde's Zeltomys). In: Happold D (ed.). *Mammals of Africa, Volume III: Rodents, Hares and Rabbits*, Bloomsbury, London, United Kingdom, 2013: 568-569.
17. NEL JAJ. *Zeltomys woosnami* Woosnam's Broad-Headed Mouse (Woosnam's Zeltomys). In: Happold D (ed.). *Mammals of Africa, Volume III: Rodents, Hares and Rabbits*, Bloomsbury, London, United Kingdom, 2013: 569-571.
18. NEL JAJ. GENUS *Desmodillus* Cape Short-tailed Gerbil. In: Happold D (ed.). *Mammals of Africa, Volume: III Rodents, Hares and Rabbits*, Bloomsbury, London, United Kingdom, 2013: 266.
19. NEL JAJ. GENUS *Otocyon* Bat-eared Fox. In: Kingdon J, Hoffmann M (eds). *Mammals of Africa, Volume V: Carnivores, Pangolins, Equids and Rhinoceroses*, Bloomsbury, London, United Kingdom, 2013: 77.
20. NEL JAJ. GENUS *Thamnomys* Thicket Rats. In: Happold D (ed.). *Mammals of Africa, Volume III: Rodents, Hares and Rabbits*, Bloomsbury, London, United Kingdom, 2013: 562-563.
21. NEL JAJ. GENUS *Zeltomys* Broad-Headed Mice. In: Happold D (ed.). *Mammals of Africa, Volume III: Rodents, Hares and Rabbits*, Bloomsbury, London, United Kingdom, 2013: 567-568.
22. OLIVER EGH, CLAßEN-BOCKHOFF R. Bruniaceae. In: Manning J, Goldblatt P (eds). *Plants of the Greater Cape Floristic Regions 1: The Core Cape Flora Chapter 29*, Strelitzia, South African National Biodiversity Institute, Pretoria, South Africa, 2012: 442-448.
23. OLIVER EGH. Erica. In: Snijman DA (ed.). *Plants of the Greater Cape Floristic Region 2: the Extra Cape flora*, Strelitzia South African National Biodiversity Institute, Pretoria, South Africa, 2013: 371.
24. OLIVER EGH. Erica. In: Manning J, Goldblatt P (eds). *Plants of the Greater Cape Floristic Region 1: The Core Cape Flora*, Strelitzia South African National Biodiversity Institute, Pretoria, South Africa, 2012: 482-551.
25. PAUW A. Pollination by oil-collecting bees (Rediviva: Melittidae). In: Liltved WR, Johnson SD (eds). *The Cape Orchids: A Regional monograph of the Orchids of the Cape Floristic Region. Volume I*, Sandstone Editions, Cape Town, South Africa, 2012: 91-99.
26. POOL-STANVLIET R, GILIOME E JH. A Sustainable Development Model for the Wine Lands of the Western Cape: A case study of the Cape Winelands Biosphere Reserve. In: Pool-Stanvliet R, Clüsener-Godt M (eds). *AfriMAB Biosphere Reserves in sub-Saharan Africa: Showcasing sustainable development*, Department of Environmental Affairs & UNESCO, Pretoria, South Africa, 2013: 45-72.

27. REJMÁNEK M, RICHARDSON DM. Plant Invasions and Invasibility of Plant Communities. In: Van der Maarel E, Franklin J (eds). *Vegetation Ecology, 2nd Edition*, John Wiley & Sons, Ltd, Oxford, United Kingdom, 2013: 387-424.
28. RICHARDSON DM, GAERTNER M. Plant Invasions as Builders and Shapers of Novel Ecosystems. In: Hobbs RJ, Higgs ES, Hall CM (eds). *Novel Ecosystems: Intervening in the New Ecological World Order, First Edition*. Wiley-Blackwell, Chichester, United Kingdom, 2013: 102-114.
29. RICHARDSON DM, PYŠEK P. Plant Invasions. In: Levin SA (ed.). *Encyclopedia of Biodiversity, second Edition, Volume 7*, Academic Press, Waltham, USA, 2013: 90-102.
30. ROETS F, DREYER LL, WINGFIELD MJ, CROUS PW. The taxonomy and ecology of *Protea*-associated Ophiostomatoid fungi – a review of current knowledge. In: Seifert KA, De Beer ZW, Wingfield MJ (eds). *CBS Biodiversity Series 12. The Ophiostomatoid Fungi: Expanding Frontiers*, CBS-KNAW Fungal Biodiversity Centre, Utrecht, Netherlands, 2013: 177-187.
31. SOMERS MJ, NEL JAJ. *Aonyx capensis* African Clawless Otter. In: Kingdon J, Hoffmann M (eds). *Mammals of Africa, Volume V: Carnivores, Pangolins, Equids and Rhinoceroses*, Bloomsbury, London, United Kingdom, 2013: 104-108.
32. STOHLGREN TJ, PYŠEK P, KARTESZ J, NISHINO M, PAUCHARD A, WINTER M, PINO J, RICHARDSON DM, WILSON JRU, MURRAY BR, PHILLIPS ML, CELESTI-GRAPOW L, GRAHAM J. Globalization Effects on Common Plant Species. In: Levin SA (ed.). *Encyclopedia of Biodiversity, second edition, Volume 3*, Academic Press Elsevier, New York, USA, 2013: 700-706.
33. VALENTINE AJ, MORTIMER PE, KLEINERT A, KANG Y, BENEDITO VA. Carbon Metabolism and Costs of Arbuscular Mycorrhizal Associations to Host Roots. In: Aroca E (ed.). *Symbiotic Endophytes, Volume 37*, Springer-Verlag Berlin Heidelberg, Berlin, Germany, 2013: 233-252.
34. VALENTINE AJ, RUZVIDZO O, KLEINERT A, KANG Y, BENEDITO VA. Infrared Gas Analysis Technique for the Study of the Regulation of Photosynthetic Responses. In: Gehring C(ed.). *Cyclic Nucleotide Signaling in Plants: Methods and Protocols. Series Methods in Molecular Biology 1016*, Humana Press Springer Science & Business Media, New York, USA, 2013: 261-273.

CHEMISTRY & POLYMER SCIENCE

Journal articles

1. ALBERTS P, KIDD M, STANDER MA, NIEUWOUDT HH, TREDoux AGJ, DE VILLIERS AJ. Quantitative survey of 3-alkyl-2-methoxypyrazines and first confirmation of 3-ethyl-2-methoxypyrazine in South African Sauvignon blanc wines. *South African Journal of Enology and Viticulture* 2013; **34**(1): 54-67.
2. ALIWAINI S, SWARTS AJ, BLANCKENBERG A, MAPOLIE SF, PRINCE S. A novel binuclear palladacycle complex inhibits melanoma growth *in vitro* and *in vivo* through apoptosis and autophagy. *Biochemical Pharmacology* 2013; **86**: 1650-1663.
3. AMER ISA, VAN REENEN AJ. Hydrogen effects in the polymerization of propylene with C₂ symmetric metallocene catalysts. *E-Polymers* 2013; **13**(1): 285-292.
4. BELDJOUDI Y, HAYNES DA, HAYWARD JJ, MANNING WJ, PRATT DR, RAWSON JM. Preparation and crystal structures of the isomeric series 4-tolyl-1,2,3,5-dithiadiazolyl, (*o*-MeC₆H₄CN₂SSN)₂, (*m*-MeC₆H₄CN₂SSN)₂ and (*p*-MeC₆H₄CN₂SSN)₂. *CrystEngComm* 2013; **15**: 1107-1113.

5. BLACKIE MAL. Metal containing chloroquinolines: Beyond hit and miss antimalarial efficacy to solid science. *Mini-Reviews in Medicinal Chemistry* 2013; **13**(4): 597-606.
6. BOTHA L, VAN REENEN AJ. The effect of in-process ethylene incorporation on the evolution of particle morphology and molecular characteristics of commercial heterophasic ethylene propylene copolymers (HEPCs). *European Polymer Journal* 2013; **49**: 2202-2213.
7. CHERUTHAZHEKATT S, HARDING GW, PASCH H. Comprehensive high temperature two-dimensional liquid chromatography combined with high temperature gradient chromatography-infrared spectroscopy for the analysis of impact polypropylene copolymers. *Journal of Chromatography A* 2013; **1286**: 69-82.
8. CHERUTHAZHEKATT S, MAYO N, MONRABAL B, PASCH H. Chemical composition separation of EP copolymers by CEF and HT-SGIC: Crystallization versus adsorption. *Macromolecular Chemistry and Physics* 2013; **214**: 2165-2171.
9. CHERUTHAZHEKATT S, PASCH H. Improved chemical composition separation of ethylene-propylene random copolymers by high-temperature solvent gradient interaction chromatography. *Analytical and Bioanalytical Chemistry* 2013; **405**(26): 8607-8614.
10. CHERUTHAZHEKATT S, PIJPERS TFJ, MATHOT VBF, PASCH H. Combination of TREF, high-temperature HPLC, FTIR and HPer DSC for the comprehensive analysis of complex polypropylene copolymers. *Analytical and Bioanalytical Chemistry* 2013; **405**: 8995-9007.
11. CHERUTHAZHEKATT S, PIJPERS TFJ, MATHOT VBF, PASCH H. Preparative TREF – HT–HPLC – HPer DSC: Linking molecular characteristics and thermal properties of an impact poly(propylene) copolymer. *Macromolecular Symposia* 2013; **330**: 22-29.
12. CHERUTHAZHEKATT S, ROBERTSON DD, BRAND M, VAN REENEN AJ, PASCH H. Solution crystallization and dissolution of polyolefins as monitored by a unique analytical tool: Solution crystallization analysis by laser light scattering. *Analytical Chemistry* 2013; **85**: 7019-7023.
13. CLOETE WJ, VERWEY L, KLUMPERMAN B. Permanently antimicrobial waterborne coatings based on the dual role of modified poly(styrene-co-maleic anhydride). *European Polymer Journal* 2013; **49**: 1080-1088.
14. COLQUHOUN H, KLUMPERMAN B. Self-healing polymers. *Polymer Chemistry* 2013; **4**: 4832-4833.
15. CRONJE L, KLUMPERMAN B. Modified electrospun polymer nanofibers as affinity membranes: The effect of pre-spinning modification versus post-spinning modification. *European Polymer Journal* 2013; **49**: 3814-3824.
16. CRONJE L, WARREN RM, KLUMPERMAN B. pH-Dependent adhesion of mycobacteria to surface-modified polymer nanofibers. *Journal of Materials Chemistry B* 2013; **1**: 6608-6618.
17. DAVIS JC, BUHL M, KOCH KR. Probing isotope shifts in ¹⁰³Rh and ¹⁹⁵Pt NMR spectra with density functional theory. *Journal of Physical Chemistry A* 2013; **117**: 8054-8064.
18. DE FREITAS JN, MAUBANE MS, BEPETE G, VAN OTTERLO WAL, COVILLE NJ, NOGUEIRA AF. Synthesis and characterization of single wall carbon nanotube-grafted poly(3-hexylthiophene) and their nanocomposites with gold nanoparticles. *Synthetic Metals* 2013; **176**: 55-64.
19. DILLEN J. Conformational analysis of azepane, oxepane, silepane, phosphepane, thiepane and the azepanium cation by high level quantum mechanics. *Structural Chemistry* 2013; **24**: 751-762.
20. DILLEN J. Congested molecules. Where is the steric repulsion? An analysis of the electron density by the method of interacting quantum atoms. *International Journal of Quantum Chemistry* 2013; **113**: 2143-2153.

21. ESTERHUYSEN C, FRENKING G. Complexation behavior of two-coordinated carbon compounds containing fluorenyl ligands. *Dalton Transactions* 2013; **42**: 13349-13356.
22. ETMIMI HM, MALLON PE, SANDERSON RD. Polymer/graphite nanocomposites: Effect of reducing the functional groups of graphite oxide on water barrier properties. *European Polymer Journal* 2013; **49**: 3460-3470.
23. ETMIMI HM, MALLON PE. *In situ* exfoliation of graphite oxide nanosheets in polymer nanocomposites using mimiemulsion polymerization. *Polymer* 2013; **54**: 6078-6088.
24. FRANCO J, BLACKIE MAL, TOTH D, SMITH PJ, CAPUANO J, FASTNACHT K, BERKES C. A structural comparative approach to identifying novel antimalarial inhibitors. *Computational Biology and Chemistry* 2013; **45**: 42-47.
25. GILDENHUYTS J, LE ROEX T, EGAN TJ, DE VILLERS KA. The single crystal x-ray structure of beta-hematin DMSO solvate grown in the presence of chloroquine, a beta-hematin growth-rate inhibitor. *Journal of the American Chemical Society* 2013; **135**: 1037-1047.
26. GIOVANDO S, PIZZI A, PASCH H, PRETORIUS NO. Structure and oligomers distribution of commercial tara (*Caesalpinia spinosa*) hydrolysable tannin. *Pro Ligno* 2013; **9**(1): 22-31.
27. GROBLER I, SMITH VJ, BHATT PM, HERBERT SA, BARBOUR LJ. Tunable anisotropic thermal expansion of a porous zinc(II) metal-organic framework. *Journal of the American Chemical Society* 2013; **135**: 6411-6414.
28. GROENEWALD F, MATEURA M, DILLEN JLM. A computational investigation of the effect of the double bond on the conformations of seven membered rings. *Structural Chemistry* 2013; **24**: 243-250.
29. GULE NP, DE KWAADSTENIET M, CLOETE TE, KLUMPERMAN B. Furanone-containing poly(vinyl alcohol) nanofibers for cell-adhesion inhibition. *Water Research* 2013; **47**: 1049-1059.
30. HAMANN AR, DE KOCK C, SMITH PJ, VAN OTTERLO WAL, BLACKIE MAL. Synthesis of triazole-linked 2-trichloromethylquinazolines and exploration of their efficacy against *P. falciparum*. *South African Journal of Chemistry-Suid-Afrikaanse Tydskrif vir Chemie* 2013; **66**: 231-236.
31. HASSAM M, SMITH VJ. 1-*tert*-Butyl 2-ethyl 5-bromo-3-(thiophen-2-ylcarbonyl)-1*H*-indole-1,2-dicarboxylate. *Acta Crystallographica - Section E Structure Reports* 2013; **69**: 237.
32. HEHN M, MAIKO KG, PASCH H, HILLER W. Online HPLC-NMR: An efficient method for the analysis of PMMA with respect to tacticity. *Macromolecules* 2013; **46**: 7678-7686.
33. HERBERT SA, CASTELL DC, CLAYDEN J, ARNOTT GE. Manipulating the diastereoselectivity of ortholithiation in planar chiral ferrocenes. *Organic Letters* 2013; **15**(13): 3334-3337.
34. HILLER W, VAN ASWEGEN W, HEHN M, PASCH H. Online ThFFF-NMR: A novel tool for molar mass and chemical composition analysis of complex macromolecules. *Macromolecules* 2013; **46**: 2544-2552.
35. HUSSAIN H, AL-HARRASI A, ABBAS G, REHMAN NU, MABOOD F, AHMED I, SALEEM M, VAN REE T, GREEN IR, ANWAR S, BADSHAH A, SHAH A, ALI I. The genus *Pluchea*: Phytochemistry, traditional uses and biological activities. *Chemistry & Biodiversity* 2013; **10**: 1944-1971.
36. HUSSAIN H, GREEN IR, AHMED I. Journey describing applications of oxone in synthetic chemistry. *Chemical Reviews* 2013; **113**: 3329-3371.
37. HUSSAIN H, GREEN IR, KROHN K, AHMED I. Advances in the total synthesis of biologically important callipeltosides: a review. *Natural Product Reports* 2013; **30**: 640-693.
38. HUSSAIN H, NYONGHA AT, DONGO E, BADSHAH A, GREEN IR, ZHANG W. Melicimides A and B: Two new ceramides from stem bark of *Melicia excelsa*. *Records of Natural Products* 2013; **7**(2): 141-146.

