

STELLENBOSCH UNIVERSITY

RESEARCH REPORT 2009

Editor: Senior Director
(Research and Innovation)
Stellenbosch University
Stellenbosch
7602

ISBN: 978-0-7972-1268-8

CONTENTS

CONTENTS.....	ii
FACULTY OF AGRISCIENCES	1
AGRICULTURAL ECONOMICS	1
AGRONOMY	2
ANIMAL SCIENCES	2
CONSERVATION ECOLOGY AND ENTOMOLOGY.....	4
FOOD SCIENCE	7
FOREST AND WOOD SCIENCE.....	8
GENETICS	10
HORTICULTURAL SCIENCE	10
PLANT PATHOLOGY.....	13
SOIL SCIENCE	13
VITICULTURE AND OENOLOGY.....	15
INSTITUTE FOR PLANT BIOTECHNOLOGY	16
INSTITUTE FOR WINE BIOTECHNOLOGY.....	16
FACULTY OF ARTS AND SOCIAL SCIENCES	18
AFRICAN LANGUAGES	18
AFRIKAANS AND DUTCH	18
ANCIENT STUDIES	21
DRAMA	24
ENGLISH.....	25
GEOGRAPHY AND ENVIRONMENTAL STUDIES	27
HISTORY.....	28
INFORMATION SCIENCE	30
JOURNALISM	31
LINGUISTICS	32
MODERN FOREIGN LANGUAGES	33
MUSIC	35
PHILOSOPHY	35
POLITICAL SCIENCE	36
PSYCHOLOGY.....	38
SOCIAL WORK.....	41
SOCIOLOGY AND SOCIAL ANTHROPOLOGY.....	41
VISUAL ARTS	43
CENTRE FOR CHINESE STUDIES	46
CENTRE FOR KNOWLEDGE DYNAMICS AND DECISION-MAKING.....	47
CENTRE FOR LANGUAGE AND SPEECH TECHNOLOGY.....	47
FACULTY OF ECONOMIC AND MANAGEMENT SCIENCE.....	49
ACCOUNTING.....	49
BUSINESS MANAGEMENT	52
DEAN'S OFFICE: ECONOMIC AND MANAGEMENT SCIENCES	55
ECONOMICS	55
GRADUATE SCHOOL OF BUSINESS.....	57
INDUSTRIAL PSYCHOLOGY	58
LOGISTICS	59
SCHOOL FOR PUBLIC MANAGEMENT AND PLANNING.....	60
STATISTICS AND ACTUARIAL SCIENCE	61
BUREAU FOR ECONOMIC RESEARCH	63
INSTITUTE FOR FUTURES RESEARCH	63

FACULTY OF EDUCATION.....	65
CURRICULUM STUDIES.....	65
EDUCATION POLICY STUDIES.....	67
EDUCATIONAL PSYCHOLOGY.....	68
HUMAN MOVEMENT SCIENCE	69
 FACULTY OF ENGINEERING	71
CIVIL ENGINEERING	71
ELECTRIC AND ELECTRONIC ENGINEERING	75
INDUSTRIAL ENGINEERING	81
MECHANICAL AND MECHATRONIC ENGINEERING.....	82
PROCESS ENGINEERING	86
 FACULTY OF HEALTH SCIENCES.....	92
ANATOMICAL PATHOLOGY	92
ANATOMY AND HISTOLOGY	93
ANESTHESIOLOGY AND CRITICAL CARE	94
CARDIOTHORACIC SURGERY.....	94
CHEMICAL PATHOLOGY	94
COMMUNITY HEALTH	96
DEAN'S OFFICE (TYGERBERG).....	96
DERMATOLOGY.....	97
EMERGENCY MEDICINE.....	97
FAMILY MEDICINE AND PRIMARY CARE.....	97
FORENSIC MEDICINE	98
HUMAN NUTRITION	99
INTERNAL MEDICINE	100
MEDICAL MICROBIOLOGY.....	106
MEDICAL PHYSIOLOGY	107
MEDICAL VIROLOGY.....	109
MOLECULAR BIOLOGY AND HUMAN GENETICS.....	110
NEUROSURGERY.....	115
NUCLEAR MEDICINE.....	116
NURSING SCIENCE.....	116
OBSTETRICS AND GYNAECOLOGY	116
OCCUPATIONAL THERAPY.....	118
OPHTHALMOLOGY	119
ORTHOPEDICS	119
OTORHINOLARYNGOLOGY	120
PAEDIATRIC SURGERY	120
PEDIATRICS AND CHILD HEALTH	121
PHARMACOLOGY.....	131
PHYSIOTHERAPY	131
PLASTIC AND RECONSTRUCTIVE SURGERY	132
PSYCHIATRY	133
RADIATION ONCOLOGY	137
RADIOLOGY	138
SPEECH-LANGUAGE AND HEARING THERAPY	140
SURGERY.....	140
UROLOGY	141
UKWANDA (CENTRE FOR RURAL HEALTH).....	143
UNIT FOR BIO-ETHICS (TYGERBERG).....	144
 FACULTY OF LAW.....	145
MERCANTILE LAW	145
PRIVATE LAW	145
PUBLIC LAW	148

FACULTY OF MILITARY SCIENCE	152
EDUCATIONAL TECHNOLOGY (EDUTECH).....	152
INDUSTRIAL PSYCHOLOGY (MIL.).....	152
MERCANTILE LAW (MIL.) AND CRIMINAL LAW (MIL.)	153
MILITARY GEOGRAPHY	153
MILITARY HISTORY	153
MILITARY STRATEGY	153
CENTRE FOR MILITARY STUDIES	154
 FACULTY OF NATURAL SCIENCES	156
APPLIED MATHEMATICS	156
BIOCHEMISTRY	157
BOTANY AND ZOOLOGY	159
CHEMISTRY	168
COMPUTER SCIENCE.....	171
GEOLOGY	172
MATHEMATICS.....	174
MICROBIOLOGY	175
PHYSICS.....	179
PHYSIOLOGICAL SCIENCE.....	181
CENTRAL ANALYTICAL FACILITY	183
INSTITUTE FOR POLYMER SCIENCE	183
INSTITUTE OF THEORETICAL PHYSICS.....	185
SACEMA (SA CENTRE FOR EPIDEMIOLOGICAL MODELLING AND ANALYSIS)	187
 FACULTY OF THEOLOGY	189
OLD AND NEW TESTAMENT.....	189
PRACTICAL THEOLOGY AND MISSIONALITY	191
SYSTEMATIC THEOLOGY AND CHURCH HISTORY.....	194
 GENERAL.....	199
CENTRE FOR STUDENT COUNSELLING	199
CENTRE FOR TEACHING AND LEARNING	199
DIVISION FOR COMMUNITY INTERACTION	200
INFORMATION TECHNOLOGY	200
INSTITUTIONAL RESEARCH AND PLANNING.....	200
INTERACTIVE TELEOMATIC SERVICES	201
LANGUAGE CENTRE	201
LIBRARY & INFORMATION SERVICE	201

FACULTY OF AGRISCIENCES

AGRICULTURAL ECONOMICS

Journal articles

1. CONRADIE B, PIESSE J, THIRLTE C. District-level total factor productivity in agriculture: Western Cape Province, South Africa, 1952-2002. *Agricultural Economics* 2009; **40**: 265-280.
2. CONRADIE B, PIESSE J, THIRLTE C. What is the appropriate level of aggregation for productivity indices? Comparing district, regional and national measures. *Agrekon* 2009; **48**(1): 9-20.
3. GOUSE M, PIESSE J, THIRLTE C. Assessing the Performance of GM Maize amongst Smallholders in KwaZulu-Natal, South Africa. *AgBioForum* 2009; **12**(1): 78-89.
4. HEARN B, PIESSE J, STRANGE. Financing Constraints in an Emerging Islamic Market: Evidence from the Sudan Telecommunications Company. *Transnational Corporations* 2009; **18**(3): 1-26.
5. HEARN B, PIESSE J. An Augmented capital asset pricing model: Liquidity and stock size in African emerging financial markets. *African Finance Journal* 2009; **12**(1): 45-73.
6. KARAAN ASM. Transformation of the Agricultural Economics profession: presidential address. *Agrekon* 2009; **48**(1): 1-18.
7. MKHABELA TS. Measuring Managerial efficiency in South African soccer. *Studies in Economics and Econometrics/Studies in Ekonomie En Ekonometrie (S.E.E.)*, 2009; **33**: 1-18.
8. NYHODO B, PUNT C, VINK N. The potential impact of the Doha Development Agenda on the South African economy: Liberalising OECD agriculture and food trade. *Agrekon* 2009, **48**(1): 35-59.
9. PIESSE J, THIRLTE C. Three bubbles and a panic: An explanatory review of recent food commodity price events. *Food Policy* 2009, **34**(2): 119-129.
10. REED L, KLEYNHANS TE. Agricultural land purchases for alternative uses - evidence from two farming areas in the Western Cape Province, South Africa. *Agrekon* 2009, **48**(3): 323-342.
11. REYNOLDS S, MEYER F, CUTTS M, VINK N. Modelling Long-term Commodities: The Development of Simulation Model for the South African Wine Industry within a Partial Equilibrium Framework. *Journal of Wine Economics* 2009, **4**(2): 1-18.
12. REYNOLDS S. Analysing the South African table grape industry within a partial equilibrium framework. *Agrekon* 2009, **48**(2): 124-145.
13. STRANGE, FILATOTCHEV I, LIEN Y-C, PIESSE J. Insider control and the FDI location decision: evidence from firms investing in an emerging market. *Management International Review* 2009, **49**(4): 433-454.

Books

1. ANDERSON K, MASTER WA. *Distortions to Agricultural Incentives in Africa*. World Bank, Washington, USA 2009:618 pp.
2. KIRSTEN JF, DORWARD AR, POULTON C, VINK N. *Institutional Economics Perspectives on African Agricultural Development*. International Food Policy Research Institute, Washington, USA 2009:477 pp.

Chapters in books

1. DORWARD AR, KIRSTEN JF, OMAMO SW, POULTON C, VINK N. Institutions and the Agricultural Development Challenge in Africa. In: Kirsten JF, Dorward AR, Poulton C, Vink N, (Eds). *Institutional Economics Perspectives on African Agricultural Development*, International Food Policy Research Institute, Washington, USA, 2009: 4-34.

2 AGRISCIENCES

2. KARAAN ASM. A Transaction-cost approach to enterprise modeling and coordination between small growers and a large firm: The case of mussel mariculture in South Africa. In: Kirsten JF, Dorward AR, Poulton C, Vink N, (Eds). *Institutional Economics Perspectives on African Agricultural Development*, International Food Policy Research Institute, Washington, USA, 2009: 246-255.
3. KARAAN ASM. An institutional economic appraisal of worker equity schemes in Agriculture. In: Kirsten JF, Dorward AR, Poulton C, Vink N, (Eds). *Institutional Economics Perspectives on African Agricultural Development*, International Food Policy Research Institute, Washington, USA, 2009: 201-212.
4. KIRSTEN JF, EDWARDS L, VINK N. South Africa. In Anderson K, Masters WA, (Eds). *Distortions to Agricultural Incentives in Africa*, World bank, Washington, USA, 2009: 147-174.
5. KIRSTEN JF, KARAAN ASM, DORWARD AR. Introduction to the economics of institutions. In: Kirsten JF, Dorward AR, Poulton C, Vink N, (Eds). *Institutional Economics Perspectives on African Agricultural Development*, International Food Policy Research Institute, Washington, USA, 2009: 35-74.

AGRONOMY

Journal articles

1. LABUSCHAGNE J, HARDY M, AGENBAG GA. Nitrogen uptake of a perennial ryegrass-white clover pasture following strategic nitrogen fertiliser application during the cool seasons in the Western Cape province, South Africa. *African Journal of Range and Forage Science* 2009, **26**(1): 37-42.
2. SHOKO M, TAGWIRA F, ZHOU M, PIETERSE PJ. Biophysical measurements as basis for exploring yields of an irrigated plant crop of sugarcane, Variety N14, in semi-arid Zimbabwe. *World Journal of Agricultural Sciences*, **5**(1): 83-89.
3. SHOKO M, ZHOU M, PIETERSE PJ. The use of soybean (*Glycine max*) as a break crop affect the cane and sugar yield of sugarcane (*Saccharum officinarum*) variety CP 72-2086 in Zimbabwe. *World Journal of Agricultural Sciences* 2009, **5**(5): 567-571.

ANIMAL SCIENCES

Journal articles

1. BESSA I, PINHEIRO I, MATOLA M, DZAMA K, ROCHA A, ALEXANDRINO P. Genetic diversity and relationships among indigenous Mozambican cattle breeds. *South African Journal of Animal Science/Suid-Afrikaanse Tydskrif Vir Veekunde* 2009, **39**(1): 61-72.
2. BONATO M, EVANS MR, HASSELQUIST D, CLOETE SWP, CHERRY MI. Growth rate and hatching date in ostrich chicks reflect humoral but not cell-mediated immune function. *Behavioral Ecology and Sociobiology* 2009; **64**: 183-191.
3. BRAND Z, CLOETE SWP, MALECKI IA, BROWN CR. Genetic parameters for ostrich incubation traits in South Africa. *South African Journal of Animal Science/Suid-Afrikaanse Tydskrif vir Veekunde* 2009, **39**(4): 253-259.
4. CLOETE SWP, MISZTAL I, OLIVIER JJ. Genetic parameters and trends for lamb survival and birth weight in a Merino flock divergently selected for multiple rearing ability. *Journal of Animal Science* 2009, **87**: 2196-2208.
5. CRUYWAGEN CW, STANDER MA, ADONIS M, CALITZ T. Hot topic: Pathway confirmed for the transmission of melamine from feed to cow's milk. *Journal of Dairy Science* 2009, **92**: 2046-2050.
6. DUBE B, DZAMA K, BANGA CB, NORRIS D. An analysis of the genetic relationship between udder health and udder conformation traits in South African Jersey cows. *Animal* 2009; **3**(4): 494-500.
7. ENGELBRECHT A, HOFFMAN LC, CLOETE SWP, VAN SCHALKWYK SJ. Ostrich leather quality: A review. *Animal Production Science* 2009, **49**: 549-557.

8. GWAZE FS, CHIMONYO M, DZAMA K. Prevalence and loads of gastrointestinal parasites of goats in the communal areas of the Eastern Cape Province of South Africa. *Small Ruminant Research* 2009, **84**: 132-134.
9. HOFFMAN LC, CLOETE SWP, VAN SCHALKWYK SJ, BOTHA SSTC. Effect of bleeding method and low voltage electrical stimulation on meat quality of ostriches. *South African Journal of Animal Science/Suid-Afrikaanse Tydskrif Vir Veeekunde* 2009, **39**(3): 206-213.
10. HOFFMAN LC, LAUBSCHER LL. A comparison between the effects of day and night cropping on kudu (*Tragelaphus strepsiceros*) meat quality. *South African Journal of Wildlife Research* 2009, **39**(2): 164-169.
11. HOFFMAN LC, LAUBSCHER LL. Comparing the effects on meat quality of conventional hunting and night cropping of impala (*Aepyceros melampus*). *South African Journal of Wildlife Research* 2009, **39**: 39-47.
12. HOFFMAN LC, MOSTERT AC, KIDD M, LAUBSCHER LL. Meat quality of kudu (*Tragelaphus strepsiceros*) and impala (*Aepyceros melampus*): Carcass yield, physical quality and chemical composition of kudu and impala Longissimus dorsi muscle as affected by gender and age. *Meat Science* 2009, **83**: 788-795.
13. HOFFMAN LC, MOSTERT AC, LAUBSCHER LL. Meat quality of kudu (*Tragelaphus strepsiceros*) and impala (*Aepyceros melampus*): The effect of gender of age on the fatty acid profile cholesterol content and sensory characteristics of kudu and impala meat. *Meat Science* 2009, **83**: 737-743.
14. HOFFMAN LC, VAN SCHALKWYK SJ, MULLER M. Effect of season and gender on the physical and chemical composition of black wildebeest (*Connochaetus gnou*) meat. *South African Journal of Wildlife Research* 2009, **39**(2): 170-174.
15. MAPEKULA M, CHIMONYO M, MAPIYE C, DZAMA K. Milk production and calf rearing practices in the smallholder areas in the Eastern Cape Province of South Africa. *Tropical Animal Health and Production* 2009, **41**: 1475-1485.
16. MAPIYE C, CHIMONYO M, DZAMA K, MARUFU MC, STRYDOM PE, MUCHENJE V. Nutritional status, growth performance and carcass characteristics of Nguni steers supplemented with Acacia karroo leaf-meal. *Livestock Science* 2009, **126**: 206-214.
17. MAPIYE C, CHIMONYO M, DZAMA K, RAATS JG, MAPEKULA M. Opportunities for improving Nguni cattle production in the smallholder farming systems of South Africa. *Livestock Science* 2009, **124**: 196-204.
18. MAPIYE C, CHIMONYO M, DZAMA K. Seasonal dynamics, production potential and efficiency of cattle in the sweet and sour communal rangelands in South Africa. *Journal of Arid Environments* 2009, **73**: 529-536.
19. MATEBESI PA, CLOETE SWP, VAN WYK JB. Genetic parameter estimation of 16-month live weight and objectively measured wool traits in the Tygerhoek Merino flock. *South African Journal of Animal Science/Suid-Afrikaanse Tydskrif Vir Veeekunde* 2009, **39**(1): 73-82.
20. MATEBESI PA, VAN WYK JB, CLOETE SWP. Genetic parameters for subjectively assessed wool and conformation traits in the Tygerhoek Merino flock. *South African Journal of Animal Science/Suid-Afrikaanse Tydskrif Vir Veeekunde* 2009, **39**(3): 176-187.
21. MATEBESI PA, VAN WYK JB, CLOETE SWP. Relationships of subjectively assessed wool and conformation traits with objectively measured wool and live weight traits in the Tygerhoek Merino flock. *South African Journal of Animal Science/Suid-Afrikaanse Tydskrif Vir Veeekunde* 2009, **39**(3): 188-196.
22. MUCHENJE V, DZAMA K, CHIMONYO M, STRYDOM PE, HUGO A, RAATS JG. Some biochemical aspects pertaining to beef eating quality and consumer health: a Review. *Food Chemistry* 2009, **112**: 279-289.
23. MUCHENJE V, DZAMA K, CHIMONYO M, STRYDOM PE, RAATS JG. Relationship between pre-slaughter stress responsiveness and beef quality in three cattle breeds. *Meat Science* 2009, **81**: 653-657.
24. MUCHENJE V, HUGO A, DZAMA K, CHIMONYO M, RAATS JG, STRYDOM PE. Cholesterol levels and fatty acid profiles of beef from three cattle breeds raised on natural pasture. *Journal of Food Composition and Analysis* 2009, **22**(4): 354-358.
25. NDLOVU T, CHIMONYO M, OKOH AI, MUCHENJE V, DZAMA K, DUBE B, RAATS JG. A comparison of nutritionally-related blood metabolites among Nguni, Bonsmara and Angus steers raised on sweetveld. *Veterinary Journal* 2009, **179**: 273-281.

4 AGRISCIENCES

26. PIETERSE E, SWARTS I, HOFFMAN LC. The effect of porcine somatotropin (pST) and gender on production parameters and tissue yield of pigs slaughtered at 135 kg live weight. *South African Journal of Animal Science-Suid-Afrikaanse Tydskrif Vir Veekunde* 2009, **39**(4): 286-295.
27. RAPHAKA K, DZAMA K. Sex of calf and age of dam adjustment factors for birth and weaning weight in Tswana and Composite beef cattle breeds in Botswana. *South African Journal of Animal Science/Suid-Afrikaanse Tydskrif Vir Veekunde* 2009, **39**(4): 296-300.
28. RUMOSA GF, CHIMONYO M, DZAMA K. Communal goat production in Southern Africa: a Review. *Tropical Animal Health and Production* 2009, **41**: 1157-1168.
29. RUMOSA GF, CHIMONYO M, DZAMA K. Variation in the functions of village goats in Zimbabwe and South Africa. *Tropical Animal Health and Production* 2009, **41**: 1381-1391.

Proceedings international

1. BRAND Z, CLOETE SWP. *Genetic parameters of feather weights in breeding ostriches*. Proceedings of the eighteenth Conference, Matching Genetic and the Environment a New Look at and Old Topic (AAABG), Barossa Valley, Australia, 2009: 488-491.
2. CLOETE SWP, MISZTAL I, OLIVIER JJ. *The improvement of lamb survival of Merino sheep as correlated response to direct selection for rearing ability*. Proceedings of the eighteenth Conference, Matching Genetic and the Environment a New Look at and Old Topic (AAABG), Barossa Valley, Australia, 2009: 104-107.
3. ENGELBRECHT A, CLOETE SWP, BUNTER KL, VAN WYK JB. *Estimating heritability of subjectively assessed ostrich leather quality traits using threshold models*. Proceedings of the eighteenth Conference, Matching Genetic and the Environment a New Look at and Old Topic (AAABG), Barossa Valley, Australia, 2009: 548-551.
4. MULLER CJC, BOTHA JA, CLOETE SWP, POTGIETER JP. *Preliminary results on the comparative performance of primiparous Holstein and Fleckview x Holstein dairy cows*. Proceedings of the eighteenth Conference, Matching Genetic and the Environment a New Look at and Old Topic (AAABG), Barossa Valley, Australia, 2009: 616-619.
5. OLIVIER WJ, CLOETE SWP, GREYLING AJ. *Genetic relationships among lamb survival, birth coat score, birth weight and 42-day body weight in a South African fine wool Merino stud*. Proceedings of the eighteenth Conference, Matching Genetic and the Environment a New Look at and Old Topic (AAABG), Barossa Valley, Australia, 2009: 632-635.
6. VAN DER WALT D, CLOETE SWP, STORBECK K, SWART P. *The role of cytochrome P450 17-alpha-hydroxylase/17,20-lyase (CYP17) in the stress coping ability of a divergently selected Merino sheep population*. Proceedings of the eighteenth Conference, Matching Genetic and the Environment a New Look at and Old Topic (AAABG), Barossa Valley, Australia, 2009: 100-103.