39. JACOBS T, BARBOUR LJ. Single-crystal to single-crystal transformations in discrete solvated metallocycles: the role of the metal ion. *New Journal of Chemistry* 2013; **37**: 71-74.
40. JACOBS T, BARBOUR LJ. Solvent diffusion and binding in a 'nonporous' molecular crystal. *CrystEngComm* 2013; **15**: 1512-1514.
41. KALILI KM, DE VILLIERS AJ. Systematic optimisation and evaluation of on-line, off-line and stop-flow comprehensive hydrophilic interaction chromatography x reversed phase liquid chromatographic analysis of procyanidins. Part I: Theoretical considerations. *Journal of Chromatography A* 2013; **1289**: 58-68.
42. KALILI KM, DE VILLIERS AJ. Systematic optimisation and evaluation of on-line, off-line and stop-flow comprehensive hydrophilic interaction chromatography x reversed phase liquid chromatographic analysis of procyanidins. Part II: Application to cocoa procyanidins. *Journal of Chromatography A* 2013; **1289**: 69-79.
43. KALILI KM, VESTNER J, STANDER MA, DE VILLIERS AJ. Toward unraveling grape tannin composition: Application of online hydrophilic interaction chromatography x reversed-phase liquid chromatography-time-of-flight mass spectrometry for grape seed analysis. *Analytical Chemistry* 2013; **85**: 9107-9115.
44. KLEPAC D, ŠČETAR M, KUREK M, MALLON PE, LUYT AS, GALIĆ K, VALIĆ S. Oxygen permeability, electron spin resonance, differential scanning calorimetry and positron annihilation lifetime spectroscopy studies of uniaxially deformed linear low-density polyethylene film. *Polymer International* 2013; **62**: 474-481.
45. KOTZE IA, GERBER WJ, WU Y, KOCH KR. Cation- π induced aggregation of water-soluble [Pt^{II}(diimine)(Lⁿ-S,O)]⁺ complexes studied by ¹H DOSY NMR and TEM: from 'dimer aggregates' in acetonitrile to nano-aggregates ('metallo-gels') in water. *Dalton Transactions* 2013; **42**: 3791-3801.
46. KRIEL H, SANDERSON RD, SMIT AE. Single polymer composite yarns and films prepared from heat bondable poly(lactic acid) core-shell fibres with submicron fibre diameters. *Fibres & Textiles in Eastern Europe* 2013; **21**(4 (100)): 44-47.
47. KUMARI H, ERRA L, WEBB AC, BHATT PM, BARNES CL, DEAKYNE CA, ADAMS JE, BARBOUR LJ, ATWOOD JL. Pyrogallol[4]arenes as frustrated organic solids. *Journal of the American Chemical Society* 2013; **135**: 16963-16967.
48. KUMARI H, GOOD AJ, SMITH VJ, BARBOUR LJ, DEAKYNE CA, ATWOOD JL. 18-Crown-6 templates offset-linked pyrogallol[4]arene dimers. *Supramolecular Chemistry* 2013; **25**(9-11): 591-595.
49. KUMARI H, ZHANG J, ERRA L, BARBOUR LJ, DEAKYNE CA, ATWOOD JL. Cocrystals of gabapentin with C-alkylresorcin[4]arenes. *CrystEngComm* 2013; **15**: 4045-4048.
50. LEMMERER A, ADSMOND DA, ESTERHUYSEN C, BERNSTEIN J. Polymorphic co-crystals from polymorphic co-crystal formers: Competition between carboxylic acid...pyridine and phenol...pyridine hydrogen bonds. *Crystal Growth & Design* 2013; **13**: 3935-3952.
51. LOOTS L-A, BARBOUR LJ. An infinite catenane self-assembled by π ... π interactions. *Chemical Communications* 2013; **49**: 671-673.
52. LUSI M, BARBOUR LJ. Solid-vapour reactions as a post-synthetic modification tool for molecular crystals: the enclathration of benzene and toluene by Werner complexes. *Chemical Communications* 2013; **49**: 2634-2636.
53. MAIKO KG, HEHN M, HILLER W, PASCH H. Comprehensive two-dimensional liquid chromatography of stereoregular poly(methyl methacrylates) for tacticity and molar mass analysis. *Analytical Chemistry* 2013; **85**: 9793-9798.
54. MAKAN AC, SINHA PP, NGAZA N, VAN ASWEGEN W, PASCH H. Asymmetrical flow field-flow fractionation as a novel technique for the analysis

- of PS-*b*-PI copolymers. *Analytical and Bioanalytical Chemistry* 2013; **405**: 9041-9047.
55. MALINGA SP, AROTIBA OA, KRAUSE RWM, MAPOLIE SF, DIALLO MS, MAMBA BB. Cyclodextrin-dendrimer functionalized polysulfone membrane for the removal of humic acid in water. *Journal of Applied Polymer Science* 2013; **130**: 4428-4439.
 56. MAMO MA, FREITAS FS, FORBES RP, BLACK RS, NOGUEIRA AF, VAN OTTERLO WAL, COVILLE NJ. Synthesis of C₆₀-containing polymers by ring-opening metathesis co-polymerization of a C₆₀-cyclopentadiene cycloadduct and *N*-(cycloheptyl)-*endo*-norbornene-5,6-dicarboximide and their application in a photovoltaic device. *Fullerenes Nanotubes and Carbon Nanostructures* 2013; **21**: 198-212.
 57. MAPOLIE SF, VAN WYK JL. Synthesis and characterization of dendritic salicylaldimine complexes of copper and cobalt and their use as catalyst precursors in the aerobic hydroxylation of phenol. *Inorganica Chimica Acta* 2013; **394**: 649-655.
 58. MATSINHA LC, MALATJI P, HUTTON AT, VENTER GA, MAPOLIE SF, SMITH GS. Water-soluble half-sandwich Ru^{II}-arene complexes: Synthesis, structure, electrochemistry, DFT studies, and aqueous phase hydroformylation of 1-octene. *European Journal of Inorganic Chemistry* 2013; **2013**(24): 4318-4328.
 59. MATSINHA LC, MAPOLIE SF, SMITH GS. Synthesis and characterization of mono- and binuclear iminopyridyl and salicylaldimine Ru(II)-arene complexes. *Polyhedron* 2013; **53**: 56-61.
 60. MITRA S, BURGER BV, PODDAR-SARKAR M. Headspace volatile oxylipins of Eastern Himalayan moss *Cyathophorella adiantum* extracted by sample enrichment probe. *Lipids* 2013; **48**(10): 997-1004.
 61. NAVARRETE P, PIZZI A, PASCH H, RODE K, DELMOTTE L. Characterization of two maritime pine tannins as wood adhesives. *Journal of Adhesion Science and Technology* 2013; **27**(22): 2462-2479.
 62. NAVARRETE P, PIZZI A, RODE K, VIGNALI M, PASCH H. MALDI-TOF study of oligomers distribution in spray-dried glyoxalated lignin for wood adhesives. *Journal of Adhesion Science and Technology* 2013; **27**(5-6): 586-597.
 63. NDLOVU SS, VAN REENEN AJ, LUYT AS. LDPE-wood composites utilizing degraded LDPE as compatibilizer. *Composites Part A-Applied Science and Manufacturing* 2013; **51**: 80-88.
 64. NEPPALLI R, CAUSIN V, MARIGO A, MEINCKEN M, HARTMANN PC, VAN REENEN AJ. Effect of electrospun ethylene vinyl alcohol copolymer (EVOH) fibres on the structure, morphology, and properties of poly(lactic acid) (PLA). *Polymer* 2013; **54**(21): 5909-5919.
 65. NGODWANA L, KLEINHANS DJ, SMUTS A, VAN OTTERLO WAL, ARNOTT GE. Selective derivatisation of resorcinarene ethers *via* an ortholithiation approach. *RSC Advances* 2013; **3**: 3873-3876.
 66. PASCH H, MALIK MI, MACKO T. Recent advances in high-temperature fractionation of polyolefins. *Advances in Polymer Science* 2013; **251**: 77-140.
 67. PASCH H. Hyphenated separation techniques for complex polymers. *Polymer Chemistry* 2013; **4**: 2628-2650.
 68. PEPELS M, FILOT I, KLUMPERMAN B, GOOSSENS H. Self-healing systems based on disulfide-thiol exchange reactions. *Polymer Chemistry* 2013; **4**: 4955-4965.
 69. PFUKWA R, KOUWER PHJ, ROWAN AE, KLUMPERMAN B. Templated hierarchical self-assembly of poly(*p*-aryltriazole) foldamers. *Angewandte Chemie-International Edition* 2013; **52**: 11040-11044.
 70. PIZZI A, PASCH H, CELZARD A, SZCZUREK A. Oligomers distribution at the gel point of tannin-formaldehyde thermosetting adhesives for wood panels. *Journal of Adhesion Science and Technology* 2013; **27**(18-19): 2094-2102.

71. RADEBE NM, RODE K, PIZZI A, GIOVANDO S, PASCH H. MALDI-TOF-CID for the microstructure elucidation of polymeric hydrolyzable tannins. *Journal of Applied Polymer Science* 2013; **128**: 97-107.
72. RADEBE NM, RODE K, PIZZI A, PASCH H. Microstructure elucidation of polyflavonoid tannins by MALDI-TOF-CID. *Journal of Applied Polymer Science* 2013; **127**(3): 1937-1950.
73. RETIEF L, LUTZ M, POTGIETER M. The development and refinement of a questionnaire on the investigation of students' experience of first-year chemistry practicals. *South African Journal of Chemistry-Suid-Afrikaanse Tydskrif Vir Chemie* 2013; **66**: 282-284.
74. RETIEF L, POTGIETER M, LUTZ M. The usefulness of the Rasch Model for the refinement of Likert Scale questionnaires. *African Journal of Research in Mathematics, Science and Technology Education (AJRMSTE) or African Journal of Research in MST Education* 2013; **17**(1-2): 126-139.
75. ROBINSON S, HAYNES DA, RAWSON JM. Co-crystal formation with 1,2,3,5-dithiadiazolyl radicals. *CrystEngComm* 2013; **15**: 10205-10211.
76. SADHUKHAN N, SARKAR M, GHATAK T, RAHAMAN SMW, BARBOUR LJ, BERA JK. Reactions of acids with naphthyridine-functionalized ferrocenes: Protonation and metal extrusion. *Inorganic Chemistry* 2013; **52**: 1432-1442.
77. SCHNEIDER R, GOHLA A, SIMARD JR, YADAV DB, FANG Z, VAN OTTERLO WAL, RAUH D. Overcoming compound fluorescence in the FLiK screening assay with red-shifted fluorophores. *Journal of the American Chemical Society* 2013; **135**: 8400-8408.
78. SEWBALAS A, ISLAM RUI, VAN OTTERLO WAL, DE KONING CB, SINGH M, ARBUTHNOT P, ARIATTI M. Enhancement of transfection activity in HEK293 cells by lipoplexes containing cholesteryl nitrogen-pivoted aza-crown ethers. *Medicinal Chemistry Research* 2013; **22**: 2561-2569.
79. SHI Y, VAN DEN DUNGEN ETA, KLUMPERMAN B, VAN NOSTRUM CF, HENNINK WE. Reversible addition-fragmentation chain transfer synthesis of a micelle-forming, structure reversible thermosensitive diblock copolymer based on *N*(2-hydroxy propyl) methacrylamide backbone. *ACS Macro Letters* 2013; **2**: 403-408.
80. SHUGMAN E, ALDRICH C, SANDERSON RD, MCLACHLAN DS. Infrasonic backpulsed membrane cleaning of micro- and ultrafiltration membranes fouled with alumina and yeast. *Water SA* 2013; **39**(1): 9-16.
81. SPINA S, ZHOU X, SEGOVIA C, PIZZI A, ROMAGNOLI M, GIOVANDO S, PASCH H, RODE K, DELMOTTE L. Phenolic resin adhesives based on chestnut (*Castanea sativa*) hydrolyzable tannins. *Journal of Adhesion Science and Technology* 2013; **27**(18-19): 2103-2111.
82. SPINA S, ZHOU X, SEGOVIA C, PIZZI A, ROMAGNOLI M, GIOVANDO S, PASCH H, RODE K, DELMOTTE L. Phenolic resin wood panel adhesives based on chestnut (*Castanea sativa*) hydrolyzable tannins. *International Wood Products Journal* 2013; **4**: 95-100.
83. STANIMIROVA I, KAZURA M, DE BEER D, JOUBERT E, SCHULZE AE, BEELDERS T, DE VILLIERS AJ, WALCZAK B. High-dimensional nested analysis of variance to assess the effect of production season, quality grade and steam pasteurization on the phenolic composition of fermented rooibos herbal tea. *Talanta* 2013; **115**: 590-599.
84. TAHER A, ADERIBIGBE BA, MORGANS GL, MADELEY LG, KHANYE SD, VAN DER WESTHUIZEN L, FERNANDES MA, SMITH VJ, MICHAEL JP, GREEN IR, VAN OTTERLO WAL. A ring-closing metathesis approach to eight-membered benzannulated scaffolds and subsequent internal alkene isomerizations. *Tetrahedron* 2013; **69**: 2038-2047.
85. TIANI GM, AHMED I, KROHN K, GREEN IR, NKENGFACK AE. Kenganthranol F, a new anthranol from *Psorospermum aurantiacum*. *Natural Product Communications* 2013; **8**(1): 103-104.

86. VAN ASWEGEN W, HILLER W, HEHN M, PASCH H. Comprehensive triblock copolymer analysis by coupled thermal field-flow fractionation-NMR. *Macromolecular Rapid Communications* 2013; **34**: 1098-1103.
87. VAN DER MEULEN NP, VAN DER WALT TN, STEYN NP, RAUBENHEIMER HG. The production of ⁸²Sr using larger format RbCl targets. *Applied Radiation and Isotopes* 2013; **72**: 96-99.
88. VAN WIJK J, SALARI JWO, ZAQUEN N, MEULDIJK J, KLUMPERMAN B. Poly(methyl methacrylate)-silica microcapsules synthesized by templating Pickering emulsion droplets. *Journal of Materials Chemistry B* 2013; **1**: 2394-2406.
89. WAHL H, HAYNES DA, LE ROEX T. Hydrate formation in pyridinium pamoate salts. *CrystEngComm* 2013; **15**: 2450-2455.
90. WEBER WG, CHIROWODZA H, PASCH H. 2,2,4,4-Tetrathio substituted 1,3-dithietanes. *Tetrahedron* 2013; **69**: 2017-2021.
91. WILLEMSE CM, STANDER MA, DE VILLIERS AJ. Hydrophilic interaction chromatographic analysis of anthocyanins. *Journal of Chromatography A* 2013; **1319**: 127-140.
92. ZENGENI E, HARTMANN PC, PASCH H. Crumpled highly filled poly(styrene-co-butyl acrylate)/clay hybrid latexes. *Composites Science and Technology* 2013; **84**: 31-38.
93. ZENGENI E, HARTMANN PC, PASCH H. Highly filled polystyrene/laponite hybrid nanoparticles prepared using the ad-mini-emulsion polymerisation technique. *Macromolecular Chemistry and Physics* 2013; **214**: 62-75.
94. ZERZUCHA P, KAZURA M, DE BEER D, JOUBERT E, SCHULZE AE, BEELDERS T, DE VILLIERS AJ, WALCZAK B. A new concept for variance analysis of hyphenated chromatographic data avoiding signal warping. *Journal of Chromatography A* 2013; **1291**: 64-72.
95. ZHENG F, HUTTON AT, VAN SITTERT CGCE, MOSS JR, MAPOLIE SF. Synthesis, structural characterization and *cis-trans* isomerization of novel (salicylaldiminato)platinum(II) complexes. *Dalton Transactions* 2013; **42**: 11163-11179.
96. ZHOU X, PIZZI A, SAUGET A, NICOLLIN A, LI X, CELZARD A, RODE K, PASCH H. Lightweight tannin foam/composites sandwich panels and the coldset tannin adhesive to assemble them. *Industrial Crops and Products* 2013; **43**: 255-260.

Proceedings international

1. BURGER BV, VIVIERS MZ, LE ROUX NJ, MORRIS J, BEKKER J, LE ROUX M. *Neonatal recognition in sheep*. Chemical Signals in Vertebrates 12, New York, USA, Springer-Verlag 2013: 61-76.

Books

1. PASCH H, TRATHNIGG B. *Multidimensional HPLC of polymers*. Springer-Verlag, Berlin-Heidelberg-New York, Germany 2013:280 pp.

COMPUTER SCIENCE

Journal articles

1. BADKOBEB G, FICI G, KROON RS, LIPTÁK Z. Binary jumbled string matching for highly run-length compressible texts. *Information Processing Letters* 2013; **113**(Issue 17): 604-608.
2. PASAREANU CS, VISSER W, BUSHNELL D, GELDENHUYS J, MEHLITZ P, RUNGTA N. Symbolic PathFinder: integrating symbolic execution with model

checking for Java bytecode analysis. *Automated Software Engineering* 2013; 20(Issue 3): 391-425.

Proceedings international

1. BERGLUND M, BJÖRKLUND H, DREWES F, VAN DER MERWE AB, WATSON BW. *Cuts in regular expressions*. Developments in Language Theory, the 17th International Conference, 2013, Université Paris-Est, Marne-la-Vallée, France, Springer 2013: 70-81.
2. BUYS J, VAN DER MERWE AB. *A tree transducer model for grammatical error correction*. Seventeenth Conference on Computational Natural Language Learning (CoNLL-2013), National Palace of Culture, Plaza Bulgaria, Sofia, Bulgaria, Association for Computational Linguistics (ACL) 2013: 43-51.
3. FILIERI A, PASAREANU CS, VISSER W. *Reliability analysis in symbolic pathfinder*. Proceedings of the 35th International Conference on Software Engineering (ICSE 2013), Hyatt Regency, San Francisco, California, USA, IEEE Press 2013: 622-631.
4. FISCHER B, INVERSO O, PARLATO G. *CSeq: A concurrency pre-processor for sequential C verification tools*. 28th IEEE/ACM International Conference on Automated Software Engineering (ASE), Crowne Plaza Cabana in Palo Alto, Silicon Valley, California, USA, 2013: 710-713.
5. FISCHER B, INVERSO O, PARLATO G. *CSeq: A sequentialization tool for C (Competition Contribution)*. 19th International Conference in Tools and Algorithms for the Construction and Analysis of Systems (TACAS 2013), Lecture Notes in Computer Science Volume 7795, Rome, Italy, Springer 2013: 616-618.
6. GELDENHUYS J, AGUIRRE N, FRIAS MF, VISSER W. *Bounded lazy initialization*. Fifth NASA Formal Methods Symposium (NFM2013), Lecture Notes in Computer Science, Vol. 7871, Moffett Field, California, USA, Springer 2013: 229-243.
7. GOEBEL J, KRZESINSKI AES. *A model of self-deployment to maximise area coverage in sensor networks*. Proceedings Australasian Telecommunication Networks and Applications Conference ATNAC 2013, Melbourne Convention and Exhibition Centre, Christchurch, New Zealand, ATNAC 2013: 7-12.
8. HISLOP GW, ARDIS M, BUDGEN D, SEBERN MJ, OFFUT J, VISSER W. *Revision of the SE 2004 curriculum model*. SIGCSE '13 Proceeding of the 44th ACM Technical Symposium on Computer Science Education, Sheraton Denver Downtown, Denver, Colorado, USA, ACM SIGCSE 2013: 383-384.
9. MORSE J, CORDEIRO L, NICOLE D, FISCHER B. *Handling unbounded loops with ESBMC 1.20 (competition contribution)*. 19th International Conference in Tools and Algorithms for the Construction and Analysis of Systems (TACAS 2013), Rome, Italy, Springer 2013: 619-622.
10. RAMALHO M, FREITAS M, SOUSA F, MARQUES H, CORDEIRO L, FISCHER B. *SMT-based bounded model checking of C++ programs*. 20th Annual IEEE International Conference and Workshops on the Engineering of Computer Based Systems (ECBS), SkySong Convergence, Phoenix, Arizona, USA, Conference Publishing Services 2013: 147-156.
11. VAN DER MERWE AB, FARAG M, GELDENHUYS J. *Counting minimal symmetric difference NFAs*. 7th International Conference, Language and Automata Theory and Applications. School of Informatics of Complutense University, Madrid, Spain, Springer 2013: 419-430.

Proceedings national

1. KRZESINSKI AES. *Flow allocation in wireless networks with selfish nodes*. The Southern Africa Telecommunication Networks and Applications Conference

- (SATNAC) 2013, Spier Wine Estate, Stellenbosch, Cape Town, South Africa, SATNAC 2013: 285-290.
2. VAN TONDER R, VISSER W. *Firegaze: Processing and visualizing firewall logs in the cloud*. SATNAC 2013, Spier Wine Estate, Stellenbosch, South Africa, SATNAC 2013: 167-172.

Chapter in books

1. VAN DER MERWE AB. Minimal weighted automata over the galois field with two elements. In: Gruner S, Watson BW (eds). *Formal Aspects of Computing: Essays dedicated to Derrick Kourie on the occasion of his 65th Birthday*, Shaker Verlag, Aachen, Germany, 2013: 59-75.
2. VAN ZIJL L, GELDENHUYS J. Symmetric difference NFAs: the state of the art. In: Gruner S, Watson BW (eds). *Formal Aspects of Computing: Essays dedicated to Derrick Kourie on the occasion of his 65th Birthday*, Shaker Verlag, Aachen, Germany, 2013: 74-92.

EARTH SCIENCES

Journal articles

1. ALDRIDGE RJ, MURDOCK DJE, GABBOTT SE, THERON JN. A 17-Element condont apparatus from the Soom Shale Lagerstätte (Upper Ordovician), South Africa. *Palaeontology* 2013; **56**(2): 261-276.
2. CHALAPATHI RAO NV, LEHMANN B, BELOUSOVA E, FREI D, MAINKAR D. Petrology, Bulk-Rock Geochemistry, Indicator Mineral Composition and Zircon U-Pb Geochronology of the End-Cretaceous Diamondiferous Mainpur Orangeites, Bastar Craton, Central India. *Journal of the Geological Society of India* 2013; **1**: 93-121.
3. CLEMENS JD, ELBURG MA. Comment - Origin of enclaves in S-type granites of the Lachlan Fold Belt. *Lithos* 2013; **175-176**: 351-352.
4. DECOU A, VON EYNATTEN H, DUNKL I, FREI D, WÖRNER G. Late Eocene to Early Miocene Andean uplift inferred from detrital zircon fission track and U-Pb dating of Cenozoic forearc sediments (15 - 18°S). *Journal of South American Earth Sciences* 2013; **45**: 6-23.
5. FIETZ S, HUGUET C, RUEDA G, HAMBACH B, ROSELL-MELÉ A. Hydroxylated isoprenoidal GDGTs in the Nordic Seas. *Marine Chemistry* 2013; **152**: 1-10.
6. FIETZ S, PRAHL FG, MORALEDA N, ROSELL-MELÉ A. Eolian transport of glycerol dialkyl glycerol tetraethers(GDGTs) off northwest Africa. *Organic Geochemistry* 2013; **64**: 112-118.
7. HAIDER VL, DUNKL I, VON EYNATTEN H, DING L, FREI D, ZHANG L. Cretaceous to Cenozoic evolution of the northern Lhasa Terrane and the Early Paleogene development of peniplains at Nam. Co, Tibertan Plateau. *Journal of Asian Earth Sciences* 2013; **70**: 79-98.
8. HAJNÁ J, ZÁK J, KACHLÍK V, DÖRR W, GERDES A. Neoproterozoic to early Cambrian Franciscan-type mélanges in the Teplá-Barrandian unit, Bohemian Massif: Evidence of modern-style accretionary processes along the Cadomian active margin of Gondwana. *Precambrian Research* 2013; **224**: 653-670.
9. HEINRICHS T, SIEGISMUND S, FREI D, DROBE M, SCHULZ B. Provenance signatures from whole-rock geochemistry and detrital zircon ages of metasediments from The Austroalpine Basement South of the Tauern Window(Eastern Tyrol, Austria). *Geo-Alp* 2013; **9**: 156-185.

10. HETZEL R, DUNKL I, HAIDER V, STROBL M, VON EYNATTEN H, DING L, FREI D. Penepplain formation in southern Tibet predates the India-Asia collision and plateau uplift. *Geology* 2013; **41**: 297-298.
11. HUGUET C, FIETZ S, ROSELL-MELÉ A. Global distribution patterns of hydroxyl glycerol dialkyl glycerol tetraethers. *Organic Geochemistry* 2013; **57**: 107-118.
12. KAUR P, ZEH A, CHAUDHRI N, GERDES A, OKRUSCH M. Nature of magmatism and sedimentation at a Columbia active margin: Insights from combined U-Pb and Lu-Hf isotope data of detrital zircons from NW India. *Gondwana Research* 2013; **23**: 1040-1052.
13. KÖKSAL S, TOKSOY-KÖLSA; F, GÖNCÜOĞLU MC, MÖLLER A, GERDES A, FREI D. 3.8 Ga zircons sampled by Neogene ignimbrite deruptions in Central Anatolia. *Geology* 2013; **41**: 307.
14. KÖKSAL S, TOKSOY-KÖLSA; F, GÖNCÜOĞLU MC, MÖLLER A, GERDES A, FREI D. Crustal source of the Late Cretaceous Satansari monzonite stock (central Anatolia - Turkey) and its significance for the Alphine geodynamic evolution. *Journal of Geodynamics* 2013; **65**: 82-93.
15. LAURIE A, STEVENS G, VAN HUNEN J. The end of continental growth by TTG magmatism. *Terra Nova* 2013; **25**: 130-136.
16. MACEY PH, MILLER JA, ROWE CD, GRANTHAM G.H., SIEGFRIED P, ARMSTRONG RA, KEMP J, BACALAU J. Geology of the Monapo Klippe, NE Mozambique and its significance for assembly of central Gondwana. *Precambrian Research* 2013; **233**: 259-281.
17. MELLETON J, GLOAGUEN E, FREI D, NOVÁK M, BREITER K. How are the emplacement of rare-element pegmatites, regional metamorphism interrelated in the Moldanubian Doman of the Variscan Bohemian Massif, Czech Republic? *Canadian Mineralogist* 2012; **50**: 1751-1773.
18. MILLER JA, FABER C, ROWE CD, MACEY PH, DU PLESSIS A. Eastward transport of the Monapo Klippe, Mozambique determined from field kinematics and computed tomography and implications for late tectonics in central Gondwana. *Precambrian Research* 2013; **237**: 101-115.
19. MILLONIG LJ, GERDES A, GROAT LA. The effect of amphibolite facies metamorphism on the U-Th-Pb geochronology of accessory minerals from meta-carbonatites and associated meta-alkaline rocks. *Chemical Geology* 2013; **353**: 199-209.
20. MOLONEY CL, FENNESSY ST, GIBBONS MJ, ROYCHOUDHURY AN, SHILLINGTON FA, VON DER HEYDEN BP, WATERMEYER K. Reviewing evidence of marine ecosystem change off South Africa. *African Journal of Marine Science* 2013; **35**(3): 427-448.
21. NILSSON MKM, KLAUSEN MB, SÖDERLUND U, ERNST RE. Precise U-Pb ages and geochemistry of Palaeoproterozoic mafic dykes from southern West Greenland: Linking the North Atlantic and the Dharwar cratons. *Lithos* 2013; **174**: 255-270.
22. PHILANDER C, ROZENDAAL A. The application of a novel geometallurgical template model to characterise the Namakwa Sands heavy mineral deposit, West Coast of South Africa. *Minerals Engineering* 2013; **52**: 82-94.
23. PHILLIPS GN, CLEMENS JD. Strathbogie batholith: field-based subdivision of a large granitic intrusion in central Victoria, Australia. *Applied Earth Science (Transactions of the Institute of Mining and Metallurgy B)* 2013; **122**: 36-55.
24. PHILLIPS GN. Witwatersrand gold: discovery matters. *Applied Earth Science (Transactions of the Institute of Mining and Metallurgy B)* 2013; **122**(2): 122-127.
25. ROMANO R, LANA C, ALKMIM FF, STEVENS G, ARMSTRONG RA. Stabilization of the southern portion of the São Francisco craton, SE Brazil, through a long-lived period of potassic magmatism. *Precambrian Research* 2013; **224**: 143-159.

26. ROYCHOUDHURY AN, COWAN D, PORTER D, VALVERDE A. Dissimilatory sulphate reduction in hypersaline coastal pans: an integrated microbiological and geochemical study. *Geobiology* 2013; **11**: 224-233.
27. ROZENDAAL A, HORN RG. Textural, mineralogical and chemical characteristics of copper reverb furnace smelter slag of the Okiep Copper District, South Africa. *Minerals Engineering* 2013; **52**: 184-190.
28. SMITH M, ROYCHOUDHURY AN. Mobilisation of Iron from rocks in a fractured aquifer: Lithological and geochemical controls. *Applied Geochemistry* 2013; **31**: 171-186.
29. SZILAS K, VAN HINSBERG V, KISTERS AFM, HOFFMANN J.E., WINDLEY BF, KOKFELT TF, SCHERSTÉN A, FREI R, ROSING M.T., MÜNKER . Remnants of arc-related Mesoarchaeon oceanic crust in the Tartoq Group of SW Greenland. *Gondwana Research* 2013; **23**: 436-451.
30. TICHOMIROVA M, WHITEHOUSE M.J., GERDES A, GÖTZE J, SCHULZ B, BELYATSKY BV. Different zircon recrystallization types in carbonatites caused by magma mixing: Evidence from U-Pb dating, trace element and isotope composition (Hf and O) of zircons from two Precambrian carbonatites from Fennoscandia. *Chemical Geology* 2013; **353**: 173-198.
31. TREASURE AM, MOLONEY C, BESTER MN, MCQUAID CD, FINDLAY KP, BEST PB, COWAN DA, DE BRUYN PJN, DORRINGTON RA, FAGERENG A, FRONEMAN PW, GRANTHAM GH, HUNT BPV, MEIKLEJOHN KI, PAKHOMOV E, ROYCHOUDHURY AN, RYAN PG, SMITH VR, CHOWN SL, ANSORGE IJ. South African research in the Southern Ocean: New opportunities but serious challenges. *South African Journal of Science* 2013; **109**(3/4): Art. #a009.
32. WILLNER AP, BARR SM, GERDES A, MASSONNE HJ, WHITE CE. Origin and evolution of Avalonia: evidence from U-Pb and Lu-Hf isotopes in zircon from the Mira terrane, Canada, and the Stavelot-Venn Massif, Belgium. *Journal of the Geological Society* 2013; **170**: 769-784.
33. WOTZLAW J-F, SCHALTEGGER U, FRICK DA, DUNGAN MA, GERDES A, GÜNTHER D. Tracking the evolution of large-volume silicic magma reservoirs from assembly to supereruption. *Geology* 2013; **41**(8): 867-870.
34. ZLATKIN O, AVIGAD D, GERDES A. Evolution and provenance of Neoproterozoic basement and Lower Paleozoic siliciclastic cover of the Mendere Massif (western Taurides): Coupled U-Pb-Hf zircon isotope geochemistry. *Gondwana Research* 2013; **23**: 682-700.

Proceedings international

1. RUDNICK T, ROZENDAAL A. *Genesis of the stratiform BH-t Swartberg Cu-Pb-Zn-Ag deposit, Northern Cape, South Africa*. 12th Biennial SGA Meeting, UPPSALA UN, UPPSALA, Sweden, 2013: 671-674.

MATHEMATICS

Journal articles

1. ANDRIANTIANA EOD, WAGNER S, WANG H. Greedy trees, subtrees and antichains. *Electronic Journal of Combinatorics* 2013; **20**(3): #P28.
2. ANDRIANTIANA EOD, WAGNER S. Spectral moments of trees with given degree sequence. *Linear Algebra and Its Applications* 2013; **439**: 3980-4002.
3. ANDRIANTIANA EOD. Energy, Hosoya index and Merrifield-Simmons index of trees with prescribed degree sequence. *Discrete Applied Mathematics* 2013; **161**: 724-741.

4. ANH PN, VAN WYK L. Isomorphisms between strongly triangular matrix rings. *Linear Algebra and Its Applications* 2013; **438**: 4374-4381.
5. BLECHER A, KNOPFMACHER A, LUCA F, WAGNER S. On sums of distinct odd squares arising from a class of totally symmetric plane partitions. *Bulletin Mathematique de la Societe des Sciences Mathematiques de Roumanie* 2013; **56**(104): 163-171.
6. BREUER F. Newton Identities for Weierstrass Products. *American Mathematical Monthly* 2012; **119**(9): 796-799.
7. CRISTEA LL, PRODINGER H. The visibility parameter for words and permutations. *Central European Journal of Mathematics* 2013; **11**: 283-295.
8. DASCALESCU S, PREDUT S, VAN WYK L. Jordan isomorphisms of generalized structural matrix rings. *Linear & Multilinear Algebra* 2013; **61**(3): 369-376.
9. EBENEZER B, HARRIS E, NYABADZA F. Forecasting Buruli ulcer Disease in Ashanti Region of Ghana Using Box-Jenkins Approach. *American Journal of Mathematics and Statistics* 2013; **3**(3): 166-177.
10. ELSHOLTZ C, HEUBERGER C, PRODINGER H. The number of Huffman codes, compact trees, and sums of unit fractions. *IEEE Transactions on Information Theory* 2013; **59**(2): 1065-1075.
11. FUCHS M, PRODINGER H. Words with a generalized restricted growth property. *Indagationes Mathematicae-New Series* 2013; **24**: 1024-1033.
12. GREEN BW. Bounds on the Number of Automorphisms of Curves over Algebraically Closed Fields. *Israel Journal of Mathematics* 2013; **194**: 69-76.
13. HOWELL K-T, MAXSON CJ. (φ, ψ) -Mutations of Commutative Monoids with Maximal Endomorphism Semirings. *Quaestiones Mathematicae* 2013; **36**: 477-485.
14. KILIC E, PRODINGER H. Some Double binomial sums related to Fibonacci, Pell and generalized order- k Fibonacci numbers. *Rocky Mountain Journal of Mathematics* 2013; **43**: 975-987.
15. KILIC E, PRODINGER H. Variants of the Filbert Matrix. *Fibonacci Quarterly* 2013; **51**: 153-162.
16. LEHNER F, WAGNER S. Free Lamplighter Groups and a Question of Atiyah. *American Journal of Mathematics* 2013; **135**: 835-849.
17. LI Y, VAN WYK L, WEI F. Jordan Derivations and Antiderivations of Generalized Matrix Algebras. *Operators and Matrices* 2013; **7**(2): 399-415.
18. LOUCHARD G, PRODINGER H. The Largest Missing Value in a Composition of an Integer and some Allouche-Shallit-Type Identities. *Journal of Integer Sequences* 2013; **16**: 13.2.2.
19. MICHAEL FI. A Note on the Five Lemma. *Applied Categorical Structures* 2013; **21**: 441-448.
20. MOUTON S, MUZUNDU K. Commutatively Ordered Banach Algebras. *Quaestiones Mathematicae* 2013; **36**: 559-587.
21. MUNIYANDI RC, ZIN AM, SANDERS JW. Converting differential-equation models of biological systems to membrane computing. *Biosystems* 2013; **114**: 219-226.
22. NJAGARAH HJB, NYABADZA F. Modeling the impact of rehabilitation, amelioration and relapse on the prevalence of drug epidemics. *Journal of Biological Systems* 2013; **21**(1): 23.
23. NJAGARAH HJB, NYABADZA F. Modelling the role of drug barons on the prevalence of drug epidemics. *Mathematical Biosciences and Engineering* 2013; **10**(3): 843-860.
24. NYABADZA F, NJAGARAH HJB, SMITH RJ. Modelling the Dynamics of Crystal Meth ('Tik') Abuse in the Presence of Drug-Supply Chains in South Africa. *Bulletin of Mathematical Biology* 2013; **75**: 24-48.
25. NYABADZA F, WINKLER DMA. A simulation age-specific tuberculosis model for the Cape Town metropole. *South African Journal of Science* 2013; **109**(9/10): 7.