CONSERVATION ECOLOGY AND ENTOMOLOGY

Journal articles

1. ACKERMAN PA, ROZANOV A, KACHAMBA DJ, MATTHIES D. Use of mathematical models in forestry: Evaluation of ProFor model in three main forestry regions of South Africa. *Journal of Horticulture and Forestry* 2009, **1**(8): 152-159.
2. BISHOP J, LESLIE AJ, BOURQUIN S, O RYAN C. Reduced effective population size in an overexploited population of the Nile crocodile (*Crocodylus niloticus*). *Biological Conservation* 2009, **142**: 2335-2341.
3. BREDENHAND EM, SAMWAYS MJ. Impact of a dam on benthic macroinvertebrates in a small river in a biodiversity hotspot: Cape Floristic Region, South Africa. *Journal of Insect Conservation* 2009, **13**: 297-307.
4. CHOWN SL, JUMBAM KR, SØRENSEN JG, TERBLANCHE JS. Phenotypic variance, plasticity and heritability estimates of critical thermal limits depend on methodological context. *Functional Ecology* 2009, **23**: 133-140.
5. CURRAN HR, ROETS F, DREYER LL. Anther-smut fungal infection of South African *Oxalis* species: Spatial distribution patterns and impacts on host fecundity. *South African Journal of Botany* 2009, **75**: 807-815.

6. DREYER LL, ROETS F, OBERLANDER KC. *Oxalis saltusbelli*: A new *Oxalis* (Oxalidaceae) species from the Oorlogskloof Nature Reserve, Nieuwoudtville, South Africa. *South African Journal of Botany* 2009, **75**: 110-116.
7. EDWARDS D, HORN A, TAYLOR D, SAVOLAINEN V, HAWKINS JA. DNA bar-coding of a large genus, *Aspalathus* L. (Fabaceae). *Taxon* 2008, **57**(4): 1317-1327.
8. ESLER KJ, HOLMES PM, RICHARDSON DM, WITKOWSKI ETF. Riparian vegetation management in landscapes invaded by alien plants: Insights from South Africa. *South African Journal of Botany* 2008, **74**: 397-400.
9. GASTON KJ, CHOWN SL, CALOSI P, BERNARDO J, BILTON DT, CLARKE A, CLUSELLA-TRULLAS S, GHALAMBOR CK, KONARZEWSKI M, PECK LS, PORTER WP, PORTNER HO, REZENDE EL, SCHULTE PM, SPICER JI, STILLMAN JH, TERBLANCHE JS, VAN KLEUNEN M. Macrophysiology: a Conceptual Reunification. *American Naturalist* 2009, **174**: 595-612.
10. HAUSMANN NS, BOELHOUWERS JC, MCGEOCH MA. Fine scale variability in soil frost dynamics surrounding cushions of the dominant vascular plant species (*Azorella selago*) on sub-Antarctic Marion Island. *Geografiska Annaler Series A-Physical Geography* 2009, **91**(4): 257-268.
11. HAUSMANN NS, MCGEOCH MA, BOELHOUWERS JC. Interactions between a cushion plant (*Azorella selago*) and surface sediment transport on sub-Antarctic Marion Island. *Geomorphology* 2009, **107**: 139-148.
12. IPONGA DM, MILTON SJ, RICHARDSON DM. Reproductive potential and seedling establishment of the invasive alien tree *Schinus molle* (Anacardiaceae) in South Africa. *Austral Ecology* 2009; **34**: 678-687.
13. IPONGA DM, MILTON SJ, RICHARDSON DM. Soil type, microsite, and herbivory influence growth and survival of *Schinus molle* (Peruvian pepper tree) invading semi-arid African savanna. *Biological Invasions* 2009, **11**: 159-169.
14. IRLICH UM, TERBLANCHE JS, BLACKBURN TM, CHOWN SL. Insect Rate-Temperature Relationships: Environmental Variation and the Metabolic Theory of Ecology. *American Naturalist* 2009, **174**: 819-835.
15. JACOBSEN AL, ESLER KJ, PRATT RB, EWERS FW. Water stress tolerance of shrubs in Mediterranean-type climate regions: Convergence of fynbos and succulent karoo communities with California shrub communities. *American Journal of Botany* 2009, **96**(8): 1445-1453.
16. JOUBERT L, ESLER KJ, PRIVETT SDJ. The effect of ploughing and augmenting natural vegetation with commercial fynbos species on the biodiversity of Overberg Sandstone fynbos on the Augulhas Plain, South Africa. *South African Journal of Botany* 2009, **75**: 526-531.
17. KLEYNHANS E, TERBLANCHE JS. The evolution of water balance in *Glossina* (Diptera: Glossinidae): correlations with climate. *Biology Letters* 2009, **5**: 93-96.
18. KNIGHT AT. Is Conservation Biology Ready to Fail? *Conservation Biology* 2009, **23**: 517.
19. LAGABRIELLE E, ROUGET M, PAYET K, WISTEBAAR N, DURIEUX L, BARET S, LOMBARD A, STRASBERG D. Identifying and mapping biodiversity processes for conservation planning in islands: A case study in Réunion Island (Western Indian Ocean). *Biological Conservation* 2009, **142**: 1523-1535.
20. LUCK GW, HARRINGTON R, HARRISON PA, KREMEN C, BERRY PM, BUGTER R, DAWSON TP, DE BELLO F, DIAZ S, FELD CK, HASLETT JR, HERING D, KONTAGIANNI A, SAMWAYS MJ, LAVOREL S, ROUNSEVELL M, SANDIN L, SETTELE J, SYKES MT, VAN DEN HOVE S, VANDEWALLE M, ZOBEL M. Quantifying the Contribution of Organisms to the Provision of Ecosystem Services. *Bioscience* 2009, **59**: 223-235.
21. MALAN AP, MANRAKHAN A. Susceptibility of the Mediterranean fruit fly (*Ceratitis capitata*) and the Natal fruit fly (*Ceratitis rosa*) to entomopathogenic nematodes. *Journal of Invertebrate Pathology* 2009, **100**: 47-49.
22. MARAIS E, TERBLANCHE JS, CHOWN SL. Life stage-related differences in hardening and acclimation of thermal tolerance traits in the kelp fly, *Paractora dreuxi* (Diptera, helcomyzidae). *Journal of Insect Physiology* 2009, **55**: 336-343.
23. MATTHEE S, KRASNOV BR. Searching for generality in the patterns of parasite abundance and distribution: Ectoparasites of a South African rodent, *Rhabdomys pumilio*. *International Journal for Parasitology* 2009, **39**: 781-788.

6 AGRISCIENCES

24. MATTHEE S, UECKERMANN EA. Ecotoparasites of rodents in Southern Africa: two new species of *Laelaps* Koch, 1836 (Acari: Laelapidae) ectoparasitic on *Rhabdomys pumilio* (Sparrman) (Rodentia: Muridae). *Systematic Parasitology* 2009, **73**: 27-35.
25. MGOCHEKI N, ADDISON P. Effect of Contact Pesticides on Vine Mealybug Parasitoids, *Anagyrus* sp. near *pseudococcii* (Girault) and *Coccidoxenoides perminutus* (Timberlake) (Hymenoptera: Encyrtidae). *South African Journal of Enology and Viticulture* 2009, **30**: 110-116.
26. MGOCHEKI N, ADDISON P. Incorporating sampling precision into an action threshold for monitoring ant (Hymenoptera: Formicidae) population levels in vineyards. *Crop Protection* 2009, **28**: 257-263.
27. MGOCHEKI N, ADDISON P. Interference of ants (Hymenoptera: Formicidae) with biological control of the vine mealybug *Planococcus ficus* (Signoret) (Hemiptera: Pseudococcidae). *Biological Control* 2009, **49**: 180-185.
28. NYAMUKONDIWA C, TERBLANCHE JS. Thermal tolerance in adult Mediterranean and Natal fruit flies (*Ceratitis capitata* and *Ceratitis rosa*): Effects of age, gender and feeding status. *Journal of Thermal Biology* 2009, **34**: 406-414.
29. PHIRI EE, MCGEOCH MA, CHOWN SL. Spatial variation in structural damage to a keystone plant species in the sub-Antarctic: Interactions between *Azorella selago* and invasive house mice. *Antarctic Science* 2009, **21**: 189-196.
30. PRYKE JS, SAMWAYS MJ. Conservation of the insect assemblages of the Cape Peninsula biodiversity hotspot. *Journal of Insect Conservation* 2009, **13**: 627-641.
31. PRYKE JS, SAMWAYS MJ. Recovery of invertebrate diversity in a rehabilitated city landscape mosaic in the heart of a biodiversity hotspot. *Landscape and Urban Planning* 2009, **93**: 54-62.
32. RAHLAO S, MILTON SJ, ESLER KJ, VAN WILGEN BW, BARNARD P. Effects of invasion of fire-free arid shrublands by a fire-promoting invasive alien grass (*Pennisetum setaceum*) in South Africa. *Austral Ecology* 2009, **34**: 920-928.
33. RASHID I, SHARMA GP, ESLER KJ, RESHI ZA, KHUROO AA, SIMPSON A. a Standardized Response to Biological Invasions. *Science* 2009, **325**: 146-147.
34. REMSBURG AJ, OLSON AC, SAMWAYS MJ. Shade Alone Reduces Adult Dragonfly (Odonata: Libellulidae) Abundance. *Journal of Insect Behavior* 2008, **21**: 460-468.
35. SHACKLETON CM, CUNDILL G, KNIGHT AT. Beyond Just Research: Experiences from Southern African in Developing Social Learning Partnerships for Resource Conservation Initiatives. *Biotropica* 2009, **41**(5): 563-570.
36. SHARMA GP, RAGHUBANSHI AS. Lantana invasion alters soil nitrogen pools and processes in the tropical dry deciduous forest of India. *Applied Soil Ecology* 2009, **42**(9): 134-140.
37. SHARMA GP, RAGHUBANSHI AS. Plant invasions along roads: a Case study from central highlands, India. *Environmental Monitoring and Assessment* 2009, **157**: 191-198.
38. SHARMA GP, RAIZADA P, RAGHUBANSHI AS. *Hyptis suaveolens*: An emerging invader of Vindhyan plateau, India. *Weed Biology & Management* 2009, **9**: 185-191.
39. SIMAIKA JP, SAMWAYS M. Reserve selection using Red Listed taxa in three global biodiversity hotspots: Dragonflies in South Africa. *Biological Conservation* 2009, **142**: 638-651.
40. SIMAIKA JP, SAMWAYS MJ. An easy-to-use index of ecological integrity for prioritizing freshwater sites and for assessing habitat quality. *Biodiversity and Conservation* 2009, **18**: 1171-1185.
41. SMITH R, VERISSIMO D, LEADER-WILLIAMS N, COWLING RM, KNIGHT AT. Let the locals lead. *Nature* 2009, **462**: 280-281.
42. STOTTER RL, TERBLANCHE JS. Low-temperature tolerance of false codling moth *Thaumatotibia leucotreta* (Meyrick) (Lepidoptera: Tortricidae) in South Africa. *Journal of Thermal Biology* 2009, **34**: 320-325.
43. TERBLANCHE JS, CLUSELLA-TRULLAS S, DEERE JA, JANSEN VAN VUUREN B, CHOWN SL. Directional Evolution of the Slope of the Metabolic Rate-Temperature Relationship Is Correlated with Climate. *Physiological and Biochemical Zoology* 2009, **82**: 495-503.

44. TERBLANCHE JS, KLEYNHANS E. Phenotypic plasticity of desiccation resistance in *Glossina* puparia: Are there ecotype constraints on acclimation responses? *Journal of Evolutionary Biology* 2009, **22**: 1636-1648.
45. VAN HUYSSTEEN P, SAMWAYS MJ. Overwintering dragonflies in an African savanna (Anisoptera: Gomphidae, Libellulidae). *Odonatologica* 2009, **38**(2): 167-172.
46. VISAGIE CM, ROETS F, JACOBS K. A new species of *Penicillium*, *P. ramulosum* sp. nov., from the natural environment. *Mycologia* 2009, **6**: 888-895.
47. WARE JL, SIMAIKA JP, SAMWAYS M. Biogeography and divergence time estimation of the relict Cape dragonfly genus *Syncordulia*: global significance and implications for conservation. *Zootaxa* 2009, **2216**: 22-36.

Proceedings international

1. COMBRINCK ML, HARMS TM, MC GEOCH MA. *A Computational Fluid Dynamics Analysis of the Airflow over Keystone Plant Species, Azorella selago, on sub-Antarctic Marion Island*. 1st African Conference on Computational Mechanics - An International Conference, Sun City, South Africa, 2009: 53.

Chapters in books

1. KNIGHT AT, COWLING RM, POSSINGHAM HP, WILSON KA. From Theory to Practice: Designing and Situating Spatial Prioritization Approaches to Better Implement Conservation Action. In: Moilanen A, Wilson KA, Possingham H, (Eds). *Spatial Conservation Prioritisation: Quantitative Methods and Computational Tools*, Oxford University press, United Kingdom, 2009: 249-259.
2. PEPLER D, LOMBARD A, OETTLE E. Populations of Peregrine Falcon in the South Western Cape, South Africa Current Status. In: Sielicki S, Sielicki J (Eds). *Peregrine Conference Poland 2007, Piotrowo/Poznań, 19-23 September, 2007*. TURUL Robert Zmuda, Poland, 2009, 44
3. SAMWAYS MJ. Reconciling Ethical and Scientific Issues for Insect Conservation. In: Foottit RG, Adler PH, (Eds). *Insect Biodiversity Science and Society*, Wiley Blackwell, United Kingdom, 2009: 547-559.

FOOD SCIENCE

Journal articles

1. CAMERON M, MCMASTER LD, BRITZ TJ. Impact of ultrasound on dairy spoilage microbes and milk components. *Dairy Science & Technology* 2009, **89**: 83-98.
2. DALTON A, WOLMARANS P, WITTHUHN RC, VAN STUIJVENBERG ME, SWANEVELDER S, SMUTS CM. A randomised control trial in schoolchildren showed improvement in cognitive function after consuming a bread spread, containing fish flour from a marine source. *Prostaglandins Leukotrienes and Essential Fatty Acids* 2009; **80**: 143-149.
3. DE BEER D, JERZ G, JOUBERT E, WRAY V, WINTERHALTER P. Isolation of isomangiferin from honeybush (*Cyclopia subternata*) using high-speed counter-current chromatography and high-performance liquid chromatography. *Journal of Chromatography A* 2009, **1216**: 4282-4289.
4. FOX GP, MANLEY M. Hardness methods for testing maize kernels. *Journal of Agricultural and Food Chemistry* 2009, **57**: 5647-5657.
5. GROENEWALD WH, GOUWS PA, WITTHUHN RC. Isolation, identification and typification of *Alicyclobacillus acidoterrestris* and *Alicyclobacillus acidocaldarius* strains from orchard soil and the fruit processing environment in South Africa. *Food Microbiology* 2009, **26**: 71-76.
6. GROENEWALD WH, SMIT Y, WITTHUHN RC. Alicyclobacilli, fruit juice spoilage microbes in the South African processing environment. *Fruit Processing* 2009, **5**: 222-228.

8 AGRISCIENCES

7. HOFFMAN LC, VAN SCHALKWYK SJ, MULLER M. Effect of season and gender on the physical and chemical composition of black wildebeest (*Connochaetus gnou*) meat. *South African Journal of Wildlife Research* 2009, **39**(2): 170-174.
8. JOUBERT E, GELDERBLOM WCA, DE BEER D. Phenolic contribution of South African herbal teas to a healthy diet. *Natural Product Communications* 2009, **4**(5): 701-718.
9. JOUBERT E, VILJOEN M, DE BEER D, MANLEY M. Effect of heat on aspalathin, iso-orientin, and orientin contents and color of fermented rooibos (*Aspalathus linearis*) iced tea. *Journal of Agricultural and Food Chemistry* 2009, **57**: 4204-4211.
10. MANLEY M, ENGELBRECHT ML, WILLIAMS PC, KIDD M. Assessment of variance in the measurement of hectolitre mass of wheat, using equipment from different grain producing and exporting countries. *Biosystems Engineering* 2009, **103**: 176-186.
11. MANLEY M, JOUBERT E, MYBURGH L, LOTZ E, KIDD M. Evaluation of near infrared spectra for the prediction of post harvest quality in canning peaches. *South African Journal of Plant and Soil / Suid-Afrikaanse Tydskrif vir Plant en Grond* 2009, **26**(3): 133-140.
12. MANLEY M, WILLIAMS PJ, NILSSON D, GELADI P. Near infrared hyperspectral imaging for the evaluation of endosperm texture in whole yellow maize (*Zea maize* L.) kernels. *Journal of Agricultural and Food Chemistry* 2009, **57**: 8761-8769.
13. MARNEWICK JL, VAN DER WESTHUIZEN FH, JOUBERT E, SWANEVELDER S, SWART P, GELDERBLOM WCA. Chemoprotective properties of rooibos (*Aspalathus linearis*), honeybush (*Cyclopia intermedia*) herbal and green and black (*Camellia sinensis*) teas against cancer promotion induced by fumonisin B₁ in rat liver. *Food and Chemical Toxicology* 2009, **47**: 220-229.
14. NTSAME AFFANE AL, FOX GP, SIGGE GO, MANLEY M, BRITZ TJ. Quantitative analysis of DL-lactic acid and acetic acid in Kefir using near infrared reflectance spectroscopy. *Journal of Near Infrared Spectroscopy* 2009, **17**: 255-264.
15. SNIJMAN PW, JOUBERT E, FERREIRA D, LI X-C, DING Y, GREEN IR, GELDERBLOM WC. Antioxidant activity of the dihydrochalcones aspalathin and nothofagin and their corresponding flavones in relation to other rooibos (*Aspalathus linearis*) flavonoids, epigallocatechin gallate, and trolox. *Journal of Agricultural and Food Chemistry* 2009, **57**: 6678-6684.
16. TODOROV SD, VON MOLLENDORFF JW, MOELICH EI, MULLER M, WITTHUHN RC, DICKS LMT. Evaluation of potential probiotic properties of *Enterococcus mundtii*, its survival in Boza and *in situ* bacteriocin production. *Food Technology and Biotechnology* 2009, **47**(2): 178-191.
17. WILLIAMS PJ, GELADI P, FOX GP, MANLEY M. Maize kernel hardness classification by near infrared (NIR) hyperspectral imaging and multivariate data analysis. *Analytica Chimica Acta* 2009, **653**: 121-130.

FOREST AND WOOD SCIENCE

Journal articles

1. ACKERMAN PA, ROZANOV A, KACHAMBA DJ, MATTHIES D. Use of mathematical models in forestry: Evaluation of ProFor model in three main forestry regions of South Africa. *Journal of Horticulture and Forestry* 2009, **1**(8): 152-159.
2. BOTES A, BOEKHOUT T, HAGEN F, VISMER H, SWART J, BOTHA A. Growth and mating of *Cryptococcus neoformans* var. grubii on woody debris. *Microbial Ecology* 2009, **57**: 757-765.
3. KALABA FK, CHIRWA PW, PROZESKY HE. The contribution of indigenous fruit trees in sustaining rural livelihoods and conservation of natural resources. *Journal of Horticulture and Forestry* 2009, **1**(1): 1-6.
4. KLASH A, NCUBE E, MEINCKEN M. Localization and attempted quantification of various functional groups on pulpwood fibres. *Applied Surface Science* 2009, **255**: 6318-6324.
5. MEINCKEN M, EVANS PD. Nanoscale characterization of wood photodegradation using atomic force microscopy. *European journal of wood and wood products* 2009, **67**: 229-231.
6. MEINCKEN M. A braai-wood index. *Quest* 2009, **5**(2): 26-27.