26. OLIVER K, PRODINGER H. Continued fractions related to Goellnitz' little partition theorem. *Afrika Matematika* 2013; **24**: 665-670.
27. OUWEHAND P. Absolute retracts and essential extensions in congruence modular varieties. *Algebra Universalis* 2013; **69**: 201-211.
28. PRODINGER H. An identity conjectured by Lacasse via the tree function. *Electronic Journal of Combinatorics* 2013; **20**(3): 7.
29. PRODINGER H. The m-version of binary search trees: an average-case analysis. *ISRN Journal of Combinatorics* 2013; **2013**: Article ID 450627.
30. WAGNER S, WANG H, ZHANG X. Distance-based graph invariants of trees and the Harary index. *Filomat* 2013; **27**(1): 41-50.
31. WAGNER S. Asymptotic Enumeration of Extensional Acyclic Digraphs. *Algorithmica* 2013; **66**: 829-847.
32. WAGNER S. The number of fixed points of Wilf's partition involution. *Electronic Journal of Combinatorics* 2013; **20**(4): #P13.
33. WILD MMW, JANSON S, WAGNER S, LAURIE DP. Coupon collecting and transversals of hypergraphs. *Discrete Mathematics and Theoretical Computer Science* 2013; **15**(2): 259-270.
34. WILD MMW. Computing the Output Distribution and Selection Probabilities of a Stack Filter from the DNF of Its Positive Boolean Function. *Journal of Mathematical Imaging and Vision* 2013; **46**: 66-73.

Chapter in books

1. KALULA AS, NYABADZA F, HOVE-MUSEKWA SD. Modelling Methamphetamine Abuse: Application of a Simple Model with Self Initiation, Behaviour Change and Rehabilitation. In: Nyabadza F, Kgosimore M, Lungu EM (eds). *A Treatise of Biological Models*, Nova Science Publishers, Inc. New York, USA, 2013: 127-144.
2. MUKWEMBI S, RODRIGUES BG, NYABADZA F. Graph Theoretic Applications to Disease Models. In: Nyabadza F, Kgosimore M, Lungu EM (eds). *A Treatise of Biological Models*, Nova Science Publishers, Inc. New York, USA, 2013: 97-125.
3. SSEBULIBA J, NYABADZA F, OUIFKI R. Modelling HIV-TB Co-Infection dynamics in the Presence of Immunosenescence and Treatment. In: Nyabadza F, Kgosimore M, Lungu EM (eds). *A Treatise of Biological Models*, Nova Science Publishers, Inc. New York, USA, 2013: 55-74.

MICROBIOLOGY

Journal articles

1. ACUNA LG, CARDENAS JP, COVARRUBIAS PC, HARISTOY JJ, FLORES R, NUNEZ H, RIADI G, SHMARYAHU A, VALDES J, DOPSON M, RAWLINGS DE, BANFIELD JF, HOLMES DS, QUATRINI RA. Architecture and Gene Repertoire of the Flexible Genome of the Extreme *Acidophile Acidithiobacillus caldus*. *PLoS ONE* 2013; **8**(11): e78237.
2. BRAND A, SMITH C, DICKS LMT. The effects of continuous in vivo administration of nisin on *Staphylococcus aureus* infection and immune response in mice. *Probiotics and Antimicrobial Proteins* 2013; **5**: 279-286.
3. BRAND AM, SMITH C, DICKS LMT. The Effects of Continuous In Vivo Administration of Nisin on *Staphylococcus aureus* Infection and Immune Response in Mice. *Probiotics and Antimicrobial Proteins* 2013; **5**: 279-286.
4. CHEN XZ, ZHOU L, TIAN KM, KUMAR A, SINGH S, PRIOR BA, WANG Z-X. Metabolic engineering of *Escherichia coli*. A sustainable industrial platform for bio-based chemical production. *Biotechnology Advances* 2013; **31**: 1200-1223.

5. DE KWAADSTENIET M, DOBROWSKY P, VAN DEVENTER A, KHAN W, CLOETE TE. Domestic Rainwater Harvesting: Microbial and Chemical Water Quality and Point-of-Use Treatment Systems. *Water Air and Soil Pollution* 2013; **224**: Art. #1629.
6. DEN HAAN R, KROUKAMP H, MERT M, BLOOM M, GÖRGENS JF, VAN ZYL WH. Engineering *Saccharomyces cerevisiae* for next generation ethanol production. *Journal of Chemical Technology and Biotechnology* 2013; **88**: 983-991.
7. DEN HAAN R, KROUKAMP H, VAN ZYL JHDV, VAN ZYL WH. Cellobiohydrolase secretion by yeast: current state and prospects for improvement. *Process Biochemistry* 2013; **48**: 1-12.
8. DEN HAAN R, VAN ZYL JM, HARMS TM, VAN ZYL WH. Modelling the minimum enzymatic requirements for optimal cellulose conversion. *Environmental Research Letters* 2013; **8**: Art. 025013.
9. DICKS LMT, PETROV K. *Fusobacterium necrophorum*, and not *Dichelobacter nodosus*, is highly associated with equine hoof thrush. *Veterinary Microbiology* 2013; **161**: 350-352.
10. DU PLESSIS DM, BOTES M, DICKS LMT, CLOETE TE. Immobilization of commercial hydrolytic enzymes on poly (acrylonitrile) nanofibers for anti-biofilm activity. *Journal of Chemical Technology and Biotechnology* 2013; **88**(4): 585-593.
11. ENDO A, IRISAWA T, ENDO Y, SALMINEN S, OHKUMA M, DICKS LMT. *Lactobacillus faecis* sp. nov., isolated from animal faeces. *International Journal of Systematic and Evolutionary Microbiology* 2013; **63**: 4502-4507.
12. FAVARO L, BASAGLIA M, TRENTO A, VAN RENSBURG E, GARCIA-APARICIO M, VAN ZYL WH, CASELLA S. Exploring grape marc as trove for new thermotolerant and inhibitor-tolerant *Saccharomyces cerevisiae* strains for second-generation bioethanol production. *Biotechnology for Biofuels* 2013; **6**: Art. 168.
13. FAVARO L, BASAGLIA M, VAN ZYL WH, CASELLA S. Using an efficient fermenting yeast enhances ethanol production from unfiltered wheat bran hydrolysates. *Applied Energy* 2013; **102**: 170-178.
14. FAVARO L, GÖRGENS JF, JOOSTE T, BASAGLIA M, ROSE SH, SAAYMAN M, CASELLA S, VAN ZYL WH. Designing industrial yeasts for the consolidated bioprocessing of starchy biomass to ethanol. *Bioengineered* 2013; **4**(2): 1-6.
15. FERRIERA T, VAN REENEN C, ENDO A, SPRÖER C, MALAN AP, DICKS LMT. Description of *Xenorhabdus khoisanae* sp. nov., the symbiont of the entomopathogenic nematode *Steinernema khoisanae*. *International Journal of Systematic and Evolutionary Microbiology* 2013; **63**: 3220-3224.
16. FERRIERA T, VAN REENEN C, PAGÈS S, TAILLIEZ P, MALAN AP, DICKS LTM. *Photorhabdus luminescens* subsp. *noenieputensis* subsp. nov., a symbiotic bacterium associated with a novel *Heterorhabditis* species related to *Heterorhabditis indica*. *International Journal of Systematic and Evolutionary Microbiology* 2013; **63**: 1853-1858.
17. GULE NP, DE KWAADSTENIET M, CLOETE TE, KLUMPERMAN B. Furanone-containing poly(vinyl alcohol) nanofibers for cell-adhesion inhibition. *Water Research* 2013; **47**: 1049-1059.
18. HEUNIS TDJ, SMITH C, DICKS LMT. Evaluation of a nisin-eluting nanofiber scaffold to treat *Staphylococcus aureus*-induced skin infections in mice. *Antimicrobial Agents and Chemotherapy* 2013; **57**(8): 3928-3935.
19. JACHLEWSKI S, BOTES M, CLOETE TE. The effect of ultrasound at 256 KHz on *Microcystis aeruginosa*, with and without gas vacuoles. *Water SA* 2013; **39**(1): 171-174.
20. JACKSON VA, PAULSE AN, ODENDAAL JP, KHAN W. Identification of Point Sources of Metal Pollution in the Berg River, Western Cape, South Africa . *Water Air and Soil Pollution* 2013; **224**: Art. 1477.

21. JOOSTE T, GARCIA-APARICIO M, BRIENZO M, VAN ZYL WH, GÖRGENS JF. Enzymatic Hydrolysis of Spent Coffee Ground. *Applied Biochemistry and Biotechnology* 2013; **169**(8): 2248-2262.
22. KROUKAMP H, DEN HAAN R, VAN WYK N, VAN ZYL WH. Overexpression of native *PSE1* and *SOD1* in *Saccharomyces cerevisiae* improved heterologous cellulase production. *Applied Energy* 2013; **102**: 150-156.
23. MAKHLOUFI, KM, CARRÉ-MLOUKA A, PEDUZZI J, LOMBARD C, VAN REENEN C, DICKS LMT, REBUFFAT S. Characterization of Leucocin B-KM432Bz from *Leuconostoc pseudomesenteroides* Isolated from Boza, and Comparison of its Efficiency to Pediocin PA-1. *PLoS ONE* 2013; **8**(8): e70484.
24. MARX IJ, VAN WYK N, SMIT S, JACOBSON D, VILJOEN-BLOOM M, VOLSCHENK H. Comparative secretome analysis of *Trichoderma asperellum* S4F8 and *Trichoderma reesei* Rut C30 during solid-state fermentation on sugarcane bagasse. *Biotechnology for Biofuels* 2013; **6**: Art 172.
25. NGUEMA-ONA EE, MOORE JP, FAGERSTROM A, FANGEL JU, WILLATS WGT, HUGO A, VIVIER MA. Overexpression of the grapevine PGIP1 in tobacco results in compositional changes in the leaf arabinoxyloglucan network in the absence of fungal infection. *BMC Plant Biology* 2013; **13**: 46.
26. PETROV K, DICKS LMT. Footrot in clawed and hooved animals: Symptoms, causes and treatments. *Biotechnology & Biotechnological Equipment* 2013; **27**: 3470-3477.
27. VAN WYK N, TROLLIP K, STEENKAMP ET, WINGFIELD BD, VOLSCHENK H. Identification of the gene for β -fructofuranosidase from *Ceratocystis moniliformis* CMW 10134 and characterization of the enzyme expressed in *Saccharomyces cerevisiae*. *BMC Biotechnology* 2013; **13**: Art. 100.
28. VAN ZYL WH. Special issue from the 20th International Symposium on Alcohol Fuels (ISAF 2013): alcohol fuels enabling sustainable future development. *Biotechnology for Biofuels* 2013; **6**: Art 176.
29. VIKTOR M, ROSE SH, VAN ZYL WH, VILJOEN-BLOOM M. Raw starch conversion by *Saccharomyces cerevisiae* expressing *Aspergillus tubingensis* amylases. *Biotechnology for Biofuels* 2013; **6**: Art. 167.
30. VISAGIE CM, HOUBRAKEN J, RODRIQUES C, SILVA PEREIRA C, DIJKSTERHUIS J, SEIFERT KA, JACOBS K, SAMSON RA. Five new *Penicillium* species in section *Sclerotiora*: a tribute to the Dutch Royal family. *Persoonia* 2013; **31**: 42-62.

Chapters in books

1. VAN ZYL WH, DEN HAAN R, LA GRANGE DC. Developing Cellulolytic Organisms for Consolidated Bioprocessing of Lignocellulosics. In: Gupta VK, Tuohy MG (eds). *Biofuel Technologies: Recent Developments*, Springer Verlag, Berlin Heidelberg, Germany, 2013: 189-220.

PHYSICS

Journal articles

1. AYANGEAKAA AD, GARG U, ANTHONY MD, FRAUENDORF S, ZHANG SQ, ZHAO P-W, QI B, MENG J, JANSSENS RVF, CARPENTER MP, ET AL. . Evidence for Multiple Chiral Doublet Bands in ^{139}Ce . *Physical Review Letters* 2013; **110**: 172504-1-5.
2. CHEN QB, ZHANG SQ, ZHAO P-W, JOLOS RV, MENG J. Collective Hamiltonian for chiral modes. *Physical Review C* 2013; **87**: 024314-1-7.
3. EICHBERGER M, ERASMUS N, HAUPT K, KASSIER GH, VON FLOTOW AB, DEMSAR J, SCHWOERER HPH. Femtosecond streaking of electron diffraction

- patterns to study structural dynamics in crystalline matter. *Applied Physics Letters* 2013; **102**(12): 121106-1-4.
4. FU Y, MEI H, XIANG J, LI ZP, YAO JM, MENG J. Beyond relativistic mean-field studies of low-lying states in neutron-deficient krypton isotopes. *Physical Review C* 2013; **87**: 054305-1-9.
 5. GU H-Q, LIANG HZ, LONG WH, VAN GIAI N, MENG J. Slater approximation for Coulomb exchange effects in nuclear covariant density functional theory. *Physical Review C* 2013; **87**: 041301-1-5.
 6. HANSEN NH, WUNDERLICH C, TOPCZAK AK, ROHWER EJ, SCHWOERER HPH, PFLAUM J. Exciton interaction with a spatially defined charge accumulation layer in the organic semiconductor diindenoperylene. *Physical Review B* 2013; **87**: 241202-1-5.
 7. IBRAHIM AH, ROUX FS, MCLAREN MG, KONRAD T, FORBES A. Orbital-angular-momentum entanglement in turbulence. *Physical Review A* 2013; **88**: 012312-1-8.
 8. KOKALOVA TZ, FREER M, BUTHELEZI EZ, CARTER J, FEARICK RW, FÖRTSCH SV, FUJITA H, NEVELING R, PAPKA P, SMIT FD, SWARTZ JA, USMAN I. Precision measurement of the 9.641 MeV, 3^- state in ^{12}C . *Physical Review C* 2013; **87**: 057307-1-3.
 9. LI J, WEI J, HU JN, RING P, MENG J. Relativistic description of magnetic moments in nuclei with doubly closed shells plus or minus one nucleon. *Physical Review C* 2013; **88**: 064307-1-10.
 10. LI ZP, SONG BY, YAO JM, VRETENAR D, MENG J. Simultaneous quadrupole and octupole shape phase transitions in Thorium. *Physics Letters B* 2013; **726**: 866-869.
 11. LIANG HZ, NAKATSUKASA T, NIU Z, MENG J. Feasibility of the finite-amplitude method in covariant density functional theory. *Physical Review C* 2013; **87**: 054310-1-10.
 12. LIANG HZ, SHEN S, ZHAO P-W, MENG J. Pseudospin symmetry in supersymmetric quantum mechanics: Schrodinger equations. *Physical Review C* 2013; **87**: 014334-1-13.
 13. LITVIN IA, BURGER L, FORBES A. Angular self-reconstruction of petal-like beams. *Optics Letters* 2013; **38**(17): 3363-3365.
 14. MAFUSIRE C, FORBES A. Spinning pipe gas lens aberrations along the axis and in the boundary layer. *South African Journal of Science* 2013; **109**(11&12): Art. #2013- 0083.
 15. MCLAREN MG, ROMERO J, PADGETT MJ, ROUX FS, FORBES A. Two-photon optics of Bessel-Gaussian modes. *Physical Review A* 2013; **88**: 033818-1-8.
 16. MENG J, CHEN YY, LIANG HZ, NIU YF, NIU ZM, SONG BY, ZHAO P-W, LI Z, SUN B, XU XD, LI ZP, YAO JM, LONG WH, NIKSIC T, VRETENAR D. Mass and lifetime of unstable nuclei in covariant density functional theory. *Physica Scripta* 2013; **2013**(T154): 014010-1-5.
 17. MENG J, PENG J, ZHANG SQ, ZHAO P-W. Progress on tilted axis cranking covariant density functional theory for nuclear magnetic and antimagnetic rotation. *Frontiers of Physics* 2013; **8**: 55-79.
 18. NEETHLING PH, ROHWER EG, STAFAST H. Femtosecond laser diagnostics of the built-in electric field across the $\text{p}^+\text{-Si/SiO}_2$ interface and its ultrafast shielding. *Journal of Applied Physics* 2013; **113**(22): 223704-1-7.
 19. NIU YF, NIU ZM, PAAR N, VRETENAR D, WANG G, BAI JS, MENG J. Pairing transitions in finite-temperature relativistic Hartree-Bogoliubov theory. *Physical Review C* 2013; **88**: 034308-1-8.
 20. NIU ZM, NIU YF, LIANG HZ, LONG WH, NIKSIC T, VRETENAR D, MENG J. B -decay half-lives of neutron-rich nuclei and matter flow in the r -process. *Physics Letters B* 2013; **723**: 172-176.