7. MUNALULA F, MEINCKEN M. An evaluation of South African fuelwood with regards to calorific value and environmental impact. *Biomass & Bioenergy* 2009, **33**: 415-420.
8. MWITWA JP, MUNTHALI CRY, VAN WYK G. Heritability of shoot die-back and root biomass in sixteen *Pterocarpus angolensis* (Fabaceae) half-sib families from Malawi, Namibia and Zambia. *Southern Forests* 2008, **70**(3): 221-226.
9. NIKOLOVA PS, BLASCHKE H, MATYSSEK R, PRETZSCH H, SEIFERT T. Combined application of computer tomography and light microscopy for analysis of conductive xylem area in coarse roots of European beech and Norway spruce. *European Journal of Forest Research* 2009, **128**: 145-153.
10. RÖTZER T, SEIFERT T, PRETZSCH H. Modelling above and below ground carbon dynamics in a mixed beech and spruce stand influenced by climate. *European Journal of Forest Research* 2009, **128**: 171-182.
11. SCHEEPERS GC, LE ROUX NJ, GARDNER S, RYPSTRA T. Discolouration during kiln drying of South African *Pinus elliottii*. *Journal of the Institute of Wood Science* 2009, **19**(2): 57-68.
12. SEIFERT T, MULLER-STARCK G. Impacts of fructification on biomass production and correlated genetic effects in Norway spruce (*Picea abies* [L.] Karst.). *European Journal of Forest Research* 2009, **128**: 155-169.
13. SHEBANI AN, VAN REENEN AJ, MEINCKEN M. The effect of wood extractives on the thermal stability of different wood-LLDPE composites. *Thermochimica Acta* 2009, **481**: 52-56.
14. SHEBANI AN, VAN REENEN AJ, MEINCKEN M. The effect of wood species on the mechanical and thermal properties of wood-LLDPE composites. *Journal of Composite Materials* 2009, **43**(11): 1305-1314.
15. SYAMPUNGANI S, CHIRWA PW, AKINNIFESI FK, SILESHI G, AJAYI OC. The miombo woodlands at the cross roads: Potential threats, sustainable livelihoods, policy gaps and challenges. *Natural Resources Forum* 2009, **33**(2): 150-159.
16. TALBOT BT, ACKERMAN PA. Renewable energy: The potential opportunities and obligations of plantation forestry. *Southern Forests* 2009, **71**(1): 79-83.
17. TODOROV S, MEINCKEN M. Atomic force microscopy on the effect of bacteriocins on target cells: A new method for visualising its mode of action. *Trakia Journal of Sciences* 2009, **7**(2): 28-32.
18. WALKER KP, THERON JM, MOSEKI B. Performance of planted indigenous trees, *Acacia galpinii* and *Faidherbia albida*, in semi-arid Botswana. *Southern Forests* 2008, **70**(3): 205-213.
19. WESSELS CB. A model to determine the theoretical maximum feed speed of a frame saw. *Southern Forests* 2009, **71**(1): 31-36.
20. WESSELS CB. Cant sawing log positioning optimization: A simulation study. *Forest Products Journal* 2009, **59**(4): 17-22.
21. WIPFLER P, SEIFERT T, BIBER P, PRETZSCH H. Intra-annual growth response of adult Norway spruce (*Picea abies* [L.] KARST.) and European beech (*Fagus sylvatica* L.) to an experimentally enhanced, free-air ozone regime. *European Journal of Forest Research* 2009, **128**: 135-144.

Proceedings international

1. KALABA FK, CHIRWA PW, PROZESKY H, HAM C. *The role of indigenous fruit trees in rural livelihoods: The case of communities in the Mwekera area, Copperbelt Province, Zambia*. ISHS Acta Horticultutae 806: International Symposium on Underutilized Plants for Food Security, Nutrition, Income and Sustainable Development, Tanzania, 2009: 129-136.
2. MALATJI P, MEINCKEN M. *Processing of wood and agricultural waste for gasification*. SACEC, Lord Charles Hotel, Somerset West, South Africa, 2009: 1-7.

Proceedings national

1. MEINCKEN M. *South African Chemical Engineering Congress. Towards Sustainable Engineering Development*. South African Chemical Engineering Congress, Lord Charles Hotel, Somerset West, South Africa, 2009: 1-7.

Chapters in books

1. GELDENHUYSEN CJ, GOLDING JS. Resource use activities, conservation and management of natural resources of African savannas. In: Faleiro FG, Neto AF, (Eds). *Savannas: desafios e estrategias para o equilibrio entre society, agronegocio e recursos naturais*, Embrapa Cerrados, Planaltina, DF, Brazil, 2008: 255-260.

GENETICS

Journal articles

1. DU PLESSIS N, KIMBERG M, ZAAHL MG, SADIE A, VENTER M, VAN DER MERWE L, LOUW A, WARNICH L. Functional analysis of the 5' regulatory region of the 5-Aminolevulinate synthase (*ALAS1*) gene in response to estrogen. *Cellular and Molecular Biology* 2009, **55**(2): 20-30.
2. GEBHARDT GS, BRUINERS N, HILLERMANN R. A novel exonic variant (221delT) in the LGALS13 gene encoding placental protein 13 (PP13) is associated with preterm labour in a low risk population. *Journal of Reproductive Immunology* 2009, **82**: 166-173.
3. KEYSER RJ, VAN DER MERWE L, VENTER M, KINNEAR C, WARNICH L, CARR J, BARDIEN S. Identification of a novel functional deletion variant in the 5'-UTR of the DJ-I gene. *BMC Medical Genetics* 2009, **10**(105): 1-10.
4. LA GRANGE AM, LE ROUX NJ, GARDNER S. Biplot GUI: Interactive biplots in R. *Journal of Statistical Software* 2009, **30**(12): 1-37.
5. LIEBENBERG A, FREEBOROUGH M, VISSER C, BELLSTEDT DU, BURGER JT. Genetic variability within the coat protein gene of *Grapevine fanleaf virus* isolates from South Africa and the evaluation of RT-PCR, DAS-ELISA and immunoStrips as virus diagnostic assays. *Virus Research* 2009, **142**: 28-35.
6. MALERI M. Site selection and production performance of rainbow trout (*Oncorhynchus mykiss*) cage operations in small farm reservoirs: The Western Cape experience, South Africa. *Aquaculture Research* 2009, **40**: 18-25.
7. MARAIS GF, MARAIS AS, MCCALLUM B, PRETORIUS ZA. Transfer of Leaf Rust and Stripe Rust Resistance Genes *Lr62* and *Yr42* from *Aegilops neglecta* Req. ex Bertol. to Common Wheat. *Crop Science* 2009, **49**: 871-879.
8. MOORE SW, ZAAHL MG. Clinical and genetic differences in total colonic aganglionosis in Hirschsprung's disease. *Journal of Pediatric Surgery* 2009, **44**(10): 1899-1903.
9. PARATHYRAS J, GEBHARDT GS, HILLERMANN R, GROBBELAAR N, VENTER M, WARNICH L. A pharmacogenetic study of CD4 recovery in response to HIV antiretroviral therapy in two South African population groups. *Journal of Human Genetics* 2009, **54**: 261-265.
10. VENTER M, WARNICH L. *In silico* promoters: Modelling of *cis*-regulatory context facilitates target prediction. *Molecular Medicine* 2009, **13**(2): 270-278.

Chapters in books

1. MARAIS GF, BOTES WC. Recurrent mass selection for routine improvement of common wheat: A review. In: Lichtfouse E, (Ed.) *Organic Farming, Pest Control and Remediation of Soil Pollutants*, Springer, Dordrecht Heidelberg London New York, 2009: 85-105.

HORTICULTURAL SCIENCE

Journal articles

1. AL-ANI MR, OPARA UL, AL-RAHBI N, AL-MAHDOURI A. Fruit Ripening stage affects lycopene and Vitamin C contents in tomatoes (*Lycopersicum esculentum*): Nutritional and clinical implications. *Annals of Nutrition and Metabolism* 2009, **55**(S1): 112.
2. AL-YAHYAI R, AL-SAID FA, OPARA UL. Fruit growth characteristics of four pomegranate cultivars from northern Oman. *Fruits* 2009, **64**(6): 1-10.

3. HOFFMAN EW, BELLSTEDT DU, JACOBS G. Exogenous Cytokinin Induces "out of Season" Flowering in Protea cv. Carnival. *Journal of the American Society for Horticultural Science* 2009, **134**(3): 308-313.
4. OPARA UL, AL-ANI MR, AL-SHUAIBI Y. Physico-chemical Properties, Vitamin C Content, and Antimicrobial Properties of Pomegranate Fruit (*Punica granatum L.*). *Food and Bioprocess Technology* 2009, **2**(3): 315-321.
5. OPARA UL. Building human capacity for our future. *South African Fruit Journal* 2009, **8**(4): 25-26.
6. OPARA UL. Challenging our postharvest technology research and innovation system. *South African Fruit Journal* 2009, **8**(4): 29.
7. SHEARD AG, JOHNSON S, COOK NC. Effect of timing and concentration of rest breaking agents on budburst in 'Bing' sweet cherry under conditions of inadequate winter chilling in South Africa. *South African Journal of Plant and Soil/ Suid-Afrikaanse Tydskrif vir Plant en Grond* 2009, **26**(2): 73-79.
8. STEYN WJ, UNGERER SF, THERON KI. Scoring and girdling, but not GA₃ increase yield without decreasing return bloom in 'Triumph' persimmon. *Hortscience* 2008, **43**: 2022-2026.
9. STEYN WJ, WAND SJE, JACOBS G, ROSECRACT R, ROBERTS SC. Evidence for a photoprotective function of low-temperature-induced anthocyanin accumulation in apple and pear peel. *Physiologia Plantarum* 2009, **136**: 461-472.
10. VAN WYK AA, HUYSAMER M, BARRY GH. Extended low-temperature shipping adversely affects rind colour of 'Palmer Navel' sweet orange [*Citrus sinensis (L.) Osb.*] due to carotenoid degradation but can partially be mitigated by optimising post-shipping holding temperature. *Postharvest Biology and Technology* 2009, **53**: 109-116.
11. VERREYNNE JS, LOVATT CJ. The effect of cropload on budbreak influences return bloom in alternate bearing 'Pixie' mandarin. *Journal of the American Society for Horticultural Science* 2009, **134**(3): 299-307.
12. VERREYNNE JS. Fruit size and crop load prediction for citrus. *South African Fruit Journal* 2009, **8**(5): 63-67.

Proceedings international

1. MARCOS T, LÖTZE E, THERON KI, JACOBS G. Improving the prediction for harvest maturity of 'William's Bon Chretien' pears. *Acta Horticulturae* 2009, **803**: 273-282.
2. OPARA UL. *Approaches to modelling packaging ventilation performance in fresh food handling: a comparative review*. 5th International Technical Symposium on Food Processing, Monitoring Technology in Bioprocesses and Food Quality Management, Potsdam, 2009: 78.
3. ROBERTS SC, STEYN WJ, NORTH MS. *Effect of rootstock on red colour of bi-coloured 'Forelle' pears*. Tenth International Pear Symposium, Peniche, Portugal, International Society for Horticultural Science 2008: 625-630.
4. THERON KI, STEYN WJ. *Girdling: Science behind the age-old technique*. Tenth International Pear Symposium, Peniche, Portugal, International Society for Horticultural Science 2008: 51-59.
5. THERON KI, VAN DER MERWE PW, FERRANDI CH. *Pear production in South Africa*. Tenth International Pear Symposium, Peniche, Portugal, International Society for Horticultural Science 2008: 89-93.
6. UNGERER SF, STEYN WJ. Effect of scoring and GA₃ application during full bloom on fruit set and yield in 'Triumph' persimmon. *Proceedings of the ivth International symposium on persimmon*, International Society for Horticultural Science, Firenze, Faenza, Caserta, Italy, 2009: 207-212.
7. WAND SJE, STEYN WJ, THERON KI. *Vulnerability and impact of climate change on pear production in South Africa*. Tenth International Pear Symposium, Peniche, Portugal, International Society for Horticultural Science 2008: 263-267.

Proceedings national

1. BEZUIDENHOUT E-L, HOFFMAN EW, MIDGLEY SJE. *High temperature effect on physiology, growth and flowering of Protea cv. Pink Ice*. Combined congress of the Southern African Society for Horticultural Sciences, the South African Society of Crop

- Production, the South African Weed Science Society and the Soil Science Society of South Africa. Stellenbosch, South Africa, 2009: 25.
2. CRONJE PJR, BARRY GH, HUYSAMER M. *Accumulation of sucrose, glucose and fructose in the flavedo is influenced by position in the 'Nules Clementine' mandarin canopy*. Combined congress of the Southern African Society for Horticultural Sciences, the South African Society of Crop Production, the South African Weed Science Society and the Soil Science Society of South Africa. Stellenbosch, South Africa, 2009: 32.
 3. FOUCHE JR, COOK NC, MIDGLEY SJE, STEYN WJ. *Effect of crop load on 'Cripps' Pink' fruit quality*. Combined congress of the Southern African Society for Horticultural Sciences, the South African Society of Crop Production, the South African Weed Science Society and the Soil Science Society of South Africa. Stellenbosch, South Africa, 2009: 42.
 4. FOUCHE JR, COOK NC, MIDGLEY SJE, STEYN WJ. *Optimising the yield of sufficiently green 'Granny Smith' apples*. Combined congress of the Southern African Society for Horticultural Sciences, the South African Society of Crop Production, the South African Weed Science Society and the Soil Science Society of South Africa. Stellenbosch, South Africa, 2009: 43.
 5. HOFFMAN EW, BEZUIDENHOUT CM. *Control of Botrytis cinerea in Rosa cv. Gold Strike by means of chemical postharvest dips and SO₂ treatment*. Combined congress of the Southern African Society for Horticultural Sciences, the South African Society of Crop Production, the South African Weed Science Society and the Soil Science Society of South Africa. Stellenbosch, South Africa, 2009: 172.
 6. LABUSCHAGNE IF, THOVHOGI F, STEYN WJ. *Genotypic variation of colour and other quality traits in apple breeding families*. Combined congress of the Southern African Society for Horticultural Sciences, the South African Society of Crop Production, the South African Weed Science Society and the Soil Science Society of South Africa. Stellenbosch, South Africa, 2009: 135.
 7. LÖTZE E, CONRADIE P, THERON KI. *Factors contributing to the development of lenticel break down in 'Royal Gala' apples*. Combined congress of the Southern African Society for Horticultural Sciences, the South African Society of Crop Production, the South African Weed Science Society and the Soil Science Society of South Africa. Stellenbosch, South Africa, 2009: 67.
 8. MIDGLEY SJE, LÖTZE E. *Historical and future impacts of warming on chill unit accumulation in the Western Cape*. Combined congress of the Southern African Society for Horticultural Sciences, the South African Society of Crop Production, the South African Weed Science Society and the Soil Science Society of South Africa. Stellenbosch, South Africa, 2009: 84.
 9. MOORE SD, KIRKMAN W, VERREYNNE JS, PEREIRA DA CONCEICOA L. *Baculovirus - how much is a lethal concentration?* 16th Congress of the Entomological Society of Southern Africa, Stellenbosch, South Africa, 2009: 54.
 10. MUPAMBI G, VERREYNNE JS. *Studies to reduce the size of the navel end opening*. Combined congress of the Southern African Society for Horticultural Sciences, the South African Society of Crop Production, the South African Weed Science Society and the Soil Science Society of South Africa. Stellenbosch, South Africa, 2009: 95.
 11. PHIRI Z, VERREYNNE JS. *Studies in citrus creasing/albedo breakdown*. Combined congress of the Southern African Society for Horticultural Sciences, the South African Society of Crop Production, the South African Weed Science Society and the Soil Science Society of South Africa. Stellenbosch, South Africa, 2009: 115.
 12. VAN SCHOOR L, STASSEN PJC, BOTHA A. *Effect of biological soil amendments on tree performance and soil microbiology in apple replant disease management*. Combined congress of the Southern African Society for Horticultural Sciences, the South African Society of Crop Production, the South African Weed Science Society and the Soil Science Society of South Africa. Stellenbosch, South Africa, 2009: 148.
 13. VERREYNNE JS, VAN KERWEL W. *The benefits of hand thinning nules clementine mandarins*. Combined congress of the Southern African Society for Horticultural Sciences, the South African Society of Crop Production, the South African Weed Science Society and the Soil Science Society of South Africa. Stellenbosch, South Africa, 2009: 226.
 14. VIVIER M, JACOBS G, HOFFMAN EW. *Control of flowering time in protea 'Pink Ice' by means of exogenous cytokinin application*. Combined congress of the Southern African

Society for Horticultural Sciences, the South African Society of Crop Production, the South African Weed Science Society and the Soil Science Society of South Africa. Stellenbosch, South Africa, 2009: 228.

Chapters in books

1. STEYN WJ, WINEFIELD C. Prevalence and Functions of Anthocyanins in Fruits. In: Gould K, Davies K, Winefield C (Eds). *Anthocyanins, biosynthesis, functions and applications*, Springer, United Kingdom, 2009: 85-100.

PLANT PATHOLOGY

Journal articles

1. FOURIE G, STEENKAMP ET, GORDON TR, VILJOEN A. Evolutionary relationships among the *Fusarium oxysporum* f. sp. *cubense* vegetative compatibility groups . *Applied and Environmental Microbiology* 2009, **75**(14): 4770-4781.
2. FOURIE PH, DU PREEZ M, BRINK JC, SCHUTTE GC. The effect of runoff on spray deposition and control of Alternaria brown spot of mandarins. *Australasian Plant Pathology* 2009, **38**: 173-182.
3. GRAMAJE D, ARMENGOL J, COLINO MI, SANTIAGO R, MORALEJO E, OLMO D, LUQUE J, MOSTERT L. First report of *Phaeoacremonium inflatipes*, *P. iranianum*, and *P. sicilianum* causing Petri Disease of grapevine in Spain. *Plant Disease* 2009, **93**(9): 964.
4. GRAMAJE D, ARMENGOL J, MOHAMMADI H, BANIHASHEMI Z, MOSTERT L. Novel *Phaeoacremonium* species associated with Petri disease and esca of grapevine in Iran and Spain. *Mycologia* 2009, **101**(6): 920-929.
5. KLASH A, NCUBE E, MEINCKEN M. Localization and attempted quantification of various functional groups on pulpwood fibres. *Applied Surface Science* 2009; **255**: 6318-6324.
6. MCLEAN T, FOURIE PH, MCLEOD A. Reporter gene transformation of the trunk disease pathogen *Phaeomoniella chlamydospora* and biological control agent *Trichoderma harzianum*. *Australasian Plant Pathology* 2009, **38**: 153-167.
7. MCLEOD A, BOTHA WJ, MEITZ JC, SPIES CFJ, TEWOLDEMEDHIN YT, MOSTERT L. Morphological and phylogenetic analyses of *Pythium* species in South Africa. *Mycological Research* 2009, **113**: 933-951.
8. PAPARU P, DUBOIS T, COYNE D, VILJOEN A. Dual inoculation of *Fusarium oxysporum* endophytes in banana: Effect on plant colonization, growth and control of the root burrowing nematode and the banana weevil. *Biocontrol Science and Technology* 2009, **19**(6): 639-655.
9. PAPARU P, MCLEOD A, DUBOIS T, COYNE D, VILJOEN A. Efficacy of chemical and fluorescent protein markers in studying plant colonization by endophytic non-pathogenic *Fusarium oxysporum* isolates. *Biocontrol* 2009, **54**: 709-722.
10. SCHOCH CL, SUNG G-H, LOPEZ-GIRALDEZ F, TOWNSEND JP, MIADLIKOWSKA J, HOFSTETTER V, ROBBERTSE B, MATHENY PB, KAUFF F, WANG Z, GUEIDAN C, ANDRIE RM, TRIPPE K, CIUFETTI LM, WYNNS A, FRAKER E, HODKINSON BP, BONITO G, GROENEWALD JZ, ARZANLOU M, DE HOOG GS, CROU. The Ascomycota Tree of Life: A phylum-wide phylogeny clarifies the origin and evolution of fundamental reproductive and ecological traits. *Systematic Biology* 2009, **58**(2): 224-239.

SOIL SCIENCE

Journal articles

1. DE CLERCQ WP, VAN MEIRVENNE M, FEY MV. Prediction of the soil-depth salinity-trend in vineyard after sustained irrigation with saline water. *Agricultural Water Management* 2009, **96**(3): 395-404.

2. FOX SC, MILLS A, POCH RM. Micromorphology of surface crusts in the Knersvlakte, South Africa. *Journal of Mountain Science* 2009, **6**: 189-196.
3. HARDIE A, DYNES JJ, KOZAK LM, HUANG PM. Biomolecule-induced carbonate genesis in abiotic formation of humic substances in nature. *Canadian Journal of Soil Science* 2009, **89**(4): 445-453.
4. HARDIE A, DYNES JJ, KOZAK LM, HUANG PM. The role of glucose in abiotic humification pathways as catalyzed by birnessite. *Journal of Molecular Catalysis A-Chemical* 2009, **308**(1-2): 114-126.
5. MEDINSKI TV, MILLS A, FEY MV. Infiltrability in soils from south-western Africa: Effects of texture, electrical conductivity and exchangeable sodium percentage. *South African Journal of Plant and Soil/ Suid-Afrikaanse Tydskrif vir Plant en Grond* 2009, **26**(3): 157-163.
6. MEDINSKI TV, MILLS A, FEY MV. Relationships between soil particle size fractions and infiltrability. *South African Journal of Plant and Soil/ Suid-Afrikaanse Tydskrif vir Plant en Grond* 2009, **26**(3): 147-156.
7. MILLS A, FEY MV, DONALDSON J, TODD S, THERON L. Soil infiltrability as a driver of plant cover and species richness in the semi-arid Karoo, South Africa. *Plant and Soil* 2009, **320**: 321-332.
8. MILLS A, MILEWSKI AV, FEY MV, GRONGROFT A, PETERSEN A. Fungus culturing, nutrient mining and geophagy: a geochemical investigation of Macrotermes and Trinervitermes mounds in southern Africa. *Journal of Zoology* 2009, **278**: 24-35.
9. OWOJORI OJ, REINECKE AJ, ROZANOV AB. Role of clay content in partitioning, uptake and toxicity of zinc in the earthworm *Eisenia fetida*. *Ecotoxicology and Environmental Safety* 2009, **72**: 99-107.
10. OWOJORI OJ, REINECKE AJ, ROZANOV AB. The combined stress effects of salinity and copper on the earthworm *Eisenia fetida*. *Applied Soil Ecology* 2009, **41**: 277-285.
11. SAKO A, MILLS A, ROYCHOUDHURY AN. Rare earth and trace element geochemistry of termite mounds in central and northeastern Namibia: Mechanisms for micro-nutrient accumulation. *Geoderma* 2009, **153**: 217-230.
12. SIGWELA AM, COWLING RM, KERLEY GIH, MILLS A. The impact of browsing-induced degradation on the reproduction of subtropical thicket canopy shrubs and trees. *South African Journal of Botany* 2009, **75**: 262-267.
13. TURPIE J, O'CONNOR TG, MILLS AJ, ROBERTSON H. The ecological and economic consequences of changing land use in the southern Drakensberg grasslands. *South African journal of economics/Suid-Afrikaanse tydskrif vir ekonomiese* 2007, **10**: 423-441.