21. PIETERSE CL. Comments on: "Electrohydrodynamic drop-on-demand patterning in pulsed cone-jet mode at various frequencies" by Joonghyuk Kim, Hyuncheol Oh and Sang Soo Kim. *Journal of Aerosol Science* 2013; **57**: 199-202.
22. QU XY, CHEN YY, ZHANG SQ, ZHAO P-W, SHIN IJ, LIM Y, KIM Y, MENG J. Extending the nuclear chart by continuum: From oxygen to titanium. *Science China-Physics Mechanics & Astronomy* 2013; **56**(11): 2031-2036.
23. REN X-L, GENG LS, CAMALICH JM, MENG J, TOKI H. Quark mass dependence of the ground-state octet baryons in next-to-next-to-next-to-leading order covariant baryon chiral perturbation theory. *Few-Body Systems* 2013; **54**: 1491-1494.
24. REN X-L, GENG LS, MENG J, TOKI H. Virtual decuplet effects on octet baryon masses in covariant baryon chiral perturbation theory. *Physical Review D* 2013; **87**: 074001-1-11.
25. ROHWER EJ, RICHTER C, HEMING N, STRAUCH K, LITWINSKI C, NYOKONG T, SCHLETTWEIN D, SCHWOERER HPH. Ultrafast Photodynamics of the Indoline Dye D149 Adsorbed to Porous ZnO in Dye-Sensitized Solar Cells. *Chemphyschem* 2013; **14**(1): 132-139.
26. SHEN S, LIANG HZ, ZHAO P-W, ZHANG SQ, MENG J. Pseudospin symmetry in supersymmetric quantum mechanics. II. Spin-orbit effects. *Physical Review C* 2013; **88**: 024311-1-5.
27. SONG BY, LI ZP, YAO JM, MENG J. Energy density functional description of low-lying states in neutron-deficient Sn isotopes. *Physica Scripta* 2013; **2013**(T154): 014012-1-4.
28. XIANG J, LI ZP, YAO JM, LONG WH, RING P, MENG J. Effect of pairing correlations on nuclear low-energy structure: BCS and general Bogoliubov transformation. *Physical Review C* 2013; **88**: 057301-1-5.
29. XU C, HUA H, ZHANG SQ, LI XQ, MENG J, LI ZH, LI ZH, CHEN YY, HE C, SUN JJ, SHI Y, LIU HL, ZHU LH, ZHOU S-G, WANG SY, ET AL. . Spectroscopy of ¹⁵⁷Yb and structure evolutions in odd-*A* Yb isotopes. *Physical Review C* 2013; **87**: 034325-1-11.
30. XU XD, SUN B, NIU ZM, LI Z, QIAN YZ, MENG J. Reexamining the temperature and neutron density conditions for *r*-process nucleosynthesis with augmented nuclear mass models. *Physical Review C* 2013; **87**: 015805-1-10.
31. ZHANG Z-H, MENG J, ZHAO EG, ZHOU S-G. Rotational properties of the superheavy nucleus ²⁵⁶Rf and its neighboring even-even nuclei in a particle-number-conserving cranked shell model. *Physical Review C* 2013; **87**: 054308-1-6.
32. ZHANG Z-H, ZHAO P-W, MENG J, ZENG J-Y, ZHAO EG, ZHOU S-G. Nuclear superfluidity for antimagnetic rotation in ¹⁰⁵Cd and ¹⁰⁶Cd. *Physical Review C* 2013; **87**: 054314-1-5.

Proceedings international

1. CHEN YY, LI ZP, LIANG HZ, RING P, VAN GIAI N, YAO JM, ZHANG SQ, ZHANG Y, ZHAO P-W, ZHOU S-G, MENG J. *Covariant density functional theory for exotic nuclei near the neutron drip-line*. Journal of Physics: Conference Series - International Summer School for Advanced Studies 'Dynamics of open nuclear systems' (PREDEAL12), Trei Brazi, Bioterra University, Predeal, Romania, IOP Science 2013: 012005-1-10.
2. COWLEY AA. *Alpha-cluster structure in the ground state of ⁴⁰Ca displayed in a (p,pa) knockout reaction*. Journal of Physics: Conference Series - 10th International Conference on Clustering Aspects of Nuclear Structure and Dynamics (CLUSTER'12), Debrecen, Hungary, IOP Publishing 2013: 012011-1-3.
3. KAMANIN DV, PYATKOV YV, ALEXANDROV AA, ALEKSANDROV V.S., JACOBS NM, KAZARINOV N.YU, SHVETSOV V.N., KUZNETSOVA EA, RYABOV YV. *Proposal on the electrostatic guide based experimental channel at the IBR-2 reactor*. 20th International Seminar on Interaction of Neutrons with

- Nuclei, Alushta, Alushta, Ukraine, Joint Institute for Nuclear Research 2013: 111-116.
4. LI J, MENG J, RING P, ZHAO EG, ZHOU SG. *Microscopic and self-consistent description for neutron halo in deformed nuclei*. AIP Conf. Proc.: XXXV BRAZILIAN WORKSHOP ON NUCLEAR PHYSICS, Sao Paulo, Brazil, 2013: 190-196.
 5. LI J, WEI J, HU JN, MENG J. *Magnetic moments for nucleus with double-closed core \pm one nucleon*. AIP Conf. Proc.: 8TH CHINA-JAPAN JOINT NUCLEAR PHYSICS SYMPOSIUM: (CJJNPS2012), Beijing, China, 2013: 140-147.
 6. MENG J, CHEN YY, NIU Z, SUN B, ZHAO P-W. *Impact on the r-process from the nuclear mass and lifetime in covariant density functional theory*. Journal of Physics: Conference Series - International Symposium on Exotic Nuclear Structure from Nucleons(ENSNF 2012), University of Tokyo, , China, IOP Science 2013: 12016.
 7. NEETHLING PH, ROHWER EG, STAFAST H. *Non-quadratic intensity dependence of the second harmonic signal from the p⁺-Si/SiO₂ interface due to ultrafast photo-induced charge carrier screening*. 2013 Conference on Lasers and Electro-Optics Europe and International Quantum Electronics Conference (CLEO®/Europe-IQEC), International Congress Centre, Munich, Germany, Messe Munchen International 2013: 118.
 8. PAPKA P, KHALEEL EMA, VYMERS P, DINOKO TS, RICHTER WA, SHARPEY-SCHAFFER JF, JONES P, LAWRIE EA, LAWRIE JJ, MAJOLA SNT, SHIRINDA O, WIEDEKING M, STANKIEWICZ MA, BROWN BA. *High Resolution (³He, n) Two Proton Stripping Reaction to 0⁺ States Populated in ²⁸B Decay*. 51st International Winter Meeting on Nuclear Physics(PoS), Bornio, Italy, Proceedings of Science 2013: 1-6.
 9. PIETERSE CL. *Electrohydrodynamic Atomization Limitations at Atmospheric Conditions Due to Corona Discharge*. EuroCon 2013, University of Zagreb, Zagreb, Croatia (local name: Hrvatska), IEEE Xplore 2013: 1897-1903.
 10. SPANGENBERG D, DUDLEY A, NEETHLING PH, FORBES A, ROHWER EG. *The effect of spatial light modulator (SLM) dependent dispersion on spatial beam shaping*. Laser Beam Shaping XIV, Proceedings of SPIE Vol.8843, San Diego, Convention Center, San Diego, California, USA, Proceedings of SPIE 2013: Art. CID #884308 8.
 11. VAN ZYL JJ, COWLEY AA, NEVELING R, BUTHELEZI EZ, FÖRTSCH SV, MIRA J, SMIT FD, STEYN GF, SWARTZ JA, USMAN I. *Angular Distributions of the Analyzing Power in the Excitation of Low Lying States of ⁵⁶Co*. Proceedings of the 13th International Conference on Nuclear Reaction Mechanisms (CERN-Proceedings 2012), Villa Monastero, Varenna, Italy, CERN-Proceedings 2013: 181-185.

PHYSIOLOGICAL SCIENCE

Journal articles

1. BRAND A, SMITH C, DICKS LMT. The effects of continuous in vivo administration of nisin on *Staphylococcus aureus* infection and immune response in mice. *Probiotics and Antimicrobial Proteins*. *Probiotics and Antimicrobial Proteins* 2013; 5: 279-286.
2. BRAND AM, SMITH C, DICKS LMT. The Effects of Continuous In Vivo Administration of Nisin on *Staphylococcus aureus* Infection and Immune Response in Mice. *Probiotics and Antimicrobial Proteins* 2013; 5: 279-286.
3. CAPRANICA L, PIACENTINI MF, HALSON S, MYBURGH KH, OGASAWARA E, MILLARD-STAFFORD M. The Gender Gap in Sport Performance: Equity

- Influences Equality. *International Journal of Sports Physiology and Performance* 2013; **8**: 99-103.
4. DURCAN P, AL-SHANTI N, STEWART CE. Identification and characterization of novel Kirrel isoform during myogenesis. *Physiological Reports* 2013; **1**: 1-13.
 5. FLEPISI TB, LOCHNER A, HUISAMEN B. The consequences of long-term glycogen synthase kinase-3 inhibition on normal and insulin resistant rat hearts. *Cardiovascular Drugs and Therapy* 2013; **27**: 381-392.
 6. GOETSCH KP, MYBURGH KH, NIESLER CU. In Vitro myoblast motility models: investigating migration dynamics for the study of skeletal muscle repair. *Journal of Muscle Research and Cell Motility* 2013; **34**: 333-347.
 7. HEUNIS TDJ, SMITH C, DICKS LMT. Evaluation of a nisin-eluting nanofiber scaffold to treat Staphylococcus aureus-induced skin infections in mice. *Antimicrobial Agents and Chemotherapy* 2013; **57**(8): 3928-3935.
 8. LOOS B, ENGELBRECHT A-M, LOCKSHIN RA, KLIONSKY DJ, ZAKERI Z. The variability of autophagy and cell death susceptibility. Unanswered questions. *Autophagy* 2013; **9**(9): 1-16.
 9. MACALUSO F, BROOKS N, NIESLER CU, MYBURGH KH. Satellite cell pool expansion is affected by skeletal muscle characteristics. *Muscle & Nerve* 2013; **48**: 109-116.
 10. REYSKENS KMSE, ESSOP MF. The Maladaptive effects of HIV Protease Inhibitors (Lopinavir/Ritonavir) on the Rat Heart. *International Journal of Cardiology* 2013; **168**(3): 3047-3049.
 11. REYSKENS KMSE, FISHER T-L, SCHISLER JC, O'CONNOR WG, ROGERS AB, WILLIS MS, PLANESSE C, BOYER F, RONDEAU P, BOURDON E, ESSOP MF. Cardio-Metabolic Effects of HIV Protease Inhibitors (Lopinavir/Ritonavir). *PLoS ONE* 2013; **8**(9): e73347.
 12. SISHI BJN, LOOS B, VAN ROOYEN J, ENGELBRECHT A-M. Autophagy upregulation promotes survival and attenuates doxorubicin-induced cardiotoxicity. *Biochemical Pharmacology* 2013; **85**: 124-134.
 13. SISHI BJN, LOOS B, VAN ROOYEN J, ENGELBRECHT A-M. Doxorubicin induces protein ubiquitination and inhibits proteasome activity during cardiotoxicity. *Toxicology* 2013; **309**: 23-29.
 14. SNYMAN C, GOETSCH KP, MYBURGH KH. Simple silicone chamber system for in vitro three-dimensional skeletal muscle tissue formation. *Frontiers in Physiology* 2013; **4**: 1-6.

CENTRAL ANALYTICAL FACILITY

Journal articles

1. AMPOFO-YEBOAH A, HITEN NF, AFRIYIE-GYAWU E, LAMBRECHTS H, BRINK D. Analysis of oleanolic acid and ursolic acid, potential antifertility agent in Moringa (*Moringa oleifera*) seed. *Journal of Agricultural Science and Technology* 2013; **3**(12): 989-999.
2. CALEB OJ, OPARA LU, MAHAJAN PV, MANLEY M, MOKWENA L, TREDoux AGJ. Effect of modified atmosphere packaging and storage temperature on volatile composition and postharvest life of minimally-processed pomegranate arils (cvs. 'Acco' and 'Herskawitz'). *Postharvest Biology and Technology* 2013; **79**: 54-61.
3. DU PLESSIS A, MEINCKEN M, SEIFERT T. Quantitative Determination of Density and Mass of Polymeric Materials Using Microfocus Computed Tomography. *Journal of Nondestructive Evaluation* 2013; **32**(4): 413-417.
4. DU PLESSIS A, STEYN J, ROBERTS DE, BOTHA LR, BERGER LR. A proof of concept demonstration of the automated laser removal of rock from a fossil

- using 3D X-ray tomography data. *Journal of Archaeological Science* 2013; **40**: 4607-4611.
5. LORENZ H, GEE DG, KORAGO E, KOVALEVA G, MCCLELLAND WC, GILOTTI JA, FREI D. Detrital zircon geochronology of Palaeozoic Novaya Zemlya – a key to understanding the basement of the Barents Shelf. *Terra Nova* 2013; **25**(6): 496-503.
 6. MEINCKEN M, DU PLESSIS A. Visualising and quantifying thermal degradation of wood by computed tomography. *European Journal of Wood and Wood Products* 2013; **71**: 387-389.
 7. MILLER JA, FABER C, ROWE CD, MACEY PH, DU PLESSIS A. Eastward transport of the Monapo Klippe, Mozambique determined from field kinematics and computed tomography and implications for late tectonics in central Gondwana. *Precambrian Research* 2013; **237**: 101-115.
 8. MORTON AC, HOUNSLOW MW, FREI D. Heavy-mineral, mineral-chemical and zircon-age constraints on the provenance of Triassic sandstones from the Devon coast, southern Britain. *Geologos* 2013; **19**(1-2): 67-85.
 9. SAO EMANI C, WILLIAMS M, WIID IJF, HITEN NF, VILJOEN A, PIETERSEN RD, VAN HELDEN PD, BAKER B. Ergothioneine is a secreted antioxidant in *Mycobacterium smegmatis*. *Antimicrobial Agents and Chemotherapy* 2013; **57**(7): 3202-3207.
 10. VAN HEERDEN J, TAYLOR PJ, VAN HEERDEN CJ. Genetic differentiation in *Horus Chamberlin* (Arachnida: Pseudoscorpiones: Olpiidae) as indicated by mitochondrial DNA analysis. *African Zoology* 2013; **48**(2): 351-358.

INSTITUTE OF THEORETICAL PHYSICS

Journal articles

1. ANGELETTI F, BERTIN E, ABRY P. Statistics of sums of correlated variables described by a matrix product ansatz. *EPL* 2013; **104**(5): 50009-1-6.
2. BACHELARD R, KASTNER M. Universal threshold for the dynamical behavior of lattice systems with long-range interactions. *Physical Review Letters* 2013; **110**(17): 170603-1-5.
3. BRINK J, ZIMMERMAN A, HINDERER T. Avenues for analytic exploration in axisymmetric spacetimes: Foundations and the triad formalism. *Physical Review D* 2013; **88**: 044039-1-40.
4. CHAKRABORTY B, SCHOLTZ FG. Spectral triplets, statistical mechanics and emergent geometry in non-commutative quantum mechanics. *Journal of Physics A-Mathematical and Theoretical* 2013; **46**(8): 085204-1-16.
5. CHEN Y, BAULE A, TOUCHETTE H, JUST W. Weak-noise limit of a piecewise-smooth stochastic differential equation. *Physical Review E* 2013; **88**: 052103-1-15.
6. CHETRIT R, TOUCHETTE H. Nonequilibrium Microcanonical and Canonical Ensembles and Their Equivalence. *Physical Review Letters* 2013; **111**: 120601-1-5.
7. DIENER JPW, SCHOLTZ FG. Saturated symmetric nuclear matter in strong magnetic fields. *Physical Review C* 2013; **87**: 065805-1-10.
8. EGGERS HC, BUSCHBECK B. Internal cumulants for femtoscopy with fixed charged multiplicity. *Advances in High Energy Physics* 2013; **2013**: Art. ID 230515.
9. EISERT J, VAN DEN WORM M, MANMANA SR, KASTNER M. Breakdown of Quasilocality in Long-Range Quantum Lattice Models. *Physical Review Letters* 2013; **111**: 160401-1-5.
10. FANTONI R. Hellmann and Feynman theorem versus diffusion Monte Carlo experiment. *Solid State Communications* 2013; **159**: 106-109.

11. GRADENIGO G, SARRACINO A, PUGLISI A, TOUCHETTE H. Fluctuation relations without uniform large deviations. *Journal of Physics A-Mathematical and Theoretical* 2013; **46**(33): 335002-1-12.
12. GRAHAM N, QUANDT M, WEIGEL H. Attractive electromagnetic Casimir stress on a spherical dielectric shell. *Physics Letters B* 2013; **726**: 846-849.
13. HEISS WD, CARTARIUS H, WUNNER G, MAIN J. Spectral singularities in *PT*-symmetric Bose–Einstein condensates. *Journal of Physics A-Mathematical and Theoretical* 2013; **46**(27): 275307-1-16.
14. MEHTA D, STARIOLO DA, KASTNER M. Energy landscape of the finite-size spherical three-spin glass model. *Physical Review E* 2013; **87**: 052143-1-9.
15. NERATTINI R, KASTNER M, MEHTA D, CASETTI L. Exploring the energy landscape of *XY* models. *Physical Review E* 2013; **87**: 032140-1-12.
16. QUANDT M, GRAHAM N, WEIGEL H. Quantum stabilization of a closed Nielsen-Olesen string. *Physical Review D* 2013; **87**: 085013-1-16.
17. VAN DEN WORM M, SAWYER BC, BOLLINGER JJ, KASTNER M. Relaxation timescales and decay of correlations in a long-range interacting quantum simulator. *New Journal of Physics* 2013; **15**(8): 083007-1-19.

SACEMA
(SA CENTRE FOR EPIDEMIOLOGICAL MODELLING
AND ANALYSIS)

Journal articles

1. BEAUCLAIR R, DELVA W. Is Younger Really Safer? A Qualitative Study of Perceived Risks and Benefits of Age-Disparate Relationships among Women in Cape Town, South Africa. *PLoS ONE* 2013; **8**(11): e81748.
2. BEAUCLAIR R, MENG F, DEPREZ N, TEMMERMAN M, WELTE A, HENS N, DELVA W. Evaluating audio computer assisted self-interviews in urban South African communities: evidence for good suitability and reduced social desirability bias of a cross-sectional survey on sexual behaviour. *BMC Medical Research Methodology* 2013; **13**(11): 1-7.
3. BELLAN SE, FIORELLA KJ, MELESSE DY, GETZ WM, WILLIAMS BG, DUSHOFF J. Extra-couple HIV transmission in sub-Saharan Africa: a Mathematical modelling study of survey data. *Lancet* 2013; **381**: 1561-1569.
4. CLAASSENS M, VAN SCHALKWYK C, DEN HAAN L, FLOYD S, DUNBAR R, VAN HELDEN PD, GODFREY-FAUSSETT P, AYLES H, BORGDORFF MW, ENARSON DA, BEYERS N. High prevalence of tuberculosis and insufficient case detection in two communities in the Western Cape, South Africa. *PLoS ONE* 2013; **8**(4): e58689.
5. CLAASSENS MM, VAN SCHALKWYK C, DU TOIT E, ROEST E, LOMBARD CJ, ENARSON DA, BEYERS N, BORGDORFF M. Tuberculosis in Healthcare Workers and Infections Control Measures at Primary Healthcare Facilities in South Africa. *PLoS ONE* 2013; **8**(10): e76272.
6. DELVA W, FLEMING Y, CHINGANDU L. When to start ART in Africa - primarily guided by RCT's or patient autonomy? *Journal of the International Aids Society* 2013; **16**: 18756.
7. DELVA W, MENG F, BEAUCLAIR R, DEPREZ N, TEMMERMAN M, WELTE A, HENS N. Coital frequency and condom use in monogamous and concurrent sexual relationships in Cape Town, South Africa. *Journal of the International Aids Society* 2013; **16**: 18034.
8. GRANICH R, WILLIAMS B.G, MONTANER JSG. Fifteen million people on antiretroviral treatment by 2015: treatment as prevention. *Current Opinion in HIV and AIDS* 2013; **8**: 41-49.

9. HBID ML, SÁNCHEZ E, OUIFKI R. Hopf bifurcation via the Poincaré procedure in delay-differential equations with two delays. *Revista Matemática Complutense* 2013; **26**(1): 193-213.
10. KATO M, GRANICH R, BUI DD, TRAN HV, NADOL P, JACKA D, SABIN K, SUTHAR A, MESQUITA F, LO YR, WILLIAMS BG. The Potential Impact of Expanding Antiretroviral Therapy and Combination Prevention in Vietnam: Towards Elimination of HIV Transmission. *JAIDS-Journal of Acquired Immune Deficiency Syndromes* 2013; **63**(5): E142-E149.
11. KAZEEM OO, OUIFKI R, NIZAR M. Optimal control strategies and cost-effectiveness analysis of a malaria model. *Biosystems* 2013; **111**: 83-101.
12. KEEBLER DS, WALWYN D, WELTE A. Biology as Population Dynamics: Heuristics for Transmission Risk. *American Journal of Reproductive Immunology* 2013; **69**(Suppl 1): 88-94.
13. LIMA VD, GRANICH R, PHILLIPS P, WILLIAMS B.G, MONTANER JSG. Potential Impact of the US President's Emergency Plan for AIDS Relief on the Tuberculosis/HIV Coepidemic in Selected Sub-Saharan African Countries. *Journal of Infectious Diseases* 2013; **208**: 2075-2084.
14. NOSYK B, AUDOIN B, BEYRER C , CAHN P, GRANICH R, HAVLIR D, KATABIRA E, LANGE J, LIMA VD, PATTERSON T, STRATHDEE SA, WILLIAMS B.G, MONTANER J. Examining the evidence on the causal effect of HAART on transmission of HIV using the Bradford Hill Criteria. *Aids* 2013; **27**(7): 1159-1165.
15. OBAID HA, OUIFKI R, PATIDAR KC. An unconditionally stable nonstandard finite difference method applied to a mathematical model of HIV infection. *International Journal of Applied Mathematics and Computer Science* 2013; **23**(2): 357-372.
16. VALE GA, CHAMISA A, MANGWIRO C, TORR SJ. A Neglected Aspect of the Epidemiology of Sleeping Sickness: The Propensity of the Tsetse Fly Vector to Enter Houses. *PLoS Neglected Tropical Diseases* 2013; **7**(2): e2086.
17. VALE GA, HARGROVE JW, CHAMISA A, HALL DR, MANGWIRO C, TORR SJ. Factors Affecting the Propensity of Tsetse Flies to Enter Houses and Attack Humans Inside: Increased Risk of Sleeping Sickness in Warmer Climates. *PLoS Neglected Tropical Diseases* 2013; **7**(4): e2193.
18. VAN SCHALKWYK C, MNDZEBELE S, HLOPHE T, CALLEJA JMG, KORENROMP EL, STONEBURNER R, PERVILHAC C. Outcomes and Impact of HIV Prevention, ART and TB Programs in Swaziland - Early Evidence from Public Health Triangulation. *PLoS ONE* 2013; **8**(7): e69437.
19. WLODZIMIROW KA, ESLAMI S, ABU-HANNA A, NIEUWOUDT M, CHAMULEAU RAFM. A systematic review on prognostic indicators of acute on chronic liver failure and their predictive value for mortality. *Liver International* 2013; **33**(1): 40-52.

CENTRE FOR HUMAN PERFORMANCE SCIENCE

Journal articles

1. MEIRHAEGHE MWJ, VIVIERS PL, KIRBY J-AH, VILJOEN JT. Osteoid osteoma of the fibula in a female rugby player. *South African Journal of Sport Medicine* 2013; **25**(4): 114-115.
2. PATERSON G, VAN DER KAMP J, BRESSAN ES, SAVELSBERGH G. The effects of perception-action coupling on perceptual decision-making in a self-paced far aiming task. *International Journal of Sport Psychology* 2013; **44**: 179-196.

FACULTY OF THEOLOGY

OLD AND NEW TESTAMENT

Journal articles

1. ADAMO DT. The African Wife of Jeroboam (Ano?): An African reading of 1 King 14: 1-18. *Theologia Viatorum: Journal of Theology and Religion in Africa* 2013; **37**(2): 71-87.
2. ALFREDO J. A re-evaluation of translation of the Hebrew concept *HESED* into Lomwe: a cognitive frames of reference model approach. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2013; **112**: 1-15.
3. BOSMAN HL. From 'Sign' to 'Memorial' in Exodus 13: 1-16. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2013; **112**: 1-11.
4. BOSMAN HL. Psalm 114 as Reinterpretation of the Exodus during and After the Exile. *Old Testament Essays (New Series)* 2013; **26**(3): 559-582.
5. BOSMAN HL. The historical understanding of the Old Testament in South Africa: From Colenso, Le Roux and beyond. *Verbum et Ecclesia (Skrif en Kerk)* 2013; **34**(2): 1-8.
6. BREYTENBACH C. Early Christian Values in Cultural Encounter, Zeus and the Rain, Mammon and Modern Medicine Men. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2013; **112**: 1-11.
7. BREYTENBACH C. Paul's Graeco-Roman Context: Colloquium Biblicum Lovaniense LXII, July 16-18, 2013. *Ephemerides Theologicae Lovanienses* 2013; **89**(4): 533-539.
8. CLAASSENS LJM. Female Resistance in Spite of Injustice: Human Dignity and the Daughter of Jephthah. *Old Testament Essays (New Series)* 2013; **26**(3): 607-622.
9. CLAASSENS LJM. Just emotions: Reading the Sarah and Hagar narrative (Genesis 16, 21) through the lens of human dignity. *Verbum et Ecclesia (Skrif en Kerk)* 2013; **34**(2): 1-6.
10. DU TOIT PLG. Perspektiewe op die Noagitiese wette by Paulus, en die belang daarvan vir Joods-Christelike dialoog. *Litnet Akademies* 2013; **10**(1): 564-589.
11. DU TOIT PLG. The "clothe" metaphor in Paul and the entity taking the active role in baptism. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(1&2): 29-39.
12. ENGLAND F. A Shoe, a Garment, and the Frangible Self in the Gospel of Mark: Christian Discipleship in a Postmodern World. *Neotestamentica: Journal of the New Testament Society of South Africa (NTSSA)* 2013; **47**(2): 263-302.
13. ENGLAND F. An architectonics of desire: The person on the path to *Nada* in John of the Cross. *Acta Theologica* 2013; **33**(1): 79-95.
14. ENGLAND F. Imposing Eliot: On Translating *Agaat* by Marlene van Niekerk. *Journal of Literary Studies* 2013; **29**(1): 1-19.
15. JONKER LC. Was the Chronicler more Deuteronomic than the Deuteronomist? Explorations into the Chronicler's Relationship with Deuteronomic Legal Traditions. *Scandinavian Journal of the Old Testament* 2013; **27**(2): 185-197.
16. JONKER LC. Why history matters: The place of historical consciousness in a multidimensional approach towards biblical interpretation. *Verbum et Ecclesia (Skrif en Kerk)* 2013; **34**(2): 1-7.

17. LEE NC. Lamentations and Polemic: The Rejection/Reception History of Women's Lament ... and Syria. *Interpretation-A Journal of Bible and Theology* 2013; **67**(2): 155-183.
18. MCKAY N. A Political Reading of Luke 1:51-52 and 3:8-9 in the Light of Ezekiel 17 – Inspired by John Howard Yoder and a Poststructural Intertextuality. *Neotestamentica: Journal of the New Testament Society of South Africa (NTSSA)* 2013; **47**(1): 25-45.
19. MCKAY N. Status Update: The Many Faces of Intertextuality in New Testament Study. *Religion & Theology: A journal of Contemporary Religious Discourse* 2013; **20**(1-2): 84-106.
20. MICHAEL M. Saul's Prophetic Representations and Its Parody in 1 Samuel. *Old Testament Essays (New Series)* 2013; **26**(1): 111-136.
21. MICHAEL M. The Achan/Achor Traditions: The Parody of Saul as "Achan" in 1 Samuel 14:24 - 15:35. *Old Testament Essays (New Series)* 2013; **26**(3): 730-760.
22. MOON S, PUNT J. Jesus and his apostles as *prophets par excellence* in Luke-Acts. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2013; **112**: 1-10.
23. MOUTON AEJ. "What is a woman that You are mindful of her?" Aspects of irony and honour in Luke 7:36-50. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(5): 221-231.
24. NEL MJ. The Forgiveness of Debt in Matthew 6:12, 14-15. *Neotestamentica: Journal of the New Testament Society of South Africa (NTSSA)* 2013; **47**(1): 87-106.
25. NEL MJ. The influence of dwelling in the Word within the Southern African Partnership of Missional Churches. *Verbum et Ecclesia (Skrif en Kerk)* 2013; **34**(1): 1-7.
26. O'KENNEDY DF. Sagaria 2:8(12): 'n Moontlike Afrikaanse vertaling van 'n moeilike teks. *In Die Skriflig* 2013; **47**(1): 1-6.
27. OLOJEDE F. Chronicler's women – A holistic appraisal. *Acta Theologica* 2013; **33**(1): 158-174.
28. PUNT J. Die pop-Bybel vandag. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(1&2): 144-155.
29. PUNT J. Framing human dignity through domination and submission? Negotiating borders and loyalties (of power) in the New Testament. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2013; **112**: 1-17.
30. PUNT J. Negotiating creation in imperial times (Rm 8:18-30). *HTS Teologiese Studies-Theological Studies* 2013; **69**(1): 1-8.
31. PUNT J. Pauline Brotherhood, Gender and Slaves: Fragile Fraternity in Galatians. *Neotestamentica: Journal of the New Testament Society of South Africa (NTSSA)* 2013; **47**(1): 149-169.
32. PUNT J. Politics of Genealogies in the New Testament. *Neotestamentica: Journal of the New Testament Society of South Africa (NTSSA)* 2013; **47**(2): 373-398.
33. PUNT J. The interpretation of the New Testament as the study of texts and contexts: Hermeneutics, identities, communities. *Acta Theologica* 2013; **33**(2): 113-132.
34. PUNT J. Who's the Fool and Why? Paul on Wisdom from a South African Perspective. *Religion & Theology: A journal of Contemporary Religious Discourse* 2013; **20**(1-2): 107-128.
35. WESSELS GF. Did Luther get it altogether wrong? Luther's interpretation of the function of the Mosaic Law in Galatians. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(5): 321-330.

Proceedings international

1. CLAASSENS LJM. *Job, theology and disability: Moving towards a new kind of speech*. Searching for Dignity: Conversations on human dignity, theology and disability, Centre for Rehabilitation Studies, Faculty of Health Sciences, Stellenbosch, South Africa, Sun Media 2013: 55-66.

Books

1. JONKER LC. *1 & 2 Chronicles (Understanding the Bible Commentary Series)*. Baker Books, Grand Rapids, USA 2013:338 pp.

Chapters in books

1. BOSMAN HL. Figuring God and Humankind: The *Imago Dei* in View of Anthropologies in the Old Testament. In: Claassens LJ, Spronk K (eds). *Fragile Dignity: Intercontextual Conversations in Scriptures, Family, and Violence*, Society of Biblical Literature, Atlanta, USA, 2013: 39-56.
2. BRENNER A. Reflections on Reflections: Rights, In/Dignity, In/Equality, Faith – The Bible as Universal Medicine? In: Claassens LJ, Spronk K (eds). *Fragile Dignity: Intercontextual Conversations in Scriptures, Family, and Violence*, Society of Biblical Literature, Atlanta, USA, 2013: 319-331.
3. CLAASSENS LJM. A True Disgrace? The Representation of Violence against Women in the Book of Lamentations and in J.M. Coetzee's Novel *Disgrace*. In: Claassens LJ, Spronk K (eds). *Fragile Dignity: Intercontextual Conversations in Scriptures, Family, and Violence*, Society of Biblical Literature, Atlanta, USA, 2013: 73-90.
4. JONKER LC. Of Jebus, Jerusalem, and Benjamin: The Chronicler's *Sondergut* in 1 Chronicles 21 against the Background of the Late Persian Era in Yehud. In: Evans PS, Williams TF (eds). *Chronicling the Chronicler: The Book of Chronicles and Early Second Temple Historiography*, Eisenbrauns, Winona Lake, USA, 2013: 81-102.
5. LEE NC. Klagelieder und Gender im kulturellen Kontext der Bibel. In: Maier C, Caldusch-Benages N (eds). *Schriften und spätere Weisheitsbücher*, Kolhammer, Stuttgart, Germany, 2013: 185-201.
6. PUNT J. 'Thula' ('Be Quiet'): Agency in Son of Man. In: Walsh R, Staley JL, Reinhartz A (eds). *Son of Man: An African Jesus Film*, Sheffield Phoenix Press, Sheffield, USA, 2013: 48-60.
7. PUNT J. Human Dignity, Families, and Violence: The New Testament as Resource? In: Claassens LJ, Spronk K (eds). *Fragile Dignity: Intercontextual Conversations in Scriptures, Family, and Violence*, Society of Biblical Literature, Atlanta, USA, 2013: 127-146.
8. PUNT J. Identity and Human Dignity amid Power and Liminality in 1 Corinthians 7:17-24. In: Kim YS (ed.). *1-2 Corinthians*, Fortress Press, Minneapolis, USA, 2013: 31-47.
9. PUNT J. Possibilities and Prospects of Postcolonial Biblical Interpretation: A South African Perspective. In: Aitken JK, Clines JMS, Maier CM (eds). *Interested Readers: Essays on the Hebrew Bible in Honor of David J.A. Clines*, Society of Biblical Literature, Atlanta, USA, 2013: 279-296.
10. PUNT J. 'The Others' in Galatians: Texts and the Negotiation of Identity. In: Francisco L Jr., Carey G (eds). *Soundings in Cultural Criticism: Perspectives and Methods in Culture, Power, and Identity in the New Testament*, Fortress Press, Minneapolis, USA, 2013: 45-54.
11. VAN DER WALT C. A Response to Dorothea Eberle-Küster's "Birth as Creation under Threat? Biblical-Theological Reflections on Assisted Reproductive Technologies". In: Claassens LJ, Spronk K (eds). *Fragile Dignity: Intercontextual Conversations in Scriptures, Family, and Violence*, Society of Biblical Literature, Atlanta, USA, 2013: 117-125.