Proceedings international

1. HARDIE A, DYNES JJ, KOZAK LM, HUANG PM. *Abiotic catalysis of the Maillard and polyphenol-Maillard humification pathways by soil clays from temperate and tropical environments*. Molecular Environmental Soil Science at the Interfaces in the Earth's Critical Zone, Hangzhou, China, 2009: 26-28.
2. HOFFMAN JE. *Evaluating the rainfall storage efficiency to optimize water harvesting for crop production in arid climates*. ISTRO 18th Triennial Conference Proceedings, Izmir, Izmir, Turkey, 2009: 9.

Proceedings national

1. ELLIS F, LAMBRECHTS JJN. *A review of soil properties as indicators of plant diversity in the Karoo*. Arid Zone Ecology Forum, Graaff Reinet, Graaff Reinet, South Africa, 2009: 6.
2. ELLIS F, LAMBRECHTS JJN. *Predictive capability and cost effectiveness of different survey intensities for detail soil mapping*. Combined Congress. Stellenbosch, South Africa, 2009: 37.
3. LATEGAN EL, MYBURGH PA, HOFFMAN JE. *Effect of deficit irrigation strategies on yield and wine quality of Shiraz in the Breede river valley*. Combined congress 2009 of SSSA, SASCP, SAWSS & SASHS, Stellenbosch, South Africa, 2009: 64.

Books

1. DE CLERCQ WP. *Space-time variability of soil salinity in irrigated soils of South Africa*. DCL, Gent, Belgium 2009:209 pp.

Chapters in books

1. HUANG PM, HARDIE A. Formation mechanisms of humic substances in the environment. In: Senesi N, Xing B, Huang PM, (Eds). *Biophysico-Chemical Processes Involving Natural Nonliving Organic Matter in Environmental Systems* Vol. 2, John Wiley & Sons, New York, USA, 2009: 41-108.

VITICULTURE AND OENOLOGY

Journal articles

1. BIYELA BNE, DU TOIT WJ, DIVOL BT, MALHERBE DF, VAN RENSBURG P. The production of reduced-alcohol wines using Gluzyme Mono® 10.000 BG-treated grape juice. *South African Journal of Enology and Viticulture* 2009, **30**(2): 124-132.
2. CAREY VA, ARCHER E, BARBEAU G, SAAYMAN D. Viticultural terroirs in Stellenbosch, South Africa. III. Spatialisation of viticultural and oenological potential for Cabernet Sauvignon and Sauvignon blanc by means of a preliminary model. *Journal International des Sciences de La Vigne et Du Vin* 2009, **43**(1): 1-12.
3. DELOIRE AJ. Grapevine development: An overview (Part 1) – Buds of the grape vine primary shoot. *Wynboer* 2009, **239**: 75-76.
4. DELOIRE AJ. Grapevine development: An overview (Part 2) – The primary shoot of the vine (called cane in winter). *Wynboer* 2009, **240**: 86-87.
5. DELOIRE AJ. Grapevine development: An overview (Part 3) – Grapevine inflorescence and tendril. *Wynboer* 2009, **241**: 104-105.
6. DELOIRE AJ. Grapevine development: An overview (Part 4) – Grapevine flowers. *Wynboer* 2009, **242**: 89.
7. DELOIRE AJ. Grapevine development: An overview (Part 5) – Grapevine flower fertilisation. *Wynboer* 2009, **243**: 106.
8. DELOIRE AJ. Grapevine development: An overview (Part 6) – Abnormalities of flower fertilisation and consequences on berry development. *Wynboer* 2009, **244**: 62.
9. DU TOIT WJ, PENGILLY M. Die uitwerking van molekulêre swaeldioksied op die groei, asyn- en glukoonsuur produksie van geselekteerde Suid-Afrikaanse asynsuur bakteriële gisrasse. *Wynboer* 2009, **235**: 132-136.
10. DU TOIT WJ. Alternatiewe houtbehandelings in Suid-Afrika (Deel 1) – Hoe om die korrekte dosis houtstawe te bepaal. *Wynboer* 2009, **243**: 109-112.
11. DU TOIT WJ. Alternatiewe houtbehandelings in Suid-Afrika (Deel 2) – Die uitwerking van verskillende stawe by die nabootsing van 'n eikehoutvat. *Wynboer* 2009, **244**: 65-68.
12. FOURIE JC, RAATH PJ. Uitwerking van organiese en geïntegreerde grondverbouingspraktyke op die voedingstatus van die grond en prestasie van 'n Sauvignon blanc wingerd in die Paarlse wyndistrik (Deel 2): Wingerdprestasie. *Wynboer* 2009, **239**: 77-81.
13. FOURIE JC, RAATH PJ. Uitwerking van organiese en geïntegreerde grondverbouingspraktyke op die voedingstatus van die grond en prestasie van 'n Sauvignon blanc wingerd in die Paarlse wyndistrik (Deel 1): Voedingstatus van die grond. *Wynboer* 2009, **238**: 81-88.
14. JREIJ R, KELLY MT, DELOIRE AJ, BRENON E, BLAISE A. Combined effects of soil-applied and foliar-applied nitrogen on the nitrogen composition and distribution in water stressed *Vitis Vinifera* l. cv Sauvignon blanc grapes. *Journal International des Sciences de La Vigne et Du Vin* 2009, **43**(4): 179-187.
15. LOUW L, ROUX K, TREDOUX AGJ, TOMIC O, NAES T, NIEUWOUDT HH, VAN RENSBURG P. Characterisation of selected South African young cultivar wines using FT-MIR spectroscopy, gas chromatography and multivariate data analysis. *Journal of Agricultural and Food Chemistry* 2009, **57**: 2623-2632.

16. MCKAY MA, DE VILLIERS AJ, DU TOIT WJ. Élevage des vins: Premiers constats sur l'incidence des certains facteurs. *La Revue des oenologues* 2009, **131**: 30-33.
17. OBERHOLSTER A, FRANCIS IL, ILAND PG, WATERS EJ. Mouthfeel of white wines made with and without pomace contact and added anthocyanins. *Australian Journal of Grape and Wine Research* 2009, **15**: 59-69.
18. OBERHOLSTER A. Mondgevoel van verskillende witwyn behandelingen. *Wynboer* 2009, **240**: 89-91.

INSTITUTE FOR PLANT BIOTECHNOLOGY

Journal articles

1. BAUER R, BEKKER J, VAN WYK N, DU TOIT C, DICKS LMT, KOSSMANN J. Exopolysaccharide production by lactose-hydrolyzing bacteria isolated from traditionally fermented milk. *International Journal of Food Microbiology* 2009, **131**: 260-264.
2. BAUER R, NIEUWOUDT HH, BAUER FF, KOSSMANN J, KOCH KR, ESBENSEN KH. FTIR spectroscopy for grape and wine analysis. *Analytical Chemistry* 2008, **80**(5): 1371-1379.
3. BURGER BV, VIVIERS MZ, BEKKER J, LE ROUX M, FISH N, FOURIE WB, WEIBCHEN G. Chemical characterization of territorial marking fluid of male Bengal tiger, *Panthera tigris*. *Journal of Chemical Ecology* 2008, **34**(5): 659-671.
4. ESTERHUYSE MM, VENTER M, VELDHOEN N, HELBING CC, VAN WYK JH. Characterization of vtg-1 mRNA expression during ontogeny in *Oreochromis mossambicus* (PETERS). *Journal of Steroid Biochemistry and Molecular Biology* 2009, **117**(1-3): 42-49.
5. NASHILEVITZ S, MELAMED-BESSUDO C, AHARONI A, KOSSMANN J, WOLF S, LEVY AA. The legwd mutant uncovers the role of starch phosphorylation in pollen development and germination in tomato. *Plant Journal* 2009, **57**(1): 1-13.
6. SUN H, SCHARRF-POULSEN AM, GU H, JAKOBSEN I, KOSSMANN J, FROMMER WB, ALMDAL K. Phosphate sensing by fluorescent reporter proteins embedded in polyacrylamide nanoparticles. *ACS NANO* 2008, **2**(1): 19-24.

Chapters in books

1. KLEINERT A, VENTER M, KOSSMANN J, VALENTINE AJ. Role of pepc isoforms in phosphate-deficient nodules. In: Dakora FD, Chimphango SBM, Valentine AJ, Elmerich C, Newton WE, (Eds). *Biological Nitrogen Fixation: Towards poverty alleviation through sustainable agriculture*, Springer, Netherlands, 2008: 211-212.

INSTITUTE FOR WINE BIOTECHNOLOGY

Journal articles

1. BAUER R, NIEUWOUDT HH, BAUER FF, KOSSMANN J, KOCH KR, ESBENSEN KH. FTIR spectroscopy for grape and wine analysis. *Analytical Chemistry* 2008, **80**(5): 1371-1379.
2. BIYELA BNE, DU TOIT WJ, DIVOL BT, MALHERBE DF, VAN RENSBURG P. The production of reduced-alcohol wines using Gluzyme Mono® 10.000 BG-treated grape juice. *South African Journal of Enology and Viticulture* 2009, **30**(2): 124-132.
3. LOUW L, ROUX K, TREDOUX AGJ, TOMIC O, NAES T, NIEUWOUDT HH, VAN RENSBURG P. Characterisation of selected South African young cultivar wines using FT-MIR spectroscopy, gas chromatography and multivariate data analysis. *Journal of Agricultural and Food Chemistry* 2009, **57**: 2623-2632.
4. MALHERBE S, WATTS VA, NIEUWOUDT HH, BAUER FF, DU TOIT M. Analysis of volatile profiles of fermenting grape must by Headspace Solid-phase Dynamic Extraction coupled with Gas Chromatography-Mass Spectrometry (HS-SPDE GC-MS): Novel

- application to investigate problem fermentations. *Journal of Agricultural and Food Chemistry* 2009, **57**: 5161-5166.
- 5. MOORE JP, LE NT, BRANDT WF, DRIOUICH A, FARRANT JM. Towards a systems-based understanding of plant desiccation tolerance. *Trends in Plant Science* 2009, **14**(2): 110-117.
 - 6. OEOFSE A, DU TOIT M, LONVAUD-FUNEL A. Molecular identification of Brettanomyces bruxellensis strains isolated from red wines and volatile phenol production. *Food Microbiology* 2009, **26**: 377-385.
 - 7. ROSSOUW D, BAUER FF. Comparing the transcriptomes of wine yeast strains: toward understanding the interaction between environment and transcriptome during fermentation. *Applied Microbiology and Biotechnology* 2009, **84**: 937-954.
 - 8. ROSSOUW D, BAUER FF. Wine science in the omics era: The impact of systems biology on the future of wine research. *South African Journal of Enology and Viticulture* 2009, **30**(2): 101-109.
 - 9. ROSSOUW D, OLIVARES-HERNÁNDEZ R, NIELSEN J, BAUER FF. Comparative transcriptomic approach to investigate differences in wine yeast physiology and metabolism during fermentation. *Applied and Environmental Microbiology* 2009, **75**(20): 6600-6612.
 - 10. SCHOEMAN H, WOLFAARDT G, BOTHA A, VAN RENSBURG P, PRETORIUS IS. Establishing a risk-assessment process for release of genetically modified wine yeast into the environment. *Canadian Journal of Microbiology* 2009, **55**(8): 990-1002.

FACULTY OF ARTS AND SOCIAL SCIENCES

AFRICAN LANGUAGES

Journal articles

1. DLALI M, MOGASE PT. The speech act of advice in Setswana educational contexts. *South African Journal of African Languages* 2009; **29**(2): 145-157.
2. ZULU NS. Challenging AIDS denialism - Khabzela: Life and times of a South African. *Journal of Literary Studies/Tydskrif vir Literatuur Wetenskap* 2009; **25**(1): 53-63.

Proceedings international

1. VISSER MW. *Accomplishing a balancing act as a bilingual university: The challenge at Stellenbosch University, South Africa*. Bi- and multilingual universities: European perspectives and beyond, Bozen, Italy, 2009: 147-166

Chapters in books

1. ZULU NS. Narrating transformative possibilities: the collective voice in the Madonna of Excelsior. In: Bell D, Jacobs JU (Eds). *Ways of writing: Critical Essays on Zakes Mda*, University of KwaZulu-Natal Press, Scottsville, South Africa, 2009: 315-331.

AFRIKAANS AND DUTCH

Journal articles

1. ANKER W. Nomades, oorlogmasjiene, Freud en The Doors: 'n Skisoanalise van Alexander Strachan se "Visioen" (1984) met verwysing na *Apocalypse Now*. *Litnet Akademies* 2008, **5**(3): 94-109.
2. ANKER W. Om tuis te gaan in styl: Territoriumskeepping in Breyten Breytenbach se 'n *Seisoen in die paradys* (1976) en *Dog Heart* (1998). *Tydskrif vir Letterkunde* 2009, **46**(2): 111-130.
3. BERGENHOLTZ H, BJÆRGE E. Konception af fire monofunktionelle ordbøger med faste vender. *LexicoNordica* 2009, **16**: 55-74.
4. BERGENHOLTZ H, GOTZ-VOTTELER K, HERBST T. Preface. *Zeitschrift Fur Anglistik und Amerikanistik* 2009, **57**(3): 215-218.
5. BERGENHOLTZ H, MALMGREN S-G. Ordförbindelser i nordiska ordböcker. *LexicoNordica* 2009, **16**: 1-4.
6. BERGENHOLTZ H. Hurtig og sikker tilgang til informationer om faste forbindelser. *LexicoNordica* 2009, **16**: 29-54.
7. BERGENHOLTZ H. Klassifikation in der Linguistik und in der Lexicographie: Wortarten und Wortverbindungen. *Zeitschrift für Anglistik und Amerikanistik* 2009, **57**(3): 275-288.

8. BERGENHOLTZ H. Schnellerer und sicherer Datenzugriff in gedruckten und elektronischen Fachwörterbüchern und Lexika. *Revue Francaise de Linguistique Appliquée* 2009, **14**(2): 81-97.
9. BEYER H. 'n Teoretiese basis vir kontekstualisering in tweetalige woordeboeke. *Lexikos* 2009, **19**: 1-22.
10. BOTHA WF. Ensiklopedisiteit in die *Woordeboek van die Afrikaanse Taal*. 'n "Saak" van balans. *Lexikos* 2009, **19**: 23-33.
11. BUELENS G. Drie manieren om naar internationalisering te kijken. *Tijdschrift voor Nederlandse Taal- en Letterkunde* 2009, **125**: 116-121.
12. FOSTER L. Om (somtyds) lig en aandagtig te reis: mistici in drie romans van Lettie Viljoen/Ingrid Winterbach. *Literator* 2008, **2**: 1-24.
13. FOSTER PH. Migrante- of verplasingspoësie in Nederlands en Afrikaans, met spesifieke verwysing na gedigte van Mustafa Stitou en Sydda Essop. *Tydskrif vir Nederlands en Afrikaans* 2008, **15**(2): 57-87.
14. GOUWS RH, LEROYER P. Verhoogde leksikografiese toeganklikheid in die oorgang van 'n toeristewoordeboek na 'n toeristegids as naslaanbron. *Tydskrif vir Geesteswetenskappe* 2009, **49**(1): 145-159.
15. GOUWS RH, WIEGAND HE. The Dictionary of Lexicography and Dictionary Research. *Lexikos* 2009, **19**: 530-533.
16. GOUWS RH. Geïntegreerde woordeboekgebruik van vakwoordeboeke vir aanleerders. *Lexikos* 2009, **19**: 72-93.
17. GOUWS RH. The integrated outer texts in recent English and German learner's dictionaries: a critical comparison. *Lexicographica* 2009, **25**: 67-90.
18. HUIGEN S. De verstandige Pelimao. François Valentyns representatie van de Alfoeren 2009. *Indische Letteren* 2009, **24**(2): 63-74.
19. HUIGEN S. De zaak Valentyn; Plagiaat en wetenschappelijk decorum aan het begin van de achttiende eeuw. *Tijdschrift voor Nederlandse Taal - en Letterkunde* 2009, **125**(1): 22-40.
20. HUIGEN S. Kennis van zeer veel fraeje zaaken. Het historiografische gebruik van Aziatische bronnen door François Valentyn. *Nieuw Letterkundig Magazijn* 2009, **27**(1): 23-30.
21. HUIGEN S. Kwesties van literariteit en (dis)continuïteit in Nederlandstalige Zuid-Afrikaanse literatuur. *Tijdschrift voor Nederlandse Taal- en Letterkunde* 2009, **125**(3): 253-263.
22. LEROYER P, GOUWS RH. En termes de vin: lexicographisation du guide oenotouristique en ligne. *Revue Francaise de Linguistique Appliquee* 2009, **14**(2): 99-116.
23. LESCH H. Die ontvanger as normeringsbeginsel vir 'n lesgerigte vertaalteks. *Acta Academica* 2009, **41**(1): 144-163.
24. MAPHOSA M, NKOMO D. The Microstructure of *Isichazamazwi SesinDubele*. *Lexikos* 2009, **19**(Supplement): 38-50.
25. NKOMO D. Beyond meaning in dictionaries: Teaching Ndebele grammar using *Isichazamazwi SesinDubele*. *South African Journal of African Languages* 2009, **29**(1): 30-42.
26. TARP S, FUENTES OLIVERA P. La teoría funcional de la lexicografía y sus consecuencias para los diccionarios de economía del español. *Revista de Lexicografía* 2008; **14**: 75-95.
27. TARP S, PÁLFI L. Lernerlexicographie in Skandinavien. Entwicklung, Kritik und Vorschläge. *Lexicographica* 2009, **25**: 135-154.
28. TARP S. Homonymy and polysemy in a lexicographical perspective. *Zeitschrift Fur Anglistik und Amerikanistik* 2009, **57**(3): 289-305.
29. TARP S. Reflections on Lexicographical User Research. *Lexikos* 2009, **19**: 275-296.

30. TARP S. The epistemology of lexicography: an answer to Robert Lew. *Przeglad humanistyczny* 2009, 2: 259-272.
31. TARP S. The foundations of a theory of learners' dictionaries. *Lexicographica* 2009, 25: 155-168.
32. VAN ZYL DP. Grensoorskrydende passie in die poësie van Antjie Krog en Anna Enquist: vroueverskynsel, konvensie of vernuwing? *Tydskrif vir Nederlands en Afrikaans* 2008, 15(1): 102-128.
33. VILJOEN L. Afrikaanse digters in gesprek met Breyten Breytenbach as digter. *Litnet Akademies* 2009, 6(3): 185-209.
34. VILJOEN L. Die dagboek as narratiewe strategie in Marlene van Niekerk se *Agaat. Stilet: Tydskrif vir die Afrikaanse Letterkunde vereniging* 2009, 21(2): 69-90.
35. VILJOEN L. Die leser in Breyten Breytenbach se tronkpoësie. *Tydskrif vir Letterkunde* 2009, 46(2): 57-80.

Proceedings international

1. LESCH H. *Surveying interpreting service in an up-and-coming multilingual Parliament*. Languages and Cultures in Contact, Institute of Foreign Languages, University of Montenegro, Montenegro 2009: 309-317.
2. TARP S. *El problema des colocaciones en los diccionarios de aprendizaje del español*. XI Simposio Internacional de Comunicación de Lingüística Aplicada, Ministerio de Ciencia, Technología y Medio Ambiente, Santiago de Cuba, Cuba, 2009: 191-195.
3. VILJOEN L. *Nationalism, Gender and Sexuality in the Autobiographical Writing of two Afrikaner Women*. Identities in Process, Rio de Janeiro, Brazil, 2009: 316-329.

Proceedings national

1. KANNEMEYER J C. "Vir elke daad is daar 'n tyd". *C.J. Langenhoven, Etienne Leroux en die taak en visie van die skrywer*. Sesde Langenhoven-gedenklesing, ABSA KKNK, Oudtshoorn, South Africa, 2009: 1-15.

Books

1. BERGENHOLTZ H. *Betydning af faste vendinger* (www.ordbogen.com). www.ordbogen.com, Odense, Denmark 2009:1 pp.
2. BERGENHOLTZ H. *Brug af faste vendinger* (www.ordbogen.com). www.ordbogen.com, Odense, Denmark 2009:1 pp.
3. BERGENHOLTZ H. *Faste vendinger med en bestemt betydning* (www.ordbogen.com). www.ordbogen.com, Odense, Denmark 2009:1 pp.
4. BERGENHOLTZ H. *Viden om faste vendinger* (www.ordbogen.com). www.ordbogen.com, Odense, Denmark 2009:1 pp.
5. HUIGEN S. *Knowledge and Colonialism. Eighteenth-Century Travellers in South Africa*. (Translation of Verkenningen van Zuid-Afrika). Brill, Leiden, Netherlands 2009:320 pp.
6. NIELSEN S, MOURIER L, BERGENHOLTZ H, FUENTES OLIVERA P, GOMEZ PG, AMO MN, RODICIO A DE LOS R, RUANO AS, ALMIND R, TARP S, SACRISTAN MV. *El Diccionario Inglés-Español de Contabilidad* (www.accountingdictionary.dk). www.accountingdictionary.dk, Odense, Denmark 2009:1 pp.
7. VILJOEN L. *Ons ongehoorde soort: Beskouings oor die werk van Antjie Krog*. SUN MeDIA, Stellenbosch, South Africa 2009:204 pp.