12. ZULU E. "Fipelwa na baYahweh": A Critical Examination of Prosperity Theology in the Old Testament from a Zambian Perspective. In: Kroesbergen H (ed.). In *Search of Health and Wealth: The Prosperity Gospel in African, Reformed Perspective*, CLF, Wellington, South Africa, 2013: 28-35.

PRACTICAL THEOLOGY AND MISSIOLOGY

Journal articles

1. CILLIERS JH. Between fragment and fullness: Worshipping in the in-between spaces of Africa. *HTS Teologiese Studies-Theological Studies* 2013; **69**(2): 1-6.
2. CILLIERS JH. Die Bedeutung des Abendmahls für die Menschenwürde: Eine Südafrikanische Geschichte. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2013; **112**: 1-16.
3. CILLIERS JH. Power, space, and knowledge: Theological-aesthetical perspectives on Michel Foucault's contribution to post-colonial theory. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2013; **112**(1): 1-13.
4. CILLIERS JH. Prophetic preaching in South Africa: exploring some spaces of tension. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(1 & 2): 1-15.
5. CILLIERS JH. The social impact of religious communities: the case of the Huguenots in South Africa. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(3 & 4): 143-153.
6. DU PREEZ KP, HENDRIKS JH, CARL AE. Research into curriculum development at ten theological institutions of reformed tradition in Sub-Saharan Africa linked to NetACT. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(3&4): 169-182.
7. HENDRIKS HJ. AIDS, Curricula and gender in twelve African Theological schools. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(1 & 2): 1-19.
8. LOUW DJ. Cura Vitae: The hermeneutics of spiritual healing and the beautification of life. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2013; **112**: 1-16.
9. LOUW DJ. Theopoiesis and the aesthetics of human dignity: towards a pneumatological approach. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(3 & 4): 237-248.
10. MACALLAN B, HENDRIKS HJ. Post-foundational practical theology as correlational hermeneutic. *Acta Theologica* 2013; **33**(1): 135-157.
11. MBAYA H. Apartheid: resistance and acquiescence. St Paul's Theological College, Grahamstown, 1973-1985. *Studia Historiae Ecclesiasticae: Journal of the Church History Society of Southern Africa* 2013; **39**: 264-290.
12. MBAYA H. Her story: The ministry of Agnes Sapuli in the Anglican mission (UMCA) in East Africa, South Tanzania, 1883-1918. *Journal of Constructive Theology: Gender, Religion and Theology in Africa (Journal of Gender and Religion in Africa)* 2013; **19**(1): 151-167.
13. MBAYA H. Symbolism, tradition and identity in the Anglican Mission in East and Central Africa 1861 - 1960s: The significance of giving "Christian" names. *Journal of Theology for Southern Africa* 2013; **146**: 60-78.
14. MÜLLER BA. A homiletic credo - A firm belief in the preaching event. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(3 & 4): 1-9.
15. NELL IA, MEYER N. Invited by God onto the worship stage: Developing missional communities through participation in Theo-drama. *Verbum et Ecclesia (Skrif en Kerk)* 2013; **34**(1): 1-8.
16. NELL IA. Leierskap as "krisis-retotiek"? Prakties-teologiese perspetiewe op die onderrig van leierskap en administrasie. *Litnet Akademies* 2013; **10**(3): 736-760.

17. NELL IA. Preaching as self-categorisation: analysing a Beyers Naudé-sermon by making use of Social Identity Theory. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(1 & 2): 1-12.
18. NELL IA. Service delivery in Belhar? Leadership challenges between the real and the ideal. *HTS Teologiese Studies-Theological Studies* 2013; **2**: 1-7.
19. NELL IA. Vermengde leer: Innovering in die onderrig van Praktiese Teologie aan voorgraadse studente. *HTS Teologiese Studies-Theological Studies* 2013; **69**(1): 1-8.
20. RIES J, HENDRIKS HJ. Koinonia en diakonia as 'n missionale koninkryksdans. *HTS Teologiese Studies-Theological Studies* 2013; **69**(2): 1-8.
21. RIES J, HENDRIKS HJ. 'n Evaluering van drie interkulturele gemeenskapsprojekte. *HTS Teologiese Studies-Theological Studies* 2013; **69**(2): 1-9.
22. SAUER C. "To flee or not to flee": Responses to persecution and the issue of relocation. *Missionalia: Journal of the Southern African Missiological Society* 2013; **41**(1): 53-65.
23. SAUER C. Measuring persecution: The new questionnaire design of the World Watch List. *International Journal for Religious Freedom* 2012; **5**(2): 21-36.
24. SAUER C. Theology of persecution and martyrdom; an Example in Globalizing theology. *Evangelical Review of Theology* 2013; **37**(3): 267-274.
25. THESNAAR CH. Embodying collective memory: Towards responsible engagement with the "other". *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2013; **112**: 1-15.
26. THESNAAR CH. Reformed churches struggle for justice: Lessons learnt from their submissions before the TRC. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(3 & 4): 54-66.
27. WEPENER C, MÜLLER BA. Water rituals as a source of (Christian) life in an African Independent church: To be healed and (re)connected. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(1 & 2): 1-13.

Proceedings international

1. CILLIERS JH. *The living voice of the gospel? Re-Hearing a prophetic voice from Apartheid*. Viva Vox Evangelii - Reforming Preaching (International Conference of the Societas Homiletica), Leipzig, Germany, Evangelische Verlagsanstalt GmbH 2013: 161-180.
2. NELL IA. *Obedience to God - Preaching through the lenses of social identity theory*. Viva Vox Evangelii - Reforming Preaching (International Conference of the Societas Homiletica), Leipzig, Germany, Evangelische Verlagsanstalt GmbH 2013: 295-310.

Books

1. GRÄB W. *Predigtlehre - Über religiöse Rede*. Vandenhoech & Ruprecht LLC, Bristol, USA 2013:350 pp.

Chapters in books

1. AUGUST KT. How development Ethos emerges and is engrained and sustained in contact with local culture and religion. In: Mtata K (ed.). *Religion: Help or hindrance to development*, Evangelische Verlagsanstalt GmbH, Leipzig, Germany, 2013: 69-96.
2. GRÄB W. Der Einbruch der Transzendenz: Döblins Berlin Alexanderplatz (1929) als literarische Durchführung der Theologie der Krise. In: Antoni K, Bauer M, Stievermann J, Weye B, Zirker A (eds). *Heilige Texte - Literarisierung von Religion und Sakralisierung von Literatur im modernen Roman*, LIT-Verslag, Berlin, Germany, 2013: 110-121.

3. GRÄB W. Die Lehre der Kirche und die Symbolsprachen der gelebten Religion. In: Barth U, Danz C, Gräb W, Graf FW (eds). *Aufgeklärte Religion und ihre Probleme*, Theologische Bibliothek Töpelmann, Berlin, Germany, 2013: 137-154.
4. GRÄB W. Introduction. In: Grab W, Charbonnier L (eds). *Studies on religion and culture: The impact of religion on social cohesion, social capital formation and social development in different cultural contexts*, LIT-Verlag, Zürich, Germany, 2013: 7-11.
5. GRÄB W. Kirche zwischen Kommunikation und Institution. Der Kirchenbegriff in Schleiermachers Einleitung zur, glaubenslehre'. In: Pietsch M, Schmid D (eds). *Geist und Buchstabe: Interpretations- und Transformationsprozesse innerhalb des Christentums*, Theologische Bibliothek Töpelmann, Berlin, Germany, 2013: 311-332.
6. GRÄB W. Religion und Glaube / Spiritualität. In: Merle K (ed). *Studien zu Religion und Kultur: Kulturwelten zum Problem des Fremdverehens in der Seelsorge*, LIT-Verlag, Zürich, Germany, 2013: 35-54.
7. GRÄB W. The desire for contact with the divine. A Religious hermeneutics of the Spiritual dimensions in /of popular culture. In: Ganzevoort RR, Brouwer R, Miller-McLemore B (eds). *City of desires - a Place for God?*, LIT-Verlag, Berlin, Germany, 2013: 111-120.
8. HENDRIKS HJ. Contextualizing theological education in Africa by doing theology in a Missional Hermeneutic. In: Phiri IA, Werner D (eds). *Handbook of Theological education in Africa*, Cluster Publications, Dorpspruit, South Africa, 2013: 818-831.
9. HENDRIKS HJ. Reliable leadership, sustainable seminaries: The NetACT story 2000-2012. In: Phiri IA, Werner D (eds). *Handbook of Theological education in Africa*, Cluster Publications, Dorpspruit, South Africa, 2013: 1001-1017.
10. MBAYA H. Anglican theological education in African and the role of ANITEPAM. In: Phiri IA, Werner D (eds). *Handbook of theological education in Africa*, Cluster publications, Dorpspruit, South Africa, 2013: 336-344.
11. MBAYA H. The contribution of the Anglican church to theological in Southern Africa: The case of St Paul's theological college, Grahamstown. In: Phiri IA, Werner D (eds). *Handbook of theological education in Africa*, Cluster Publications, Dorpspruit, South Africa, 2013: 979-989.
12. NELL IA. A Response to Ciska Stark's "Missing Links in Mainline Churches: Biblical Life Stories and their Claims in Today's Family Preaching". In: Claassens LJ, Spronk K (eds). *Fragile Dignity: Intercontextual Conversations in Scriptures, Family, and Violence*, Society of Biblical Literature, Atlanta, USA, 2013: 251-258.
13. SIMON DX, SIMON L J. "Household" (Dis)loyalties and violence in Judge 14 and 15: Dignity of gendered and religious "Others" in a dialogical theological praxis. In: Claassens LJ, Spronk K (eds). *Fragile Dignity: Intercontextual Conversations in Scriptures, Family, and Violence*, Society of Biblical Literature, Atlanta, USA, 2013: 259-272.

SYSTEMATIC THEOLOGY AND CHURCH HISTORY

Journal articles

1. ACKERMANN DM. On being a theologian for "others". *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(Suppl 5): 6-15.
2. AKPER GI. Dialogue and an advocate of dialogue - Dirkie Smit on dialogue. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(Suppl 5): 16-23.
3. BEDFORD-STROHM H. Poverty, wealth and ecology - A theological perspective. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(Suppl 5): 24-36.

4. BRAND G. DJS as "populist" theologian - On Dirkie Smit's newspaper column. *NGTT: Ned Geref Teologiese Tydskrif*2013; **54**(Suppl 5): 61-72.
5. BRINKMAN ME. Systematic reflections upon the Christ images in some modern Western films. *NGTT: Ned Geref Teologiese Tydskrif*2013; **54**(Suppl 5): 73-81.
6. BRUMMER V. DF Malan en die Hoër Kritiek. *NGTT: Ned Geref Teologiese Tydskrif*2013; **54**(3&4): 130-142.
7. BURGER CW. The church we could be - What churches can learn from Calvin's congregational theology. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(Suppl 54): 82-92.
8. COERTZEN P. The Dutch Reformed Church. *NGTT: Ned Geref Teologiese Tydskrif*2013; **54**(Suppl 4): 30-41.
9. COETZEE M. Eertydse Nederduitse Gereformeerde teologiese denkstrome - ten grondslag van Beyers Naudé se kritiek op apartheid. *NGTT: Ned Geref Teologiese Tydskrif*2013; **54**(3&4): 154-168.
10. DE LANGE F. "Honour thy father and thy mother" - What do grown children owe their aged parents? *NGTT: Ned Geref Teologiese Tydskrif*2013; **54**(Suppl 5): 126-137.
11. DE WIT TWA. Criminality, judgement and eschatology. *NGTT: Ned Geref Teologiese Tydskrif*2013; **54**(3&4): 109-119.
12. HANSEN LD. Om te "preek met die pen" as vorm van die Kartuisertradisie van *praedicare manibus* ("preek met die hande") in die lig van Gereformeerde wantroue jeens kontemplatiewe spiritualiteit. *Litnet Akademies* 2013; **10**(3): 1-14.
13. HUBER W. The dignity of the different - towards a Christian ethics for a pluralistic society. *NGTT: Ned Geref Teologiese Tydskrif*2013; **54**(Suppl 5): 168-178.
14. LOUBSER GMH. A common pursuit: Paul Cilliers' and Wentzel van Huyssteen's epistemic attitudes. *NGTT: Ned Geref Teologiese Tydskrif*2013; **54**(1&2): 92-104.
15. MARAIS N. "Eccentric Existence": David H Kelsey oor teosentriese menswaardigheid. *NGTT: Ned Geref Teologiese Tydskrif*2013; **54**(3&4): 233-242.
16. MARAIS N. "Imaging the Image of God": David H. Kelsey oor die Imago Dei. *NGTT: Ned Geref Teologiese Tydskrif*2013; **54**(1&2): 105-119.
17. MULLER R. Evangelicalism and Racial Exclusivism in Afrikaner History: An Ambiguous Relationship. *Journal of Reformed Theology*2013; **7**(2): 204-232.
18. MULLER R. Historiography and Cross-cultural Research into African Indigenous Christianity (AIC): A Challenge to Human Dignity. *Studies in World Christianity*2013; **19**(1): 5-24.
19. MULLER R. Rain and Water Symbolism in Southern African Religious Systems: Continuity and Change. *Exchange* 2013; **42**(2): 143-156.
20. PLAATJIES-VAN HUFFEL MA. The Belhar Confession: born in the struggle against apartheid in Southern Africa. *Studia Historiae Ecclesiasticae: Journal of the Church History Society of Southern Africa* 2013; **XXXIX**(1): 185-203.
21. PLAATJIES-VAN HUFFEL MA. The search for a common understanding with regard to ecology and justice in the Uniting Reformed Church in Southern Africa. *Studia Historiae Ecclesiasticae: Journal of the Church History Society of Southern Africa* 2013; **39**(2): 1-17.
22. PLAATJIES-VAN HUFFEL MA. The Uniting Reformed Church in Southern's Africa's enactment on church judicial and legal issues. *NGTT: Ned Geref Teologiese Tydskrif*2013; **54**(Suppl 4): 114-130.
23. RASMUSSEN A. Church and war in the theology of Karl Barth. *NGTT: Ned Geref Teologiese Tydskrif*2013; **54**(Suppl 5): 254-263.
24. SMIT DJ. 'Jesus' en 'Politiek'? Christologiese literatuur en publieke teologie vanuit 'n Suid-Afrikaanse perspektief. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2013; **112**(1): 1-19.
25. SMIT DJ. Teses oor geskiedenis? - Oor onreg, oordeel en eskatologie. *NGTT: Ned Geref Teologiese Tydskrif*2013; **54**(3&4): 120-129.

26. SMIT DJ. Vervreemding en gawe - Sleutelmotiewe in die Heidelbergse Kategismus? *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(1&2): 173-188.
27. VAN DE BEEK A. Church and agapocracy: The rule of love. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(1&2): 198-207.
28. VAN DE BEEK A. Reformed theology and politics. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(Suppl 5): 274-286.
29. VAN DE BEEK A. The spirit of the body of Christ: The Holy Spirit's indwelling in the church. *Acta Theologica* 2013; **33**(1): 252-265.
30. VAN DER BORGHT EA. Too little too late.... On the reaction of the WARC to the resurgence of violent identity politics in the 1990s. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(Suppl 5): 287-297.
31. VAN HUYSSTEEN W. Should theology take evolutionary ethics seriously? A conversation with Hannah Arendt and Maxine Sheets-Johnstone. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(Suppl 5): 298-308.
32. VAN ROOI LB. The Belhar Confession and its influence on the understanding of unity. Historical lessons from the histories of the DRMC and the DRCA: 1975-1994. *Studia Historiae Ecclesiae: Journal of the Church History Society of Southern Africa* 2013; **XXXIX**(1): 171-183.
33. VAN ROOI LB. What is in a name? Lessons learnt from the choice of name for the Uniting Reformed Church in Southern Africa. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(3&4): 303-312.
34. VOSLOO R. From farm road to public highway: The Dutch Reformed Church and its changing views regarding the city and urbanisation in the first half of the 20th century (1916-1947). *Studia Historiae Ecclesiae: Journal of the Church History Society of Southern Africa* 2013; **XXXIX**(2): 19-32.
35. VOSLOO R. Remembering the role of the Reformed Churches in the struggle for justice in South Africa (1960-1990): some remarks on the promise and pitfalls of memory and historiography. *NGTT: Ned Geref Teologiese Tydskrif* 2013; **54**(3&4): 98-108.