Chapters in books

1. BERGENHOLTZ H, NIELSEN S, TARP S. Introduction Lexicography at a Crossroads: Dictionaries and Encyclopedias Today, Lexicographical Tools Tomorrow. In: Bergenholz H, Nielsen S, Tarp S, (Eds). *Lexicography at a Crossroads*, Peter Lang, Frankfurt, Germany, 2009: 7-15.
2. BERGENHOLTZ H. Om at købe og bruge en sav eller en ordbog. In: Farø K, Holsting A, Larsen N-E, Mogensen JE, Vinther T (Eds). *Sprogvidenskab i glimt. 70 tekster om sprog i teori og praksis*, Syddansk Universitetsvorlag, Odense, Denmark, 2009: 408-412.
3. FOSTER PH, TSJOEN Y, VAESENS T. Woord vooraf. In: Foster R, T'Sjoen Y, Vaessens T, (Eds). *Over grenzen / Oor grense, Leuven, Belgium*, 2009: 9-17.
4. GOUWS RH. Dictionaries as innovative tools in a new perspective on standardisation. In: Bergenholz H, Nielsen S, Tarp S, (Eds). *Lexicography at a Crossroads*, Peter Lang, Frankfurt, Germany, 2009: 265-283.
5. GOUWS RH. Oor die leksikografie as vak en die vakleksikografie. In: Beijk E, Colman L, Göbel M, Heyvaert F, Schoonheim T, Tempelaars R, Waszink V (Eds). *Fons Verborum*, Instituut voor Nederlandse Lexicologie, Leiden, Netherlands, 2009: 37-47.
6. GOUWS RH. Sinuous lemma files in printed dictionaries: Access and lexicographic functions. In: Nielson S, Tarp S, (Eds). *Lexicography in the 21st Century: In honour of Henning Bergenholz*, John Benjamins, Amsterdam, Netherlands, 2009: 3-21.
7. HUIGEN S. Les aventures d'un Créo du Surinam en Afrique: le récit ethnographique de Francois Le Vaillant. In: Gallouët C, Diop D, Bocquillon M, Lahouati G, (Eds). *L'Afrique et les Africains au siècle des Lumières: savoirs et représentations*, Voltaire Foundation, Oxford, United Kingdom, 2009: 77-88.
8. TARP S, NIELSEN S. Henning Bergenholz: BiblioVita. In: Nielson S, Tarp S, (Eds). *Lexicography in the 21st Century: In honour of Henning Bergenholz*, John Benjamins, Amsterdam, Netherlands, 2009: 309-334.
9. TARP S, NIELSEN S. Introduction: Nothing is more practical than a good theory. In: Nielson S, Tarp S, (Eds). *Lexicography in the 21st Century: In honour of Henning Bergenholz*, John Benjamins, Amsterdam, Netherlands, 2009: 3.
10. TARP S. Beyond Lexicography: New Visions and Challenges in the Information Age. In: Bergenholz H, Nielsen S, Tarp S, (Eds). *Lexicography at a Crossroads*, Peter Lang, Frankfurt, Germany, 2009: 17-32.
11. TARP S. Reflections on data access in lexicographic works. In: Nielson S, Tarp S, (Eds). *Lexicography in the 21st Century: In honour of Henning Bergenholz*, John Benjamins, Amsterdam, Netherlands, 2009: 43-62.

ANCIENT STUDIES

Journal articles

1. BASSON A. "A king in the grass": Liminality and inversion in Daniel 4:28-37. *Journal for Semitics/Tydskrif vir Semitistiek* 2009, 18(1): 1-14.
2. BASSON A. A few metaphorical source domains for emotions in the Old Testament. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009, 100: 121-128.
3. BASSON A. Two instances of *Mundus Inversus* in Psalm 113. *Verbum et Ecclesia* 2009, 30(1): 1-14.

4. BERLEJUNG A. Twisting traditions: Programmatic absence-theology for the Northern Kingdom in 1 Kgs 12:26-33 (the "Sin of Jeroboam"). *Journal of Northwest Semitic Languages* 2009, 35(2): 1-42.
5. CLAASSEN JM. Cornelius Fronto: A 'Libyan nomad' at Rome. *Acta Classica* 2009, 52: 47-71.
6. CLAASSEN JM. 'Yonder lies your hinterland': Rhodes, Baker and the twisted strands of the South African architectural tradition. *Akroterion: Journal for the Classics in South Africa/Tydskrif vir die Klassieke in Suid-Afrika* 2009, 54: 69-86.
7. COOK J. On the role of external traditions in the Septuagint. *Vetus Testamentum* 2009, 127: 17-36.
8. COOK J. Religious aspects in the Septuagint - Jewish and/or Hellenistic? *Journal for Semitics/Tydskrif vir Semitistiek* 2009, 18(2): 481-499.
9. COOK J. The relationship between textual criticism, literary criticism and exegesis - an interactive one? *Textus* 2009, 24(1): 119-132.
10. COOK J. The Septuagint as Jewish-Hellenistic writing? *Acta Patristica et Byzantina* 2009, 20: 278-291.
11. CORNELIUS I. "Eunuchs"? The ancient background of *Eunouchos* in the Septuagint. *Vetus Testamentum* 2009, 127: 321-333.
12. FOSTER S. Translations of *berit* and *diatheke* 'covenant' into African Languages: a survey. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2008, 99: 268-274.
13. GAUTHIER R. Examining the 'Pluses' in the Greek Psalter: A study of the Septuagint Translation *Qua* communication. *Vetus Testamentum* 2009, 127: 45-76.
14. GAUTHIER R. Toward an LXX hermeneutic. *Journal of Northwest Semitic Languages* 2009, 35(1): 45-74.
15. KOTZÉ A. Augustine, Jerome and the Septuagint. *Vetus Testamentum* 2009, 127: 245-260.
16. LINCOLN LR. Josephus' apologetic strategy: The case for circumcision. *Acta Patristica et Byzantina* 2009, 20: 368-383.
17. LINCOLN LR. The use of names as evidence of the Septuagint as a source for Josephus' *Antiquities* in Books 1 to 5. *Vetus Testamentum* 2009, 127: 179-194.
18. MASTERS S. Light, space and affluent taste: Ancient Pompeian houses and their decoration. *Akroterion: Journal for the Classics in South Africa/Tydskrif vir die Klassieke in Suid-Afrika* 2009, 54: 141-157.
19. MORE J. Kingship Ideology: A neglected element in Aristeas' charter myth for Alexandrian Judaism. *Vetus Testamentum* 2009, 127: 299-319.
20. PAUW FR. Syracuse as Vietnam: The classical intertext of Joseph Heller's *Picture This*. *Akroterion: Journal for the Classics in South Africa /Tydskrif vir die Klassieke in Suid-Afrika* 2009, 54: 87-109.
21. RUNIA DT. Aëtius, or what's in a name? *Mnemosyne* 2009, 62: 464-470.
22. RUNIA DT. Philo of Alexandria: An annotated bibliography 2006. *The Studia Philonica Annual* 2009, 21: 73-122.
23. RUNIA DT. The theme of flight and exile in the allegorical thought world of Philo of Alexandria. *The Studia Philonica Annual* 2009, 21: 1-24.
24. SCHNEIDER M, VAN STEKELENBURG AV. Ianus Vitalis: In Christophorum Columbum - portrait of a hero. *Akroterion: Journal for the Classics in South Africa/Tydskrif vir die Klassieke in Suid-Afrika* 2009, 54: 35-50.
25. STIPP H-J. Die Perikope vom "Neuen Bund" (Jer 31:31-34) im Masoretischen und Alexandrinischen Jeremiabuch. Zu Adrian Schenkens These von der "Theologie der drei Bundesschlüsse". *Journal of Northwest Semitic Languages* 2009, 35(1): 1-25.
26. THOM JC. Justice in the Sermon on the Mount: An Aristotelian reading. *Novum Testamentum* 2009, 51: 314-338.

27. THOM JC. Wisdom in the Wisdom of Solomon and Cleanthes' *Hymn to Zeus*. *Vetus Testamentum* 2009, **127**: 195-207.
28. VAN DER MERWE CHJ. Another look at the Biblical Hebrew focus particle *gam*. *Journal of Semitic Studies* 2009, **54**(2): 313-332.
29. VAN DER MERWE CHJ. The Biblical Hebrew particle *'aph*. *Vetus Testamentum* 2009, **59**: 266-283.
30. WENDLAND ER. Dramatic rhetoric, metaphoric imagery, and discourse structure in Joel. *Journal for Semitics/Tydskrif vir Semitistiek* 2009, **18**(1): 205-239.
31. WENDLAND ER. Prompting the poetic muse: The computer-assisted translation of biblical poetry, with special reference to Song of Songs 8:5B-7 in Chewa. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009, **101**: 352-371.
32. WENDLAND ER. The social sciences and "foreignizing" functional equivalence Bible Translation. *Journal of Northwest Semitic Languages* 2009, **35**(1): 107-129.
33. YOUNG G, KOTZÉ A. From foreigners to citizens: Conceptualising students' entry into disciplinary communities of practice. *Akroterion: Journal for the Classics in South Africa/Tydskrif vir die Klassieke in Suid-Afrika* 2009, **54**(1): 125-139.

Books

1. MANSFELD J, RUNIA DT. *Aëtiana: The method and intellectual context of a Doxographer 2.1*. Brill, Leiden, Netherlands 2009:272 pp.
2. MANSFELD J, RUNIA DT. *Aëtiana: The method and intellectual context of a Doxographer 2.2*. Brill, Leiden, Netherlands 2009:458 pp.
3. WENDLAND ER. *Prophetic rhetoric: Case studies in text analysis and translation*. Xulon Press, United States of America, 2009:435 pp.

Chapters in books

1. CLAASSEN JM. Tristia. In: Knox PE, (Ed.). *A Companion to Ovid*, Blackwell, Sussex, United Kingdom, 2009: 170-183.
2. CORNELIUS I. Aspects of the iconography of the warrior goddess Ištar and Ancient Near Eastern prophecies. In: Nissinen M, Carter CE, (Eds). *Images and prophecy in the Ancient Eastern Mediterranean*, Vandenhoeck & Ruprecht, Göttingen, Germany, 2009: 15-40.
3. CORNELIUS I. In search of the goddess in Ancient Palestinian iconography. In: Pietsch M, Hartenstein P, (Eds). *Israel zwischen den Mächten: Festschrift für Stefan Timm zum 65. Geburtstag*, Ugarit-Verlag, Münster, Germany, 2009: 77-98.
4. KRUGER PA. *Mundus inversus* in the Hebrew Bible: A kaleidoscopic ancient Near East topos. In: Pietsch M, Hartenstein P, (Eds). *Israel zwischen den Mächten: Festschrift für Stefan Timm zum 65. Geburtstag*, Ugarit-Verlag, Münster, Germany, 2009: 173-193.
5. KRUGER PA. Gefühle und Gefühlsäußerungen im Alten Testament: Einige einführende Bemerkungen. In: Janowski B, Liess K, (Eds). *Der Mensch im Alten Israel: Neue Forschungen zur alttestamentlichen Anthropologie*, Herder, Freiburg, Switzerland, 2009: 243-262.
6. NIEHR H. Atargatis. In: Klauck H-J, McGinn B, Mendez-Flohr P, Seow C-L, Spiekermann H, Walfish BD, (Eds). *Encyclopedia of the Bible and its reception 2*, Walter de Gruyter, Berlin, Germany, 2009: 1175-1177.
7. NIEHR H. Die Gestalt des Ahiqar im Tobit-Buch. In: Lichtenberger H, Reiterer FV, Mittmann-Richert U, (Eds). *Biblical figures in Deuterocanonical and cognate literature*, Walter de Gruyter, Berlin, Germany, 2009: 57-76.
8. NIEHR H. Die Königsbestattung im Palast von Ugarit. Ein Rekonstruktionsversuch der Übergangsriten aufgrund schriftlicher und archäologischer Daten. In:

- Berlejung A, Janowski B, (Eds). *Tod und Jenseits im alten Israel und in seiner Umwelt*, Mohr Siebeck, Tübingen, Germany, 2009: 323-346.
9. NIEHR H. Vielfalt der Götter - Syriens Religionen. In: al-Maqdissi M, Banacossi DM, Pfälzner P, (Eds). *Schätze des alten Syrien: Die Entdeckung des Königreichs Qatna*, Theiss, Stuttgart, Germany, 2009: 74-79.
 10. RUNIA DT. Philo and the Early Christian Fathers. In: Kamesar A, (Ed.). *The Cambridge companion to Philo*, Cambridge University Press, New York, USA, 2009: 210-230.
 11. STIPP H-J. Der prämasoretische Idiolekt des Buches Ezechiel und seine Beziehungen zum Jeremiabuch. In: Lange A, Weigold M, Zsengeller J, (Eds). *From Qumran to Aleppo*, Vandenhoeck & Ruprecht, Göttingen, Germany, 2009: 141-155.
 12. STIPP H-J. Die Qedešen im Alten Testament. In: Hagedorn AC, Pfeiffer, H, (Eds). *Die Erzväter in der biblischen Tradition*, Walter de Gruyter, Berlin, Germany, 2009: 209-240.
 13. STIPP H-J. Sprachliche Kennzeichen jeremianischer Autorschaft. In: Barstad H, Kratz RG, (Eds). *Prophecy in the book of Jeremiah*, Walter de Gruyter, Berlyn, Germany, 2009: 148-186.

DRAMA

Journal articles

1. HAUPTFLEISCH T, VAN LILL H. Nora en die Afrikaners: Gedagtes oor die impak van die eerste professionele produksie van Henrik Ibsen se Et dukkehjem ('n Pop huis) in Afrikaans. *Litnet Akademies* 2009, 6(2): 1-22.
2. KRUGER MS. Puppets in theatre for Social change: An Analysis of the Popularity of Puppets in Africa. *African Performance Review* 2008, 2(2 & 3): 7-31.
3. KRUGER MS. The Relationship between Theatre and Ritual in the *Sogo bo* of the Bamana from Mali. *New Theatre Quarterly* 2009, 25(3): 233-240.

Chapters in books

1. HAUPTFLEISCH T. Die dramaturg as dromer: 'n Inleiding tot Blou Uur. In: De Wet, R (Ed.). *Blou Uur*, Maskew Miller Longman Literêr, Johannesburg, Durban, King William's Town, South Africa, 2009: 19.
2. HAUPTFLEISCH T. Introduction. In: Migliarisi A, (Ed.). *Stanislavsky and Directing. Theory, Practice and Influence*, Legas, Toronto & New York, Canada, 2008: 11-16.
3. HAUPTFLEISCH T. Rating the Theatre Practitioner: A South African Case Study. In: Riley SR, Hunter L, (Eds). *Mapping Landscapes for Performance as Research: Scholarly Acts and Creative Cartographies*, Palgrave Macmillan, London, United Kingdom, 2009: 42-50.

Creative works

1. BASSON M. Drama. *Sakrament*. KKNK, Oudtshoorn, South Africa 2009.
2. BASSON M. Opera. *Fidelio*. Queensland Opera, Brisbane, Australia 2009.
3. BASSON M. Drama. *18 nie uit nie*. Suidoosterfees, Woordfees, KKNK, Aardklop, Cape Town, Stellenbosch, Oudsthoorn, Potchefstroom, South Africa 2009.
4. DU PREEZ P. Poetry interpretation. *Oogensiklopedie*. Oude Libertas Theatre, Stellenbosch, South Africa 2009.
5. DU PREEZ P. Radio drama. *Die Lemoen*. SABC studio, Cape Town, South Africa 2009.

6. DU PREEZ P. Radio serial. *Agent Nul-dubbelnul-agt*. SABC Studio, Cape Town, South Africa 2009.
7. KELLERMAN A, DU PREEZ P. Radio drama. *Halte 49*. SABC studio, Cape Town, South Africa 2009.
8. KELLERMAN A. Acting. *Villa Rosa*. M-Net, Johannesburg, South Africa 2009.
9. KELLERMAN A. Drama. *Blou Uur*. HB Thom theatre, KKNK, Stellenbosch, Oudtshoorn, South Africa 2009.
10. KELLERMAN A. Poetry reading. *Versindaba*. Oude Libertas Theatre, Stellenbosch, South Africa 2009

ENGLISH

Journal articles

1. BARNARD R, GRAHAM S, GEMELOS, M, REID-PHARR RF, FLANERY PD. Book Reviews. *Safundi: Journal of South African and American Comparative Studies* 2009, **10**(4): 479-494
2. BARNARD R. Coetzee in/and Afrikaans. *Journal of Literary Studies/Tydskrif Vir Literatuur Wetenskap* 2009, **25**(4): 84-105.
3. BARNARD R. Fictions of the Global. *Novel-A Forum on Fiction* 2009, **42**(2): 207-215.
4. BARNARD R. Tsotsis: On Law, the Outlaw, and the Postcolonial State. *Contemporary Literature* 2008, **XLIX** (4): 541-572.
5. CARSTENS D, ROBERTS M. Protocols for experiments in African science fiction. *Scrutiny* 2009, **14**(1): 79-94.
6. DE VILLIERS D. After the Revolution: *Jerusalema* and the Entrepreneurial Present. *South African Theatre Journal* 2009, **23**: 8-21.
7. DE VILLIERS DW. Crossing 'The Deadly Space Between': *Moby-Dick* and the Traversal of the Sea. *English Studies in Africa* 2008, **51**(2): 69-83.
8. GAGIANO AH. "... to remember is like starting to see": South African life stories today. *Current Writing* 2009, **21**(1): 261-285.
9. GAGIANO AH. Buried hurts and colliding dreams in Yvonne Vera's *Butterfly Burning*. *Acta Scientiarum Arts and Culture* 2009, **31**(1): 41-52.
10. GAGIANO AH. Writing a life in epistolic form: Bessie Head's letters. *Journal of Literary Studies/Tydskrif Vir Literatuur Wetenskap* 2009, **25**(1): 8-33.
11. GAYLARD RP. Rediscovery Revisited. *English in Africa* 2009, **36**(1): 41-54.
12. GOODMAN R. Ivan Vladislavic's *Portrait with Keys*: a Bricoleur's guide to Johannesburg. *Safundi: Journal of South African and American Comparative Studies* 2009, **10**(2): 223-230.
13. GRAHAM L. "Consequential changes": Daphne Rooke's *Mittee* in America and South Africa. *Safundi: Journal of South African and American Comparative Studies* 2009, **10**(1): 43-58.
14. GREEN L, MURRAY N. Notes for a Guide to the Ossuary. *African Studies* 2009, **68**(3): 373-386.
15. HALE F. a Cape Town minister *contra* orthodoxy: Ramsden Balmforth's evolution as a religious liberal. *Studia Historiae Ecclesiasticae: Journal of the Church History Society of Southern Africa* 2009; **xxxx** (1): 223-241.
16. HALE F. British Observers of the Swedish Welfare State, 1932-1970. *Scandinavian Studies* 2009, **81**(4): 501-528.
17. HALE F. Constructing Protestant and Catholic Peters: A comparative study in the literary use of the New Testament and ecclesiastical tradition. *Verbum et Ecclesia* 2009, **30**(1): 91-111.

18. HALE F. Ethical orientation from the Orient? The Buddhist-Christian encounter in Lost Horizon. *Missionalia: Journal of the Southern African Missiological Society/Tydskrif van die Suid-Afrikaanse Werkgemeenskap vir Sendingwetenskap* 2009, 37(2): 229-245.
19. HALE F. Recovering the Foundation of Worship: Corporate Confession of Sin. *South African Baptist Journal of Theology, The* 2009, 18: 96-101.
20. HALE F. Revolutionary Faith and Religious Disillusionment in Enrico Pea's Giuda. *Italian Studies in Southern Africa/Studi D'italianistica Nell'africa Australe* 2009, 22(2): 5-23.
21. HALE F. The characterisation of the Colonial British and the Voortrekkers in Francis Brett Young's They Deek a Country (1937). *South African Journal of Cultural History/Suid-Afrikaanse Tydskrif vir Kultuurgeskiedenis* 2009, 23(1): 55-73.
22. HEYNS MW. Irreparable Loss and Exorbitant Gain: On Translating Agaat. *Journal of Literary Studies/Tydskrif vir Literatuur Wetenskap* 2009, 25(3): 124-135.
23. MUSILA G. East and Central Africa. *Journal of Commonwealth Literature* 2009, 44(4): 73-84.
24. MUSILA G. Phallocracies and Gynocratic Transgression: Gender, State Power and Kenyan Public Life. *Africa Insight* 2009, 39(1): 39-57.
25. ROUX D. Hybridity, Othello and the postcolonial critics. *Shakespeare in Southern Africa: Journal of the Shakespeare Society of South Africa* 2009, 21: 23-29.
26. ROUX D. Jonny Steinberg's *The Number* and prison life writing in post-apartheid South Africa. *Social Dynamics - A Journal of the Centre for African Studies University of Cape Town* 2009, 35(2): 231-243.
27. SAMUELSON M. 'Lose Your Mother, Kill your Child': the Passage of Slavery and its Afterlife in Narratives by Yvette Christiansë and Saidiya Hartman. *English Studies in Africa* 2008, 51(2): 38-48.
28. SMUTS ME. Reading through the Gates: Structure, Desire and Subjectivity in J.M. Coetzee's Elizabeth Costello. *English in Africa* 2009, 36(2): 63-77.
29. SPENCER L. Young, black and female in post-apartheid South Africa: Identity politics in Kopano Matlwa's *Coconut*. *Scrutiny* 22009, 14(1): 66-78.
30. STEINER T. Navigating Multilingually: The Chronotope of the Ship in Contemporary East African Fiction. *English Studies in Africa* 2008, 51(2): 49-58.

Proceedings national

1. ROUX D, KIM G. *Offering more than just procrastination: Facebook as a site of resistance on the age of Panopticism?* 11th Annual Conference on World Wide Web Applications, Port Elizabeth, South Africa, 2009: 4-11.

Books

1. BOEHMER E. *Nelson Mandela: A Very Short Introduction*. Oxford University Press, Oxford, United Kingdom 2008:204 pp.
2. STEINER T. *Translated People, Translated Texts: Language and Migration in Contemporary African Literature*. St Jerome, Manchester, United Kingdom 2009:176 pp.

Chapters in books

1. GAGIANO AH. African female aspiration in colonial Rhodesia and post-colonial Botswana - affective and oppositional strategies. In: Coutinho EF, (Ed.). *Identities in Process: Studies in comparative Literature*, Rio de Janeiro, Brazil, 2009: 330-338.
2. GAGIANO AH. The woman's shout: New accents in Anglophone African fiction. In: De Meyer B, Ten Kortenaar N, (Eds). *The Changing Face of an African*

- literature/Les nouveaux visages de la littérature africaine*, Rodopi, Amsterdam/London, Netherlands, 2009: 95-106.
3. GOODMAN R. Race, Satire and Post-Colonial Issues in *the Madonna of Excelsior*. In: Bell D, Jacobs JU, (Eds). *Ways of writing: Critical Essays on Zakes Mda*, University of KwaZulu-Natal Press, Scottsville, South Africa, 2009: 299-313.
 4. SAMUELSON M. Nongqawuse, National time and (Female) Authorship in *The Heart of Redness*. In: Bell D, Jacobs JU, (Eds). *Ways of writing: Critical Essays on Zakes Mda*, University of Kwazulu-Natal Press, Scottsville, South Africa, 2009: 230-253.
 5. SLABBERT M. Inventions and Transformations: Imagining New Worlds in the Stories of Neil Gaiman. In: Redington Bobby S, (Ed.). *Fairy Tales Reimagined*, McFarland & Company Inc, Jefferson, USA, 2009: 68-83.

GEOGRAPHY AND ENVIRONMENTAL STUDIES

Journal articles

1. ARCHER ERM, CONRAD J, MUNCH Z, OPPERMANN D, TADROSS M, VENTER J. Climate change, groundwater and intensive commercial farming in the semi-arid northern Sandveld, South Africa. *Journal of Integrative Environmental Science* 2009, **6**(2): 139-155.
2. BARNARD WS. Siegfried Passarge (1866-1958) en die begin van 'n Suid-Afrikaanse geomorfologiese diskopers. *South African Journal for Science and Technology/Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie* 2009, **28**(4): 423-432.
3. BIRD R, DONALDSON R. "Sex, Sun, Soccer": Stakeholder-opinions on the sex industry in Cape Town in anticipation of the 2010 FIFA Soccer World Cup. *Urban Forum* 2009, **20**(1): 33-46.
4. DONALDSON R, FERREIRA SLA. (Re-) creating urban destination image: Opinions of foreign visitors to South Africa on safety and security? *Urban Forum* 2009, **20**(1): 1-18.
5. DONALDSON R. The making of a tourism gentrified town: The case of Greyton, South Africa. *Geography* 2009, **94**(2): 88-99.
6. GEYER HS. Notes on spatial-structural change in urban South Africa – the 1990s. *Journal of Urban and Regional Analysis* 2009, **1**: 27-39.
7. JANSE VAN RENSBURG DA, MOUTON PLN, VAN NIEKERK A. Why cordylid lizards are black at the south-western tip of Africa. *Journal of Zoology* 2009, **278**: 333-341.

Proceedings international

1. KEMP JN, VILLENEUVE N, CHEVALLIER L, SERVADIO Z, JACQUARD F. *A study of riverbed dynamics using remote sensing: a 3D case study of Rivière des Galets, La Réunion Island*. 2009 IEEE International Geoscience and Remote Sensing Symposium, University of Cape Town, Cape Town, South Africa, IEEE, Conference Management Services, Bryan, Texas 2009: 753-756.
2. STEPHENSON GR, VAN NIEKERK A. *A cost-effective, rule-based technique to improve forestry inventory on a national scale*. 2009 IEEE International Geoscience and Remote Sensing Symposium, University of Cape Town, Cape Town, South Africa, IEEE, Conference Management Services, Bryan, Texas 2009: 330-333.
3. VAN NIEKERK A. *CLUES: A web-based land use expert system for the Western Cape*. 2009 IEEE International Geoscience and Remote Sensing Symposium,

University of Cape Town, Cape Town, South Africa, IEEE, Conference Management Services, Bryan, Texas 2009: 459-462.

Chapters in books

1. GEYER HS. The continuing urban form controversy: Toward bridging the divide. In: Geyer HS, (Ed.). *Issues in the Developed World, International Handbook of Urban Policy, Volume 2: Issues in the Developed World*, Edward Elgar, Aldershot, Hants, United Kingdom, 2009: 195-259.
2. GEYER HS. Winds of change: Controversies underlying the urban policy debate. In: Geyer HS, (Ed.). *Issues in the Developed World, International Handbook of Urban Policy, Volume 2: Issues in the Developed World*, Edward Elgar, Aldershot, Hants, United Kingdom, 2009: 276-312.
3. VAN DER MERWE IJ, VAN DER MERWE JH. The Linguistic Atlas of South Africa: Mapping diversity in space and time. In: Barni M, Extra G, (Eds). *Mapping linguistic diversity in multicultural contexts*, De Gruyter Mouton, Berlin, Germany, 2008: 265-292.

HISTORY

Journal articles

1. BOTHA RP. On musilanguage/"Hmmmmmm" as an evolutionary precursor to language. *Language & Communication* 2009, **29**: 61-76.
2. EHLERS A. South African trust companies and boards of executors and the 1942 Bank Act: From self-regulating 'financial aristocrats' to statutorily controlled deposit-receiving institutions. *South African Journal of Economic History* 2009, **24**(2): 1-42.
3. GILIOMEE HB. A Note on Bantu Education, 1953 to 1970. *South African Journal of Economics* 2009, **77**(1): 190-198.
4. GILIOMEE HB. Die enigma van Hendrik Verwoerd: 'n Akademikus in die politiek. *New Contreé* 2008, **56**: 81-104.
5. GILIOMEE HB. True Confessions, End Papers and the Dakar conference: A review of the political arguments. *Tydskrif vir Letterkunde* 2009, **46**(2): 28-42.
6. NASSON WR. A flying Springbok of wartime British skies: A.G. 'Sailor' Malan. *Kronos* 2009, **35**: 71-97.
7. NASSON WR. Not quite fair play, old chap: The complexion of cricket and sport in South Africa. *Kronos* 2009, **35**: 248-256.
8. NASSON WR. Stanley Trapido (1933-2008). *History Workshop Journal* 2009, **68**: 322-325.
9. NASSON WR. The Deal (2007): Gladstone, Disraeli and a South African Historian in the Court of Hollywood. *Historical Journal of Film Radio and Television* 2009, **29**(3): 365-379.
10. SCHOLTZ WL VON R, SCHOLTZ I. Die ANC/SAKP in Angola: 'n Gevallestudie Rakende Interne Demokrasie. *Historia: Journal of the Historical Society of South Africa/Joernaal van die Historiese Genootskap van Suid Afrika* 2009, **54**(1): 211-238.
11. SCHOLTZ WL VON R. 'n Strategiese en operasionele beoordeling van die Suid-Afrikaanse Weermag (SAW) se oorgrens-operasies in Angola, 1978-1988. *Journal for Contemporary History/Joernaal vir die Eietydse Geskiedenis* 2009, **34**(1): 57-80.
12. SCHOLTZ WL VON R. The air war over Angola, 1987-1988: an analysis. *Journal for Contemporary History/Joernaal vir die Eietydse Geskiedenis* 2009, **34**(1): 237-265.

13. SWART SS. "The terrible laughter of the Afrikaner" - towards a social history of humor. *Journal of Social History* 2009, 42(4): 889-918.
14. VISSER WP. "From RDP to gear to post-Polokwane". The ANC and the provision of social security for post-apartheid South Africa. *Social Work/Maatskaplike Werk: A Professional Journal for the Social Worker/n Vaktydskrif vir die Maatskaplike Wrek* 2009, 45(3): 225-240

Books

1. BOTHA RP, De Swart H. *Language evolution: the view from restricted linguistic systems*. Edited by Rudolf Botha and Henriëtte de Swart. LOT, Utrecht, Netherlands 2009:224 pp.
2. BOTHA RP, KNIGHT C. *The Cradle of Language. Studies in the Evolution of Language*. Oxford University Press, Oxford, United Kingdom 2009:386 pp.
3. BOTHA RP, KNIGHT C. *The Prehistory of Language. Studies in the Evolution of Language*. Oxford University Press, Oxford, United Kingdom 2009:348 pp.
4. GRUNDLINGH AM, SWART SS. *Radelose Rebellie. Dinamika van die 1914-1915 Afrikanerrebellie*. Protea Boekhuis, Pretoria, South Africa 2009:149 pp.
5. NASSON WR. *From Lord's to the Union: The Imperial Foundations of South African Cricket*, South African Journal of Science, 105, 2009, pp. 2-3. Unisa Press, Pretoria, South Africa 2009:326 pp.
6. NASSON WR. *Me, Mine and Yours: Mining and Imperialism*, South African Journal of Science, 105, 2009, pp. 4-5. Ashgate Publishing, Farnham, United Kingdom 2009:225 pp.
7. NASSON WR. *The Memories and Mythologies of South Africa's Great War. Mourning Becomes...Post/memory, Commemoration and the Concentration Camps of the South African War*. Liz Stanley. Wits University Press, Johannesburg, South Africa 2009:328 pp.
8. STALS ELP. *Môrewind oor die Karasberge. 'n Kultuurhistoriese verkenning van die Karasstreek van die laat negentiende eeu*. Protea Boekhuis, Pretoria, South Africa 2009:477 pp.
9. STALS ELP. *The Afrikaners in Namibia. Who are they? A collection of historical essays about the Afrikaner in former South West Africa*. Macmillan, Namibia, Namibia 2009:127 pp.

Chapters in books

1. BOTHA RP. Introduction: rewards and challenges of multi-perspectival work on the evolution of language and speech. In: Botha R, Knight C, (Eds). *The Prehistory of Language. Studies in the Evolution of Language*. Oxford University Press, Oxford, United Kingdom, 2009: 1-11.
2. BOTHA RP. Theoretical underpinnings of inferences about language evolution: the syntax used at Blombos Cave. In: Botha R, Knight C, (Eds). *The Cradle of Language. Studies in the Evolution of Language*, Oxford University Press, Oxford, United Kingdom, 2009: 93-111.
3. BOTHA RP. What are windows on language evolution? In: Botha R, De Swart H, (Eds). *Language evolution: The view from restricted linguistic systems*, Netherlands Graduate School of Linguistics, Utrecht, Netherlands, 2009: 1-20.
4. EHLERS A. Die plattelandse trustmaatskappye en eksekuteurskamers van die 20ste eeu: dinamiese finansiële instellings of nasionale monumente? In: Langner D, (Ed.). *Gebroke Land. Armoede in die Afrikaanse gemeenskap sedert 1902*. Kraal-Uitgewers, Brandfort, South Africa, 2009: 69-76.

5. NASSON WR. Blacks who Backed the Boers: Republican Commando Auxiliaries in the Anglo-Boer or South African War, 1899-1902. In: Miller S, (Ed.). *Soldiers and Settlers in Africa, 1850-1918*, Brill, Leiden, Netherlands, 2009: 123-145.
6. NASSON WR. John Buchan and the Creation of the Springbok Warrior. In: Macdonald K, (Ed.). *Reassessing John Buchan: Beyond The Thirty-Nine Steps*, Pickering & Chatto, London, United Kingdom, 2009: 53-64.
7. NASSON WR. Piet on peat: the Irish romance of Afrikaner anti-imperialism. In: Blyth RJ, Jeffery K, (Eds). *The British Empire and its Contested Pasts. Historical Studies XXVI*. Irish Academic Press, Dublin, Ireland, 2009: 253-271.
8. VISSER WP. "Jul mooiste besitting": Die ontstaan van die Helpende Hand. In: Langner D, (Ed.). *Gebroke Land. Armoede in die Afrikaanse gemeenskap sedert 1902*. Kraal-Uitgewers, Brandfort, South Africa, 2009: 118-126.
9. VISSER WP. Ellis, Daniel Edward "Daan" (1904-1963). In: Ness E, (Ed.). *The International Encyclopedia of Revolution and Protest 1500 to the Present. Volume III*. Blackwell Publishing Ltd, West Sussex, United Kingdom, 2009: 1087-1088.
10. VISSER WP. Harris, Charles (1896-1939). In: Ness E, (Ed.). *The International Encyclopedia of Revolution and Protest 1500 to the Present. Volume IV*. Blackwell Publishing Ltd, West Sussex, United Kingdom, 2009: 1557-2.
11. VISSER WP. Paulus, Petrus Jacobus "Arrie" (b. 1930). In: Ness E, (Ed.). *The International Encyclopedia of Revolution and Protest 1500 to the Present. Volume V*. Blackwell Publishing Ltd, West Sussex, United Kingdom, 2009: 2626-2.

INFORMATION SCIENCE

Journal articles

1. LATEGAN BC. Quo vadis New Testament Studies? *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009: 100(1): 30-38.

Proceedings national

1. LE ROUX DB. *Towards a web-based knowledge directory for academic environments: Constructing tag clouds from textual knowledge artefacts*. 11th Annual Conference on World Wide Web Applications, Port Elizabeth, South Africa, 2009: 4-15.

Chapters in books

1. LATEGAN BC. Exclusion and inclusion in the quest for a 'new' humanism: A perspective from Africa. In: Rüsén J, Laass, H, (Eds). *Humanism in Intercultural Perspective. Experiences and expectations*, Bielefeld: Transcript, Germany, 2009: 79-90.
2. LATEGAN BC. Inclusion and exclusion. Some remarks on the use and abuse of a theological trajectory. In: Conradie E, Lombard C, (Eds). *Discerning God's justice in church, society and academy. Festschrift for Jaap Durand*, SUN PReSS, Stellenbosch, South Africa, 2009: 81-92.
3. LATEGAN BC. New Testament hermeneutics (Part I): Defining moments in the development of biblical hermeneutics. In: Du Toit A, (Ed.). *Focusing on the Message. New Testament hermeneutics, exegesis and methods*, Protea, Pretoria, South Africa, 2009: 13-63.
4. LATEGAN BC. New Testament hermeneutics (Part II): Mapping the hermeneutical process. In: Du Toit A, (Ed.). *Focusing on the Message. New Testament hermeneutics, exegesis and methods*, Protea, Pretoria, South Africa, 2009: 65-105.

5. LATEGAN BC. Reception criticism. In: Du Toit A, (Ed.). *Focusing on the Message. New Testament hermeneutics, exegesis and methods*, Protea, Pretoria, South Africa, 2009: 457-484.
6. LATEGAN BC. Some Reflections on the Value of Values Studies. In: Esmer Y, Klingemann H-D, Puranen B, (Eds). *Religion, democratic values and political conflict. Festchrift in honour of Thorleif Pettersson*, Acta Universitatis Upsaliensis, Uppsala, Sweden, 2009: 315-333.

JOURNALISM

Journal articles

1. ECKARDT M. Schach in harten Zeiten. Ein ungewöhnlicher Kontakt zwischen dem DDR-Philosophen Georg Klaus und dem tschechischen Schachgrossmeister und Regimekritiker Ludek Pachman aus dem Jahr 1972. *Beiträge Zur Geschichte Der Arbeiterbewegung* 2006; **48**(1): 53-56.
2. ECKARDT M. Zwischen Schule, Universität und Politik. Zum Wirken des kommunistischen Pädagogen Walter Wolf in Thüringen vor und nach 1945. *Beiträge Zur Geschichte Der Arbeiterbewegung* 2006, **48**(2): 77-90.
3. RABE L. The "Bauernmission" and the ironies of colonialism: the religio-cultural legacy of the "Bauernsiedlung" Philippi. *South African Journal of Cultural History/Suid-Afrikaanse Tydskrif vir Kultuurgeskiedenis* 2009, **23**(2): 78-98.
4. RABE L. Vryheid van (die Afrikaanse) spraak: ryk, ryker, Rykie. *Tydskrif vir Geesteswetenskappe* 2009, **49**(1): 131-144.
5. SCHOLTZ WL VON R, SCHOLTZ I. Die ANC/SAKP in Angola: 'n Gevallestudie Rakende Interne Demokrasie. *Historia: Journal of the Historical Society of South Africa/Joernaal van die Historiese Genootskap van Suid Afrika* 2009, **54**(1): 211-238.
6. SESANTI S. A Case for African Culture in Journalism Curricula. *Communitas: Journal for Community* 2009, **14**: 125-135.
7. SESANTI S. Manifestations of African Islam: A Case Study of African Muslims in Kwa-Nobuhle Township in the Eastern Cape. *Journal for Islamic Studies* 2009, **29**: 33-58.
8. SESANTI S. Reclaiming space: African women's use of the media as a platform to contest patriarchal representations of African culture - womanists' perspectives. *Critical Arts: A Journal of South-North Cultural and Media Studies* 2009, **23**(2): 209-223.
9. WASSERMAN HJ, DE BEER AS. Afro-optimism/Afro-pessimism and the South African media. *Critical Arts: A Journal of South-North Cultural and Media Studies* 2009; **23**(3): 377-395.
10. WASSERMAN HJ. "Often they cry with the people": professional identities of South African tabloid journalists. *American Journalism Review* 2009, **31**(2): 19-24.
11. WASSERMAN HJ. "Ons is nie so nie": Vryheid van spraak en die ontkenning van rassisme in die Afrikaanse pers/ we're not all like that: Freedom of speech and the denial of racism. *Tydskrif vir Geesteswetenskappe* 2009, **49**(1): 11-12.
12. WASSERMAN HJ. Extending the Theoretical Cloth to Make Room for African Experience: An Interview with Francis Nyamnjoh. *Journalism Studies* 2009, **10**(2): 281-293.
13. WASSERMAN HJ. Learning a new language: Culture, ideology and economics in Afrikaans media after Apartheid. *International Journal of Cultural Studies* 2009, **12**(1): 61-80.

Books

1. DE BEER AS. *Global Journalism: Topical Issues and Media Systems*. Pearson Education Inc. Boston, USA 2009:482 pp.
2. LAGERWERF L, BOER H, WASSERMAN HJ. *Health Communication in Southern Africa: Engaging with Social and Cultural Diversity*. Rozenberg SAVUSA SERIES, Amsterdam, Netherlands 2009:306 pp.

Chapters in books

1. DE BEER AS, WASSERMAN HJ. Towards DE-Westernizing Journalism Studies. In: Wahl- Jorgensen K, Hanitzsch T, (Eds). *The Handbook of Journalism Studies*, Routledge, New York, USA, 2009: 428-438.
2. DE BEER AS. Global News. The Fleeting, Elusive but Essential Feature of Global Journalism. In: De Beer AS, Merrill JC, (Eds). *Global Journalism: Topical Issues and Media Systems*, Pearson Education Inc. Boston, USA, 2009: 165-179.
3. DE BEER AS. South African Journalism Research: Challenging Paradigmatic Schisms and Finding a Foothold in an Era of Globalization. In: Löffelholz M, Weaver D, (Eds). *Global Journalism Research: Theories, Methods, Findings, Future*, Blackwell Publishing, Oxford, United Kingdom, 2009: 36-52.
4. WASSERMAN HJ. Critical and non-Western Press Philosophers. In: De Beer AS, Merrill JC, (Eds). *Global Journalism: Topical Issues and Media Systems*, Pearson Education Inc. Boston, USA, 2009: 22-30.
5. WASSERMAN HJ. Global Journalism Ethics. In: De Beer AS, Merrill JC, (Eds). *Global Journalism: Topical Issues and Media Systems*, Pearson Education Inc. Boston, USA, 2009: 85-94.

LINGUISTICS

Journal articles

1. ANTHONISSEN C. Bilingualism and language shift in Western Cape communities. *Spil Plus* 2009; **38**: 61-76.
2. BIBERAUER T, NEWTON GE, SHEEHAN ML. Limiting synchronic and diachronic variation and change: The final-over-final constraint. *Language and Linguistics* 2009; **10**(4): 699-741.
3. BOTHA MC, OOSTHUIZEN J. Die struktuur van die linker-sinsgrens in Afrikaans. *Spil Plus* 2009; **37**: 1-68.
4. DEN BESTEN JB. Jiddisch-Hebreeuwse letternamen in het Nederlands en het Bargoens. *Tijdschrift Voor Nederlandse Taal-en Letterkunde* 2008; **124**(4): 334-354.
5. KERR NB, SOUTHWOOD F. Speaker meaning attributed to the terms *salvation* and *insindiso* in selected mainline and independent church contexts. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **102**: 518-535.
6. LOMBARD S, CONRADIE S. L1 influence in the L2 acquisition of isiXhosa verb placement by English and Afrikaans adolescents. *Spil Plus* 2009; **38**: 167-181.
7. OOSTHUIZEN H, SOUTHWOOD F. Methodological issues in the calculation of Mean Length of Utterance (MLU). *South African Journal of Communication Disorders* 2009; **56**: 76-87.
8. SOUTHWOOD F, SCHOE MAN R, EMSLEY RA. Bilingualism and psychosis: A linguistic analysis of a patient with differential symptom severity across languages. *Southern African Linguistics and Applied Language Studies* 2009; **27**(2): 163-171.