Proceedings international

1. BEDFORD-STROHM H. *Contextuality and Intercontextuality in Public Theology – Introductory Perspectives*. Contextuality and Intercontextuality in Public Theology, Dietrich Bonhoeffer Research Centre, Bamberg, Germany, Lit-Verlag.ch 2013: 5-10.
2. DE GRUCHY J. *Christianity, Democracy and New Realities. Bonhoeffer's Political Witness The and Now*. XI International Bonhoeffer Congress (a Spoke in the Wheel: The Political in the Theology of Dietrich Bonhoeffer), Sigtuna, Sweden, Gütersloher Verlagshaus 2013: 432-444.
3. KOOPMAN NN. *Churches in collaboration with government. A Western Cape story*. Contextuality and Intercontextuality in Public Theology, Dietrich Bonhoeffer Research Centre, Bamberg, Germany, Lit-Verlag.ch 2013: 107-120.
4. KOOPMAN NN. *How Do We Live Responsibly? Dietrich Bonhoeffer and the Fulfilment of Dignity in Democratic South Africa*. XI International Bonhoeffer Congress (a Spoke in the Wheel: The Political in the Theology of Dietrich Bonhoeffer), Sigtuna, Sweden, Gütersloher Verlagshaus 2013: 415-431.
5. RADLER R. *Theology as Politics versus >>Political Theology<<*. XI International Bonhoeffer Congress (a Spoke in the Wheel: The Political in the Theology of Dietrich Bonhoeffer), Sigtuna, Sweden, Gütersloher Verlagshaus 2013: 270-286.
6. SMIT DJ. *The Paradigm of Public Theology – Origins and Development*. Contextuality and Intercontextuality in Public Theology, Dietrich Bonhoeffer Research Centre, Bamberg, Germany, Lit-Verlag.ch. 2013: 11-25.
7. THOMAS G. *Care, Stone, and Law. Three Symbolic Forms of Non-discursive Public Theology*. Contextuality and Intercontextuality in Public Theology,

Dietrich Bonhoeffer Research Centre, Bamberg, Germany, Lit-Verlag.ch 2013: 301-320.

8. WRIGHT JA. *Living with a Conscience? Theology's Involvement in the Public Sphere*. XI International Bonhoeffer Congress (a Spoke in the Wheel: The Political in the Theology of Dietrich Bonhoeffer), Sigtuna, Sweden, Gütersloher Verlagshaus 2013: 247-256.
9. WRIGHT JA. *The Overlapping Consensus and Public Theology? Moving Beyond Consensus to Community*. Contextuality and Intercontextuality in Public Theology, Dietrich Bonhoeffer Research Centre, Bamberg, Germany, Lit-Verlag.ch 2013: 269-280.

Proceedings national

1. BRAND G. *Theology, language and human dignity: Hearing and seeing connections*. Theology, Disability and Human Dignity, Faculty of Theology, University of Stellenbosch, Stellenbosch, South Africa, Sun Media Stellenbosch 2013: 67-80.
2. KOOPMAN NN. *Hope, vulnerability and disability? A theological perspective*. Searching for Dignity: Conversations on human dignity, theology and disability, Faculty of Theology, University of Stellenbosch, Stellenbosch, South Africa, Sun Media 2013: 43-54.
3. PLAATJIES-VAN HUFFEL MA. *Reading the Belhar Confession as a historical text*. The Role of the Reformed Churches in the Struggle for Justice in South Africa: Remembering 1960-1990, Faculty of Theology, University of Stellenbosch, Stellenbosch, South Africa, Sun Press 2013: 329-345.
4. SMIT DJ. *"...(T)hose who pray and do justice and wait for God's own time ..."* On Jaap Durand. The Role of the Reformed Churches in the Struggle for Justice in South Africa: Remembering 1960-1990, Faculty of Theology, University of Stellenbosch, Stellenbosch, South Africa, Sun Press 2013: 293-303.

Books

1. BRUMMER V. *Vroom of Regsinnig? Teologie in die NG Kerk*. Bybel Media, Wellington, South Africa 2013:282 pp.
2. DURAND J. *Evolusie, Wetenskap en Geloof*. Bybel Media, Wellington, South Africa 2013:336 pp.

Chapters in books

1. BRAND G. A Response to Frits De Lange's "The Hermeneutics of Dignity". In: Claassens LJ, Spronk K (eds). *Fragile Dignity: Intercontextual Conversations in Scriptures, Family, and Violence*, Society of Biblical Literature, Atlanta, USA, 2013: 29-38.
2. COERTZEN P. The Bible and the Broken Chain: The Huguenots and Freedom of Religion. In: McKee J, Vigne R (eds). *The Huguenots: France, Exile & Diaspora*, Sussex Academic Press, Eastbourne, United Kingdom, 2013: 28-35.
3. DE LANGE F. The Hermeneutics of Dignity. In: Claassens LJ, Spronk K (eds). *Fragile Dignity: Intercontextual Conversations in Scriptures, Family, and Violence*, Society of Biblical Literature, Atlanta, USA, 2013: 9-28.
4. KOFFEMAN L. A Response to Lee-Ann J. Simon and D. Xolile Simon's " 'Household' (Dis)loyalties and Violence in Judges 14 and 15: Dignity of Gendered and Religious 'Others' in a Dialogical Theological Praxis". In: Claassens LJ, Spronk K (eds). *Fragile Dignity: Intercontextual Conversations in Scriptures, Family, and Violence*, Society of Biblical Literature, Atlanta, USA, 2013: 273-279.
5. KOOPMAN NN. Theological Education for Dignity in Africa - A Public Theological Perspective. In: Phiri IA, Werner D (eds). *Handbook of theological education in Africa*, Cluster Publications, United Kingdom, 2013: 698-706.

6. KOOPMAN NN. Theological education for dignity in South Africa from a Reformed Perspective. In: Phiri IA, Werner D (eds). *Handbook of theological education in Africa*, Cluster Publications, USA, 2013: 354-362.
7. PLAATJIES-VAN HUFFEL MA. A Response to Anne-Claire Mulder's "Empowering those who suffer Domestic Violence: The necessity of a different Theological Imagery". In: Claassens LJ, Spronk K (eds). *Fragile Dignity: Intercontextual Conversations in Scriptures, Family, and Violence*, Society of Biblical Literature, Atlanta, USA, 2013: 219-226.
8. RASMUSSEN A. Stanley Hauerwas. In: Kristiansen SJ, Rise S (eds). *Key Theological Thinkers – From Modern to Postmodern*, Farnham, Ashgate, United Kingdom, 2013: 546-10.
9. VOSLOO R. A Response to Petruschka Schaafsma's "Dignity in the Family? Analyzing Our Ambiguous Relationship to the Family and Theological Suggestions toward overcoming it". In: Claassens LJ, Spronk K (eds). *Fragile Dignity: Intercontextual Conversations in Scriptures, Family, and Violence*, Society of Biblical Literature, Atlanta, USA, 2013: 189-197.
10. VOSLOO R. Interpreting Bonhoeffer in South Africa? The Search for a Historical and Methodological Responsible Hermeneutic. In: Frick P (ed.). *Bonhoeffer and Interpretive Theory*, Peter Lang, Frankfurt, Germany, 2013: 120-142.

GENERAL

CENTRE FOR STUDENT COUNSELLING AND DEVELOPMENT (CSCD)

Journal articles

1. STRAUSS E, DANIELS D. "Dis 'n tydbom ... die skip gaan sink": Emosionele welsyn van Hoërskool-opvoeders in die Helderberg-area van die Wes-Kaap. *Tydskrif vir Geesteswetenskappe* 2013; **53**(3): 391-403.

CENTRE FOR TEACHING AND LEARNING

Journal articles

1. CATTELL K. 'Fit for change': A preliminary exploration of the relationship between academic literacy practitioners and disciplinary specialists as a complex system. *Perspectives in Education* 2013; **31**(4): 5-14.
2. JACOBS C. Academic Literacies and the question of knowledge. *Journal for Language Teaching (SAALT Journal for Language Teaching)* 2013; **47**(2): 127-140.
3. KEILLER L, HANEKOM SD. Strategies to increase clinical reasoning and critical thinking in physiotherapy education. *South African Journal of Physiotherapy* 2013; **70**(1): 8-12.
4. LEIBOWITZ BL. Attention to Student Writing in Postgraduate Health Science Education: Whose Task is It – or Rather, How? *Journal of Academic Writing* 2013; **3**(1): 30-41.
5. MUBUKE AG, LEIBOWITZ BL. Participatory action research: The key to successful implementation of innovations in health professions education. *African Journal of Health Professions Education* 2013; **5**(1): 30-33.
6. STRYDOM SC, VAN EEDEN R. Dimensions of Job Satisfaction Identified among South African Black Middle-level Managers: A Qualitative Investigation. *Journal of Psychology in Africa* 2013; **23**(4): 37-42.
7. VAN SCHALKWYK SC, CILLIERS F, ADENDORFF HJ, CATTELL K, HERMAN N. Journeys of growth towards the professional learning of academics: understanding the role of educational development. *International Journal for Academic Development* 2013; **18**(2): 139-151.
8. WINBERG C, JACOBS C, WRIGHT JL, WYRLEY-BIRCH BD. Conceptualising linguistic access to knowledge as interdisciplinary collaboration. *Journal for Language Teaching (SAALT Journal for Language Teaching)* 2013; **47**(2): 89-108.

Chapters in books

1. WINBERG C, ENGEL-HILLS PC, GARRAWAY JW, JACOBS C. Professionally-oriented knowledge and the purpose of professionally-oriented higher education. In *Kagisano Number 9*, Council on Higher Education, South Africa, 2013: 98-119.

DIVISION FOR COMMUNITY INTERACTION

Proceedings international

1. SMITH-TOLKEN AR, DU PLESSIS JMJ. *Service-Learning across the globe - Paper Series (Editorial)*. 5th International Symposium Service-Learning 2013, Stellenbosch, South Africa, SUNMedia 2013: 6.

LANGUAGE CENTRE

Journal articles

1. CILLIE K, COETZEE ML. Studente se persepsies oor die moontlike oordrag van akademiese geletterdheidsvaardighede na ander leerkontekste. *Per Linguam: A Journal of Language Learning* 2013; **29**(1): 1-14.
2. SYKSTUS H, CILLIE K. A report on academic listening development of second language users of Afrikaans at Stellenbosch University. *Journal for Language Teaching (SAALT Journal for Language Teaching)* 2013; **47**(1): 195-213.

Chapters in books

1. RICHARDS R. You look very well for a transplant: Finding a space for one's narrative in chronic kidney disease through autoethnography. In: Richards R, Creek J (eds). *Chronicity, Care and Complexity: Interdisciplinary Perspectives*, Oxford, United Kingdom, Interdisciplinary Press 2013: 109-124.

LIBRARY & INFORMATION SERVICE

Journal articles

1. RAJU R, SCHOOMBEE L. Research support through the lens of transformation in academic libraries with reference to the case of Stellenbosch University Libraries. *South African Journal of Libraries and Information Science* 2013; **79**(2): 27-38.
2. RAJU R, SMITH I, GIBSON H. Opening access to African scholarly content: Stellenbosch University's AOARI platforms. *Insights* 2013; **26**(1): 44-50.
3. RAJU R, SMITH I. Stellenbosch University's AOARI platforms: Opening access to African scholarly content. *Whydah* 2013; **March**: 6.
4. VISSER N. Did we captivate them? Perceptions of second-year students about the library's information literacy online tutorials. *Mousaion* 2013; **31**(2): 78-91.

STELLENBOSCH INSTITUTE FOR ADVANCED STUDY (STIAS)

Journal articles

1. ÅBERG S. Spectral density of autocorrelated Wishart-Lévy matrices. *Journal of Physics A-Mathematical and Theoretical* 2013; **46**(2013): 345101.
2. BAZAN A, DETANDT S. On the physiology of jouissance: interpreting the mesolimbic dopaminergic reward function from a psychoanalytic perspective. *Frontiers in Human Neuroscience* 2013; **7**: Art. # 709.
3. COLLINS PY, INSEL TR, CHOCKALINGAM A, DAAR A S, MADDOX YT. Grand challenges in global mental health: Integration in research, policy, and practice. *PLoS Medicine* 2013; **10**(4): e1001434.

4. DE COCK N, D'HAESE M, VINK N, VAN ROOYEN CJ, STAELENS L, SCHONFELDT HC, D'HAESE L. Food security in rural areas of Limpopo province, South Africa. *Food Security* 2013; **5**(2): 269-282.
5. DUMITRACHE A, WOLFAARDT GM, ALLEN G, LISS SN, LYND LR. Form and Function of Clostridium thermocellum Biofilms. *Applied and Environmental Microbiology* 2013; **79**(1): 231-239.
6. DUMITRACHE A, WOLFAARDT GM, ALLEN G, LISS SN, LYND LR. Tracking the cellulolytic activity of Clostridium thermocellum biofilms. *Biotechnology for Biofuels* 2013; **6**: Art. # 175.
7. FUCHS CA, SCHACK R. Quantum-Bayesian coherence. *Reviews of Modern Physics* 2013; **85**: 1693-1715.
8. FURLAN A, LÜBKE M, ADAMEYKO I, LALLEMEND F, ERNFORS P. The transcription of factor Hmx1 and growth factor receptor activities control sympathetic neurons diversification. *Embo Journal* 2013; **32**(11): 1613-1625.
9. JABLONSKI NG. Skin: Its Biology in Black and White. *Palaeontologia Africana* 2012; **47**: 62-66.
10. LEON T. Where in the world is South Africa? Lecture by Ambassador Tony Leon. 14 February 2013. *South African Journal of International Affairs* 2013; **20**(3): 447-457.
11. MAZER S, TRAVERS SE, COOK BI, DAVIES J, BOLMGREN K, KRAFT NJB, SALAMIN N, INOUYE DW. Flowering date of taxonomic families predicts phenological sensitivity to temperature: Implications for forecasting the effect of climate change on unstudied taxa. *American Journal of Botany* 2013; **100**(7): 1-17.
12. PAVLICH G. Sovereign Force and Crime-focused law at the Cape Colony. *Journal of Historical Sociology* 2013; **26**(3): 318-338.
13. REYERS R, BIGGS R, CUMMING GS, ELMQVIST T, HEJNOWICS AP, POLASKY S. Getting the measure of ecosystem services: a social-ecological approach. *Frontiers in Ecology and the Environment* 2013; **11**(5): 268-273.
14. RONAN P, YEUNG CW, HAUSNER M, WOLFAARDT GM. Interspecies interaction extends bacterial survival at solid-air interfaces. *Biofouling* 2013; **63**: 234-238.
15. RONAN P, YEUNG CW, SCHELLENBERG J, SPARLING R, WOLFAARDT GM, HAUSNER M. A versatile and robust aerotolerant microbial community capable of cellulosic ethanol production. *Bioresource Technology* 2013; **129**: 156-163.

Books

1. ADAM H, MOODLEY K. *Imagined Liberation: Xenophobia, Citizenship and Identity in South Africa, Germany and Canada*. SUN PRESS, Stellenbosch, South Africa 2013:257 pp.

Chapters in books

1. ANTAKI M. From the bridge to the book: an examination of South Africa's transformative constitutionalism's neglect metaphor. In: Van Marle K (ed.). *Genres of Critique*, SUN PRESS, Stellenbosch, South Africa, 2013: 49-74.
2. MOTHAS S. As if: constitutional narratives and 'forms of life'. In: Van Marle K (ed.). *Genres of Critique*, SUN PRESS, Stellenbosch, South Africa, 2013: 91-108.
3. PAVLICH G. Dissociative grammar of constitutional critique? In: Van Marle K (ed.). *Genres of Critique*, SUN PRESS, Stellenbosch, South Africa, 2013: 31-48.
4. TUIT P. Literature, Invention and Law in South Africa's constitutional transformation. In: Van Marle K (ed.). *Genres of Critique*, SUN PRESS, Stellenbosch, South Africa, 2013: 75-89.
5. VAN MARLE K. Liminal landscape: law, literature and critique in post-apartheid South Africa. In: Van Marle K (ed.). *Genres of Critique*, SUN PRESS, Stellenbosch, South Africa, 2013: 109-131.