9. SOUTHWOOD F, VAN DULM O. Die poeliesman het 'n gun: Die prestasie van Kaapssprekende plattelandse leerders op 'n Afrikaans-medium taaltoets wat dialek-neutraal sou wees. *Litnet Akademies* 2009; **6**(2): 1-14.
10. SOUTHWOOD F, VAN HOUT RWNM. Linguistic characteristics of SLI in Afrikaans. *Spil Plus* 2009; **37**: 103-142.
11. VAN DULM O. English-Afrikaans intrasentential code switching: Testing a feature checking account. *Bilingualism: Language and Cognition* 2009; **12**(2): 193-212.
12. WINZKER (NÉE FREUDENBERG) KA, SOUTHWOOD F, HUDDLESTONE (NÉE VAN GASS) KM. Investigating the impact of SMS speak on the written work of English first language and English second language high school learners. *Per Linguam: A Journal of Language Learning/Tydskrif vir Taalaanleer* 2009; **25**(2): 1-16.

Chapters in books

1. ANTHONISSEN C. Considering the violence of voicelessness: Censorship and self-censorship related to the South African TRC process. In: Wodak R, Auer-Borek G, (Eds). *Justice and memory: Confronting traumatic pasts. An international comparison*, Passagen Verlag, Vienna, Austria, 2009: 97-122.
2. BIBERAUER T, ROBERTS I. The return of the subset principle. In: Crisma P, Longobardi G, (Eds). *Historical syntax and linguistic theory*, Oxford University Press, Oxford, United Kingdom, 2009: 58-74.
3. BIBERAUER T. How "well-behaved" is Afrikaans? V2 in modern spoken Afrikaans. In: Den Besten H, Hinskens F, Koch J, (Eds). *Afrikaans. Een drieluik*, Stichting Neerlandistiek VU, Amsterdam, Netherlands, 2009: 176-208.
4. BIBERAUER T. Jespersen off course? The case of contemporary Afrikaans negation. In Van Gelderen E, (Ed.). *Cyclical change*, Benjamins, Amsterdam, Netherlands, 2009: 91-130.
5. DEN BESTEN JB. Demonstratives in Afrikaans and Cape Dutch Pidgin. A first attempt. In: Aboh EO, Smith N, (Eds). *Complex processes in new languages*, Benjamins, Amsterdam, Netherlands, 2009: 201-219.
6. DEN BESTEN JB. Desiderata voor de historische taalkunde van het Afrikaans. In: Den Besten H, Hinskens F, Koch J, (Eds). *Afrikaans. Een Drieluik*, Stichting Neerlandistiek VU, Amsterdam, Netherlands, 2009: 234-252.
7. DEN BESTEN JB. In search of a submerged phonology. The case of early Cape Dutch Pidgin. In: Selbach R, Cardoso HC, Van den Berg M, (Eds). *Gradual Creolization. Studies celebrating Jacques Arends*, Benjamins, Amsterdam/Philadelphia, Netherlands, 2009: 219-241.
8. ROBERGE PT. Afrikaans and creolization. In: Den Besten H, Hinskens F, Koch J, (Eds). *Afrikaans. Een drieluik*, Stichting Neerlandistiek VU, Amsterdam, Netherlands, 2009: 209-233.
9. ROBERGE PT. The creation of pidgins as a possible window on language evolution. In: Botha R, De Swart H, (Eds). *Language evolution: The view from restricted linguistic systems*, Netherlands Graduate School of Linguistics, Utrecht, Netherlands, 2009: 101-137.

MODERN FOREIGN LANGUAGES

Journal articles

1. ANNAS R. Begegnungen mit Deutschen. Migration als Thema im Fremdsprachenunterricht. *eDUSA* 2009; **4**(2): 4-10.

2. DU TOIT MCK. Primeurs: les premières productions littéraires d'Henri-Pierre Roché. *French Studies in Southern Africa* 2009; **39**: 25-44.
3. HESS-LÜTTICH EWB. HimmelHerrgottSakrament! Gopfridstutz! und Sacklzement! Vom Fluchen und Schimpfen - Malediktologische Beobachtungen. *Kodikas/Code. An International Journal of Semiotics* 2009; **31**(3-4): 327-337.
4. HESS-LÜTTICH EWB. The socio-symbolic function of language. *Semiotica* 2009; **173**(1): 249-266.
5. VON MALTZAN C H. Sprachenpolitik und die Rolle der Fremdsprachen (Deutsch) in Südafrika. *Spil Plus* 2009; **38**: 204-213.

Chapters in books

1. ANNAS R. *Pippi Langstrumpf* in Südafrika. Übersetzung und Rezeption. In: Blume S, Kümmeling-Meibauer B, Nix A, (Eds). *Astrid Lindgren - Werk und Wirkung. Internationale und interkulturelle Aspekte*, Peter Lang, Frankfurt am Main, Germany, 2009: 123-135.
2. HESS-LÜTTICH EWB. Angeklagte Ausländer. Interkulturell-Institutionelle Kommunikation vor Schweizer Gerichten. In: Hess-Lüttich EWB, Müller U, Schmidt S, Zelewitz K, (Eds). *Differenzen? Interkulturelle Probleme und Möglichkeiten in Sprache, Literatur und Kultur*, Peter Lang, Frankfurt am Main, Germany, 2009: 367-398.
3. HESS-LÜTTICH EWB. Finnen in der Schweiz? Übersetzung und Codeswitching im Alltag sprachlicher Minderheiten. In: Hess-Lüttich EWB, Müller U, Schmidt S, Zelewitz K, (Eds). *Translation und Transgression. Interkulturelle Aspekte der Übersetzung (swissenschaft)*, Peter Lang, Frankfurt am Main, Germany, 2009: 125-141.
4. HESS-LÜTTICH EWB. Fremdbilder - Feindbilder? Ein Islam-Bild in der deutschen Presse. Zur Kopftuch-debatte im Spiegel 1989-2008. In: Hess-Lüttich EWB, Natarajan A, (Eds). *Der Gott der Anderen*, Peter Lang, Frankfurt am Main, Germany, 2009: 317-343.
5. HESS-LÜTTICH EWB. Intermediale Übersetzung: Sprache und Musik. In *Empathie und Distanz. Zur Bedeutung der Übersetzung aktueller Literatur im interkulturellen Dialog*, Peter Lang, Frankfurt am Main, Germany, 2009: 43-73.
6. HESS-LÜTTICH EWB. Missverständnisse. Konfliktarten im literarischen Dialog. In: Hess-Lüttich EWB, Müller U, Schmidt S, Zelewitz K, (Eds) *Kommunikation und Konflikt. Kulturkonzepte der interkulturellen Germanistik*, Peter Lang, Frankfurt am Main, Germany, 2009: 123-157.
7. HESS-LÜTTICH EWB. Sollen/Dürfen/Müssen muslimische Mädchen schwimmen lernen? Eine interkulturelle Medien-Debatte in der deutschen Schweiz. In: Hess-Lüttich EWB, Natarajan A, (Eds). *Der Gott der Anderen*, Peter Lang, Frankfurt am Main, Germany, 2009: 345-360.
8. HESS-LÜTTICH EWB. Wie kann man 'vom Deutschen' leben? Der Bedarf an Angewandter Germanistik und die Praxis Interkultureller Kommunikation - Ein Rückblick und Ausblick zur Einführung. In: Hess-Lüttich EWB, Warmbold J, (Eds). *Wie kann man vom 'Deutschen' leben? Zur Praxisrelevanz der interkulturellen Germanistik*, Peter Lang, Frankfurt am Main, Germany, 2009: 19-45.

MUSIC

Journal articles

1. DE JONGH S. The creation of an electronic database of South African music collections. *Musicus* 2009; **37**(1): 24-29.
2. GROVE IJ. In gesprek: Notas oor Hendrik Hofmeyr se Eerste Strykkwartet. *Musicus* 2008; **36**(1): 183-192.
3. KRIGE WA, HERBST T, NIESLER TR. Explicit transition modelling for automatic singing transcription. *Journal of New Music Research* 2008; **37**(4): 311-324.
4. LUCIA C. Celebrating composer Kevin Charles Volans, b. 1949. *Musicus* 2009; **37**(1): 3-18.
5. LUCIA C. How critical is music theory? *Critical Arts: A Journal of South-North Cultural and Media Studies* 2007; **21**(1): 166-189.
6. LÜDEMANN WA. Musiek en kulturele diversiteit in Suid-Afrika. *Tydskrif vir Geesteswetenskappe* 2009; **49**(4): 639-657.
7. MULLER S. 'n Blik op die resepsiegeschiedenis van Hendrik Hofmeyr se *Sinfonia Africana*. *Musicus* 2009; **37**(1): 19-23.
8. WALTON C. Some day my Fürst will come: Wagner's Hohenzollern hopes for a Prussian Bayreuth. *Musical Times* 2009; **150**(1907): 43-54.

Books

1. WALTON C. *Othmar Schoeck: Life and Works*. University of Rochester Press, Rochester, USA 2009:456 pp.

Chapters in books

1. LUCIA C. Back to the Future? Idioms of 'displaced time' in South African compositions. In: Olwage G, (Ed.). *Composing Apartheid. Music for and against apartheid*, Wits University Press, Johannesburg, South Africa, 2008: 11-34.
2. LUCIA C. Travesty or prophecy? Views of South African black choral compositions. In: Akrofi E, Smit M, Thorsén S-M, (Eds). *Music and Identity. Transformation and Negotiation*, Sun Press, Stellenbosch, South Africa, 2007: 161-180.

PHILOSOPHY

Journal articles

1. ALLEN R. Art activism in South Africa and the ethics of representation in a time of AIDS. *Critical Arts: A Journal of South-North Cultural and Media Studies* 2009; **23**(3): 396-415.
2. KOTZEE B, SMIT JP. Why Hobbits cannot exist. *Think: Philosophy for everyone*. 2009; **8**(21): 29-36.
3. SMIT JP. Essentialism and the Theory of Direct Reference. *Sats-Nordic Journal of Philosophy* 2009; **10**(1): 132-145.
4. STRUMBERG JP, CILLIERS FP. Time and the consultation - an argument for a 'certain slowness'. *Journal of Evaluation in Clinical Practice* 2009; **15**: 881-885.
5. VAN NIEKERK AA, ARNASON G. "Undue fear of inducements in developing countries". *Cambridge Quarterly of Healthcare Ethics* 2009; **18**: 122-129.
6. VAN NIEKERK AA, REID S. Injection risk and HIV transmission in the Republic of South Africa. *International Journal of STD & Aids* 2009; **20**: 816-819.

7. VAN NIEKERK AA. Is die nuwe Suid-Afrika 'n meer morele plek as die ou Suid-Afrika? *Woord en Daad* 2009; **49**(407): 21-23.

Books

1. MALACHOWSKI A. *The New Pragmatism*. Acumen Publishing, United Kingdom 2009:176 pp.

Chapters in books

1. HATTINGH JP. Sustainable Development in the Arctic: A view from Environmental Ethics. In: *Climate Change and arctic sustainable development: Scientific, social, cultural and educational challenges*, UNESCO publishing, France, 2009: 258-266.
2. MALACHOWSKI A. Rorty. In: Belshaw C, Kemp G, (Eds.). *12 Modern Philosophers*, Wiley-Blackwell, West Sussex, United Kingdom, 2009: 94-114.
3. VAN NIEKERK AA. Social Sciences, philosophy and theology. In: Fourie P (Ed.). *Let's talk about varsity*, Gabbema Books, Stellenbosch, South Africa, 2009: 57-61.
4. VAN NIEKERK AA. What is a University? In: Fourie P, (Ed.). *Let's talk about varsity*, Gabemma Books, Stellenbosch, South Africa, 2009: 25-36

POLITICAL SCIENCE

Journal articles

1. BOB U, SWART K, CORNELISSEN S. When will it be Africa's Turn? Prospects and Challenges for South Africa Hosting the Olympic Games. *Africa Insight* 2008; **38**(3): 49-60.
2. CORNELISSEN S. Asian Growth Models: Exporting Development. *Africa-Asia Confidential* 2009 Special Report; **2** (7): 6-7.
3. CORNELISSEN S. Awkward Embraces: Emerging and Established Powers and the Shifting Fortunes of Africa's International Relations in the Twenty-First Century. *Politikon* 2009; **36**(1): 5-26.
4. CORNELISSEN S. Migration Regimes and the Politics of Difference in Contemporary Southern Africa. *Round Table* 2009; **98**(402): 347-360.
5. CORNELISSEN S. Scripting the Nation: Sport, Mega-Events, Foreign Policy and State-Building in Post-Apartheid South Africa. *Sport in Society* 2009; **11**(4): 480-492.
6. CORNELISSEN S. Tourism and the General Agreement on Trade in Services: Debates, Progress and Implications for the African Continent. *Tourism Review International* 2009; **12**(3/4): 187-202.
7. DE JAGER N. No 'New' ANC? *Politikon* 2009; **36**(2): 275-288.
8. DU TOIT PVDP. Global Environment all Scarcity and the Politics of Esteem. *Politeia* 2008; **27**(3): 77-94.
9. GIBSON JL, CALDEIRA GA. Confirmation Politics and the Legitimacy of the US Supreme Court: Institutional Loyalty, Positivity Bias, and the Alito Nomination. *American Journal of Political Science* 2009; **53**(1): 139-155.
10. GIBSON JL, CALDEIRA GA. Knowing the Supreme Court? A Reconsideration of Public Ignorance of the High Court. *Journal of Politics* 2009; **71**(2): 429-441.
11. GIBSON JL. 'New-Style' Judicial Campaigns and the Legitimacy of State High Courts. *Journal of Politics* 2009; **71**(4): 1285-1304.
12. GIBSON JL. On Legitimacy Theory and the Effectiveness of Truth Commissions. *Law and Contemporary Problems* 2009; **72**(2): 123-141.

13. GOUWS A, ERASMUS JC, VAN DER MERWE W. Changing Landscape of Welfare, Religion and Gender: The Impact on the Role of the Churches. *Journal of Theology for Southern Africa* 2009; **133**: 8-25.
14. GOUWS A. A Gender Perspective on Social Welfare and Religion in Paarl through the Lens of a Feminist Ethics of Care. *Journal of Theology for Southern Africa* 2009; **133**: 59-73.
15. GOUWS A. Global Women's Movements and Transnational Feminism: A View from the South. *Critical Half* 2009; **7**(1): 42-46.
16. KERSTING N. Direct Democracy in Southern and East Africa: Referendums and Initiatives. *Journal of African Elections* 2009; **8**(2): 1-22.
17. KERSTING N. New Nationalism and Xenophobia in Africa - A New Inclination? *Afrika Spectrum* 2009; **44**(1): 7-18.
18. KERSTING N. Voting Behaviour in the 2009 South African Election. *Afrika Spectrum* 2009; **44**(2): 125-133.
19. SMITH K. Editorial: New Directions in International Relations in Africa. *Round Table* 2009; **98**(402): 263-267.
20. SMITH K. Has Africa Got Anything to Say? African Contributions to the Theoretical Development of International Relations. *Round Table* 2009; **98**(402): 269-284.
21. SONIS J, GIBSON JL, DE JONGH TVM, FIELD NP, HEAN S, KOMPROE I. Probable Posttraumatic Stress Disorder and Disability in Cambodia: Associations with Perceived Justice, Desire for Revenge, and Attitudes Towards the Khmer Rouge Trials. *Journal of the American Medical Association* 2009; **302**(5): 527-536.
22. SWART G. Pirates of Africa's Somali Coast: On Terrorism's Brink? *Scientia Militaria: South African Journal of Military Studies* 2009; **37**(2): 43-66.
23. TAYLOR I, YUHUA X. A Case of Mistaken Identity: "China Inc." and its "Imperialism" in Sub-Saharan Africa. *Asian Politics and Policy* 2009; **1**(4): 709-725.
24. VAN DER WESTHUIZEN J. 'Trains are Sexy, Buses are Not': Mega-Project Mythology and South Africa's Gautrain. *Africa Insight* 2009; **38**(4): 1-9.

Books

1. GIBSON JL, CALDEIRA GA. Citizens, Courts and Confirmations: Positivity Theory and the Judgements of the American People. Princeton University Press, Princeton NJ, USA 2009:200 pp.
2. GIBSON JL. Overcoming Historical Injustices: Land Reconciliation in South Africa. Cambridge University Press, New York, USA 2009:306 pp.
3. KERSTING N, CAULFIELD J, NICKSON RA, OLOWU D, WOLLMANN H. Local Governance Reform in Global Perspective. Vs Verlag Für Sozialwissenschaften/SpringerScience+Business Media, Wiesbaden, Germany 2009:197 pp.
4. KOTZÉ HJ, STEENEKAMP CL. Values and Democracy in South Africa: Comparing Elite and Public Values. Konrad Adenauer Stiftung, Johannesburg, South Africa 2009:151 pp.
5. NEL PR, BOSTON J, RIGHARTS M. Climate Change and Security: Planning for the Future. Institute of Policy Studies, Wellington, New Zealand 2009:116 pp.

Chapters in books

1. BOB U, CORNELISSEN S, SWART K. Managing Football in Emerging Markets: South Africa. In: Hamil S, Chadwick S, (Eds). *Managing Football: An International Perspective*, Elsevier, Oxford, United Kingdom, 2009: 387-406.

2. CORNELISSEN S. A Delicate Balance: Sport Mega-Events and Development. In: Levermore R, Beacom A, (Eds). *Sport and International Development*, Palgrave, New York, USA, 2009: 76-97.
3. CORNELISSEN S. Internationalisation and Competitiveness in South African Urban Governance: On the Contradictions of Aspirationist Urban Policy-Making. In *State of the Nation: South Africa 2008-2009*, HSRC Press, Cape Town, South Africa, 2009: 226-252.
4. CORNELISSEN S. Sport, Mega-Events and Urban Tourism: Exploring the Patterns, Constraints and Prospects of the 2010 FIFA World Cup. In: Pillay U, Tomlinson R, Bass O (Eds). *Development and Dreams: Urban Development Implications of the 2010 Soccer World Cup*, HSRC, Cape Town, South Africa, 2009: 131-152.
5. GIBSON JL. Taking Stock of Truth and Reconciliation in South Africa: Assessing Citizen Attitudes through Surveys. In: Van der Merwe H, Baxter V, Chapman AR, (Eds). *Assessing the Impact of Transitional Justice: Challenges for Empirical Research*, United States Institute of Peace Press, Washington DC, USA, 2009: 173-190.
6. GOUWS A. The South African Women's Movement: A Movement or Not? In: McGrath C, (Ed.). *Interest Groups and Lobbying in Latin America, Africa, The Middle East, and Asia*, The Edwin Mellen Press, New York, USA, 2009: 161-180.
7. KOTZÉ HJ. Tracking the Pulse of the People: 25 years of Value Change in South Africa, 1981-2006. In: Esmer Y, Klingemann H-D, Puranen B, (Eds). *Religion, democratic values and political conflict. Festchrift in honour of Thorleif Pettersson*, Uppsala University, Uppsala, Sweden, 2009: 91-117.

PSYCHOLOGY

Journal articles

1. CAROLISSEN RL, SWARTZ L. Removing the splinters from our own eyes: A commentary on identities and power in South African Community Psychology. *Feminism & Psychology* 2009; **19**(3): 407-413.
2. CHOPRA M, DOHERTY T, MEHATRU S, TOMLINSON MR. Rapid assessment of infant feeding support to HIV-positive women accessing prevention of mother-to-child transmission services in Kenya, Malawi and Zambia. *Public Health Nutrition* 2009; **12**(12): 2323-2329.
3. CHOPRA M, TOWNSEND L, JOHNSTON L, MATHEWS C, TOMLINSON MR, O'BRA H, KENDALL C. Estimating HIV prevalence and risk behaviors among high-risk heterosexual men with multiple sex partners: Use of respondent-driven sampling. *JAIDS-Journal of Acquired Immune Deficiency Syndromes* 2009; **51**(1): 72-77.
4. COOPER PJ, TOMLINSON MR, SWARTZ L, LANDMAN M, MOLTENO C, STEIN A, MCPHERSON K, MURRAY L. Improving quality of mother-infant relationship and infant attachment in socioeconomically deprived community in South Africa: Randomised controlled trial. *British Medical Journal* 2009; **338**: 974-982.
5. DU PLESSIS M, STEEL HR, MOLLER AT. The relationship between psychosocial variables and measures of health status in fibromyalgia. *South African Family Practice* 2009; **51**(1): 42-45.
6. DU PLESSIS N, KAGEE SA, MAW A. Women's experiences of reporting rape to the police: A qualitative study. *Social Work/Maatskaplike Werk: A Professional Journal for the Social Worker/n Vaktydskrif vir die Maatskaplike Werker* 2009; **45**(3): 275-289.

7. EVANGELI M, ENGELBRECHT S-K, SWARTZ L, TURNER K, FORSBERG L, SOKA N. An evaluation of a brief motivational interviewing training course for HIV/AIDS counsellors in Western Cape Province, South Africa. *Aids Care-Psychological and Socio-Medical Aspects of Aids/HIV* 2009; **21**(2): 189-196.
8. FLISHER AJ, LUND C, SWARTZ L. Child, adolescent and adult psychiatric disorders in Africa: Implications for psychological interventions. *Journal of Psychology in Africa* 2009; **19**(4): 485-491.
9. GREEFF AP, DU TOIT C. Resilience in remarried families. *American Journal of Family Therapy* 2009; **37**: 114-126.
10. GREEFF AP, FILLIS AJ. Resiliency in poor single-parent families. *Families in Society-The Journal of Contemporary Human Services* 2009; **90**(3): 279-285.
11. GREEFF AP, WENTWORTH A. Resilience in families that have experienced heart-related trauma. *Current Psychology* 2009; **28**: 302-314.
12. JONKER L, GREEFF AP. Resilience factors in families living with people with mental illness. *Journal of Community Psychology* 2009; **37**(7): 859-873.
13. KAGEE SA, LE ROUX MC. Person-centred counselling to ameliorate symptoms of psychological distress among South African patients living with hypertension and diabetes: Results of an intervention study. *South African Family Practice* 2009; **51**(3): 206-210.
14. KAGEE SA. South African psychologists' judgements of widely held beliefs about psychological phenomena. *South African Journal of Psychology* 2009; **39**(2): 195-201.
15. LAU CY, STANSBURY JP, GUST DA, KAFAAR Z. Social and behavioral science in HIV vaccine trials: A gap assessment of the literature. *Expert Review of Vaccines* 2009; **8**(2): 179-190.
16. LE ROUX MC, KEMP R. Effect of a companion dog on depression and anxiety levels of elderly residents living in a long-term care facility. *Psychogeriatrics* 2009; **9**: 23-26.
17. LOXTON HS. Monsters in the dark and other scary things: Preschoolers' self-reports. *Journal of Child and Adolescent Mental Health (Formerly: Southern African Journal of Child and Adolescent Mental Health)* 2009; **21**(1): 47-60.
18. LOXTON HS. Young children's self-reports of coping with fears and perceived effectiveness of coping strategies in the South African context. *Anxiety Stress and Coping* 2009; **22**(3): 361-370.
19. LUND C, BOYCE G, FLISHER AJ, KAFAAR Z, DAWES A. Scaling up child and adolescent mental health services in South Africa: Human resource requirements and costs. *Journal of Child Psychology and Psychiatry* 2009; **50**(9): 1121-1130.
20. MARTIN L, FINCHAM D, KAGEE SA. Screening for HIV-related PTSD: Sensitivity and specificity of the 17-item Posttraumatic Stress Diagnostic Scale (PDS) in identifying HIV-related PTSD among a South African sample. *African Journal of Psychiatry (AJP)* 2009; **12**(4): 270.
21. MARTIN L, KAGEE A. Lifetime and HIV-related PTSD among persons recently diagnosed with HIV. *Aids and Behavior* 2009; **3**: 1-2.
22. PAINTER D, MARVAKIS A, MOS L. German Critical Psychology: Interventions in honor of Klaus Holzkamp. *Theory & Psychology* 2009; **19**(2): 139-147.
23. PAINTER D. A voice and so much more: The neglect and representation of language in social psychology. *Social and Personality Psychology Compass* 2009; **3**(5): 671-686.
24. PRETORIUS L, NAIDOO AV, REDDY SP. "Kitchen Cupboard Drinking": A review of South African women's secretive alcohol addiction, treatment history, and barriers to accessing treatment. *Social Work in Public Health* 2009; **24**(1&2): 89-99.
25. RABIE F, LESCH E. 'I am like a woman': Constructions of sexuality among gay men in a low-income South African community. *Culture Health & Sexuality* 2009; **11**(7): 717-729.

26. ROHLEDER P, BRAATHEN SH, SWARTZ L, EIDE AH. HIV/AIDS and disability in Southern Africa: A review of relevant literature. *Disability and Rehabilitation* 2009; **31**(1): 51-59.
27. ROHLEDER P, SWARTZ L. Providing sex education to persons with learning disabilities in the era of HIV/AIDS. Tensions between discourses of human rights and restriction. *Journal of Health Psychology* 2009; **14**(4): 601-610.
28. SHARAN P, GALLO C, GUREJE O, LAMBERTE EE, MARI JJ, MAZZOTTI G, PATEL V, SWARTZ L, OLIFSON S, LEVAV I, DE FRANCISCO A, SAXENA S. Mental health research priorities in low- and middle-income countries of Africa, Asia, and Latin America and the Caribbean. *British Journal of Psychiatry* 2009; **195**: 354-363.
29. SOMHLABA NZ, WAIT J. Stress, coping styles, and spousal bereavement: Exploring patterns of grieving among black widowed spouses in rural South Africa. *Journal of Loss & Trauma* 2009; **14**: 196-210.
30. SWARTZ L, ROHLEDER P, BOZALEK V, CAROLISSEN RL, LEIBOWITZ BL, NICHOLLS L. 'Your mind is the battlefield': South African trainee health workers engage with the past. *Social Work Education* 2009; **28**(5): 488-501.
31. TOMLINSON MR, GRIMSRUD AT, STEIN J, WILLIAMS DR, MYER L. The epidemiology of major depression in South Africa: Results from the South African Stress and Health study. *SAMJ South African Medical Journal* 2009; **99**(5): 368-373.
32. TOMLINSON MR, RUDAN I, SAXENA S, SWARTZ L, TSAID AC, PATEL V. Setting priorities for global mental health research. *Bulletin of the World Health Organization* 2009; **87**: 438-446.
33. TOMLINSON MR, SOLOMONS N, SINGH Y, DOHERTY T, CHOPRA M, IJUMBA P, TSAID AC, JACKSON D. The use of mobile phones as a data collection tool: A report from a household survey in South Africa. *BMC Medical Informatics and Decision Making* 2009; **9**: 51-59.
34. TOMLINSON MR, SWARTZ L, OFFICER A, CHAN KY, RUDAN I, SAXENA S. Research priorities for health of people with disabilities: An expert opinion exercise. *Lancet* 2009; **374**(28): 1857-1862.
35. TRAUB CM. Defending a diagnostic pariah: Validating the categorization of dissociative identity disorder. *South African Journal of Psychology* 2009; **39**(3): 347-356.
36. WATERMEYER B. Claiming loss in disability. *Disability & Society* 2009; **24**(1): 91-102.
37. WHITELAW DA, SPANGENBERG JJ. An investigation in the possible effect of chronic headache on neuropsychological function in aCL-negative patients with SLE. *Lupus* 2009; **18**(7): 613-617.

Chapters in books

1. COLLINS P, FREEMAN M. Bridging the gap between HIV and mental health services in South Africa. In: Rohleder P, Swartz L, Kalichman SC, Simbayi LC, (Eds.). *HIV/AIDS in South Africa 25 years on: Psychosocial perspectives*, Springer, New York, USA, 2009: 353-371.
2. LESCH A, KAFAAR Z, KAGEE SA. Participation in HIV vaccine trials. In: Rohleder P, Swartz L, Kalichman SC, Simbayi LC, (Eds.). *HIV/AIDS in South Africa 25 years on: Psychosocial perspectives*, Springer, New York, USA, 2009: 337-352.
3. MEYER JC. How to choose the right career. In: Fourie W, (Ed.). *Let's talk about varsity*, Gabbema Books, Stellenbosch, South Africa, 2009: 123-134.
4. NAIDOO AV, KAGEE SA. The quest for relevance: Counseling Psychology in South Africa. In: Gerstein LH, Heppner PP, Aegisdottir S, Leung S-M, (Eds).

- International handbook of cross-cultural counseling: Cultural assumptions and practices Worldwide*, Sage, Thousand Oaks, USA, 2009: 421-433.
5. ROHLEDER P, SWARTZ L, EIDE AH, MACGREGOR H. HIV/AIDS and persons with disabilities. In: Rohleder P, Swartz L, Kalichman SC, Simbayi LC, (Eds.). *HIV/AIDS in South Africa 25 years on: Psychosocial perspectives*, Springer, New York, USA, 2009: 289-304.
 6. ROHLEDER P, SWARTZ L, KALICHMAN S, SIMBAYI L. Introduction and overview. In: Rohleder P, Swartz L, Kalichman SC, Simbayi LC, (Eds.). *HIV/AIDS in South Africa 25 years on: Psychosocial perspectives*, Springer, New York, USA, 2009: 1-12.
 7. ROHLEDER P, SWARTZ L, PHILANDER J. Disability and HIV/AIDS: A key development issue. In: Maclachlan M, Swartz L, (Eds). *Disability and international development: Towards inclusive global health*, Springer, New York, USA, 2009: 137-147.
 8. SWARTZ L, MACLACHLAN M. From the local to the global: The many contexts of disability and international development. In: Maclachlan M, Swartz L, (Eds). *Disability and international development: Towards inclusive global health*, Springer, New York, USA, 2009: 1-11.
 9. SWARTZ L. Building disability research capacity in low-income contexts: Possibilities and challenges. In: Maclachlan M, Swartz L, (Eds). *Disability and international development: Towards inclusive global health*, Springer, New York, USA, 2009: 91-103.
 10. TOMLINSON MR, DRIMIE S, SWARTZ L, ROHLEDER P. HIV/AIDS, nutrition and structural interventions in South Africa: A move in the right direction. In: Rohleder P, Swartz L, Kalichman SC, Simbayi LC, (Eds.). *HIV/AIDS in South Africa 25 years on: Psychosocial perspectives*, Springer, New York, USA, 2009: 205-220.

SOCIAL WORK

Journal articles

1. ENGELBRECHT LK. Indebtedness of financially vulnerable households: What do social workers do? *Social Work/Maatskaplike Werk: A Professional Journal for the Social Worker/n Vaktydskrif vir die Maatskaplike Werker* 2009; **45**(2): 154-170.
2. ENGELBRECHT LK. 'n Benadering tot finansiële kwesbaarheidsreduksie: Finansiële geletterdheidsprogramme binne 'n maatskaplike ontwikkelingsparadigma/An approach to financial vulnerability reduction: Financial literacy education within a social development paradigm. *Tydskrif vir Geesteswetenskappe* 2009; **49**(2): 201-218.
3. GREEN S. Social Welfare and the functioning of the Local Welfare System in Paarl: Views of Service Providers and Beneficiaries. *Journal of Theology for Southern Africa* 2009; **133**: 26-40.

SOCIOLOGY AND SOCIAL ANTHROPOLOGY

Journal articles

1. ALIBER M, HART TGB. Should subsistence agriculture be supported as a strategy to address rural food insecurity? *Agrekon* 2009; **48**(4): 434-458.

2. ALTMAN M, HART TBG, JACOBS PT. Households security status in South Africa. *Agrekon* 2009; **48**(4): 345-361.
3. CHIRWA PW, PROZESKY HE, HAM C. The Role of Indigenous Fruit Trees in Rural Livelihoods: The Case of Communities in the Mwekera Area, Copperbelt Province, Zambia. *Acta Horticulturae ISHS*; 2009; **806**: 129-140.
4. DUBBELD BM. Marx, Labour and emancipation in South African sociology: a preliminary rethinking. *Social Dynamics - A Journal of the Centre for African Studies University of Cape Town* 2009; **35**(2): 215-230.
5. HART T. Exploring definitions of food insecurity and vulnerability: Time to refocus assessments. *Agrekon* 2009; **48**(4): 362-383.
6. HART TGB, BAIPHETHI M. Tshepo Khumbane - Growing South Africa's women and landscape. *Agenda* 2008; **78**: 156-162.
7. HART TGB. The ignorance of gender in agrarian livelihoods in rural South Africa. *Agenda* 2008; **78**: 144-155.
8. HEINECKEN LP, VAN DER WAAG-COWLING NM. The Politics of Race and Gender in the South African Armed Forces: Issues, Challenges, Lessons. *Commonwealth and Comparative Politics* 2009; **47**(4): 517-538.
9. HEINECKEN LPT. A Diverse Society, a representative military? The complexity of managing diversity in South African Armed Forces. *Scientia Militaria: South African Journal of Military Studies* 2009; **37**(1): 25-49.
10. HEINECKEN LPT. Ban military unions, they're a threat to national security! So where to from here? *Strategic review for Southern Africa/Strategiese oorsig vir Suider-Afrika* 2009; **31**(2): 1-18.
11. HEINECKEN LPT. Discontent within the ranks? Officers' attitudes towards military employment and representation: a four-country comparative study. *Armed Forces and Society* 2009; **35**(3): 477-500.
12. HEINECKEN LPT. Military Unions: Threat to National Security? *South African Labour Bulletin* 2009; **33**(5): 17-19.
13. HEINECKEN LPT. The potential impact of HIV/AIDS on the South African Armed Forces: Some evidence from outside and within. *African security Review* 2009; **18**(2): 60-77.
14. KALABA FK, CHIRWA PW, PROZESKY HE. The contribution of indigenous fruit trees in sustaining rural livelihoods and conservation of natural resources. *Journal of Horticulture and Forestry* 2009; **1**(1): 1-6.
15. NEL M, HEINECKEN LPT. Human Rights and HIV Testing in the South African Armed Forces: Whose rights are paramount? *Journal of Human Rights* 2009; **8**((4)): 340-359.
16. PONTE S, EWERT JW. Which way is "up" in upgrading? Trajectories of change in the value chain for South African wine. *World Development* 2009; **37**(10): 1637-1650.
17. ROBINS SL. Foot Soldiers of Global Health: Teaching and Preaching AIDS Science and Modern Medicine on the Frontline. *Medical Anthropology Quarterly* 2009; **28**(1): 81-107.
18. ROBINS SL. Humanitarian aid beyond "bare survival": Social movement responses to xenophobic violence in South Africa. *American Ethnologist* 2009; **36**(4): 637-650.
19. VAN DER WAAL CS, UYS TJM. Applying the nominal group technique in an employment relations conflict situation: a Case study of a university maintenance Section in South Africa. *SA Journal of Human Resource Management* 2009; **7**(1): 1-7.
20. VAN DER WAAL CS. Dominant anthropology and its victims at the crossroads? *Anthropology Southern Africa* 2009; **32**(1): 91-92.
21. WALKER CJ. Interview with LS Cremin, South Africa. *Journal of Peasant studies* 2009; **36**(2): 453-458.
22. WALKER CJ. Land Claims, Land conservation and the public interest in protected areas. *South African Review of Sociology* 2008; **39**(2): 232-244.

Proceedings international

1. KALABA FK, CHIRWA PW, PROZESKY H, HAM C. *The role of indigenous fruit trees in rural livelihoods: The case of communities in the Mwekera area, Copperbelt Province, Zambia.* ISHS Acta Horticultutae 806: International Symposium on Underutilized Plants for Food Security, Nutrition, Income and Sustainable Development, Ngurdoto Mountain Lodge, Arusha, Tanzania, 2009: 129-136.

Books

1. ROBINS SL. *From Revolution to Rights in South Africa: Social Movements, NGOs & Popular Politics after Apartheid.* University of KwaZulu-Natal Press, Scottsville, South Africa 2008:192 pp.

Chapters in books

1. COLVIN CJ, ROBINS SL. Positive Men in Hard, Neoliberal Times: Engendering Health Citizenship in South Africa. In: Boesten J, Poku NK, (Eds). *Gender and HIV/AIDS: Critical Perspectives from the Developing World*, Ashgate Publishing Ltd, Surrey, United Kingdom, 2009: 177-190.
2. COLVIN CJ, ROBINS SL. Social Movements and HIV/Aids in South Africa. In: Rohleder P, Swartz L, Kalichman SC, Simbayi LC, (Eds.). *HIV/AIDS in South Africa 25 years on: Psychosocial perspectives*, Springer Science+Business Media, New York, USA, 2009: 155-164.
3. HEINECKEN LPT. Beyond Economics: The impact of outsourcing on the military profession. In: Le Roux L, (Ed.). *South African Army Vision 2020: The South African Army relevant and ready for future security challenges in Africa*, Institute for Security Studies, Pretoria, South Africa, 2008: 209-224.
4. ROBINS SL, VON LIERES B. Remaking Citizenship, Unmaking Marginalization: The Treatment Action Campaign in Post-Apartheid South Africa. In: Jeeves A, Cuthbertson G, (Eds). *Fragile Freedom: South African democracy 1994 - 2004*, Unisa Press, Pretoria, South Africa, 2008: 236-10.
5. SPIERENBURG M, WELS H, VAN DER WAAL CS, ROBINS SL. Transfrontier Tourism and Relations between Local Communities and the Private Sector in the Great Limpopo Transfrontier Park. In: Hottola P, (Ed.). *Tourism Strategies and Local Responses in Southern Africa*, Wallingford: CABI, Oxon, United Kingdom, 2009: 167-182.
6. VAN DER WAAL CS. Getting Going: Organizing Ethnographic Fieldwork. In: Ybema S, Yanow D, Wels H, Kamsteeg FH (Eds). *Organizational Ethnography: Studying the Complexities of Everyday Life*, Sage, Los Angeles, USA, 2009: 23-39.

VISUAL ARTS

Journal articles

1. COSTANDIUS E. Independent and interdependent concepts of self: a Meeting of two worlds. *Acta Academica* 2009; 41(2): 158-179.
2. VAN DER WAL RWE. Jake Aikman. *Art South Africa* 2009; 8(1): 88.
3. VAN DER WAL RWE. Judith Mason. *Art South Africa* 2009; 7(3): 102.

Proceedings international

1. COSTANDIUS E. *Power structures in education in the context of post-colonial and post-apartheid South Africa*. Design Connexity. Eighth international conference of the European Academy of Design, Robert Gordon University, Aberdeen, United Kingdom, 2009: 103-108.
2. VAN DER WAL RWE. *The Phenomenon of Carnival in the Renegotiation of a Post-Apartheid Identity*. The Phenomenon of Carnival in the Renegotiation of a Post-Apartheid Identity, Universidad del Claustro de Sor Juana, Mexico City, Mexico, 2009: 52-63.

Books

1. COSTANDIUS E. *African Proverbs and Metaphors in Visual Communication Design: An exploration of educational strategies to incorporate multiculturalism in curricula*. VDM Verlag Dr. Müller Aktiengesellschaft & Co. KG, Saarbrücken, Germany 2009:55 pp

Chapters in books

1. SMITH K. Syndrome: a short story before an exhibition. In: Maggs C, Sloon R, (Eds). *Syndrome*, WhatiftheWorld, Cape Town, South Africa, 2009: 1-6.
2. VAN DER WAL RWE. Sculpting Dissent and Art as Armed Protest. In: Botha A, (Ed.). *Willie Bester*, US Wordfest, Stellenbosch, South Africa, 2009: 22-25.

Creative works

1. BULL K. Digital drawing performance. *Data capture: a muse*. Part of *Bad Form*, Blank Projects, (curated by Kathryn Smith and Christian Nerf) Johannesburg Art Fair, Sandton Convention Centre, Johannesburg, South Africa 2009.
2. BULL K. One day residency. *Data capture: after image*. Part of Liza Grobler solo exhibition Visitor, Irma Stern Gallery, Cape Town, South Africa 2009.
3. DIETRICH KH. Group exhibition. *"Fourteen stations of the Cross: Kokskraal I"*, in *Reflections: Cultivaria Festival*. La Rouchelle, Paarl, South Africa 2009.
4. DIETRICH KH. Group Exhibition. *"Stig godsdiens vrede?" in 10 Philosophical Questions*. Stellenbosch University Art Gallery, Stellenbosch, South Africa 2009.
5. NEL NM. Exhibition and Competiton. *Talente 2009*. International Tradefair of Germany in association with Schmuck, Munich, Germany 2009.
6. NEL NM. Group Exhibition. *10 Philosophical Questions*. US Gallery, Stellenbosch, South Africa 2009.
7. NEL NM. Group Exhibition. *Angels4Good*. The Gallery at Grande Provence Estate, Franschoek, South Africa 2009.
8. NEL NM. Group Exhibition. *Occasions*. The Gallery at Grande Provence Estate, Franschoek, South Africa 2009.
9. NEL NM. Group Exhibition. *Six Small Stories: an exhibition exploring the narrative aspects of contemporary jewellery*. Artspace, Johannesburg, South Africa 2009.
10. NEL NM. Solo Exhibition. *BAG ID*. Bell-Roberts Gallery, Cape Town, South Africa 2009.
11. NEL NM. Solo MA Graduation Exhibition. *The handbag as social idiom and carrier of meaning: inner self projected as outer person*. University of Stellenbosch Gallery, Stellenbosch, South Africa 2009.
12. SMITH K. Curated exhibition. *Bad Form: Things and Stuff*. Johannesburg Art Fair, Johannesburg, South Africa 2009.

13. SMITH K. Curated exhibition. *Group Fax*. Serialworks. International event in partnership with Independent Curators International and The Drawing Centre, New York with other venues in New York, Mexico, Istanbul and Paris, Cape Town, South Africa 2009.
14. SMITH K. Exhibition Catalogue. '*Syndrome: a short story before an exhibition': What if the World in Maggs, C and Sloon, R.2009.* Syndrome, Cape Town, South Africa 2009.
15. SMITH K. Film for television broadcast. *Trauma Diorama: The Quarry*. SABC 2, Johannesburg, South Africa 2009.
16. SMITH K. Group Exhibition. *ArtSlot*. Goodman Gallery, Cape Town, South Africa 2009.
17. SMITH K. Group exhibition. *Conversations*. AVA Gallery, Cape Town, South Africa 2009.
18. SMITH K. Group exhibition. *KO Video*. Museo de Arte Contemporaneo de Oaxaca, Mexico, Mexico 2009.
19. SMITH K. Group exhibition. *Spit III: Memento Mori*. Department of Visual Arts, Stellenbosch, South Africa 2009.
20. SMITH K. Group exhibition. *Studio Visit*. AVA Gallery, Cape Town, South Africa 2009.
21. SMITH K. Hosted colloquia. *Dada South?* Goethe Institut. Hosted colloquia with academic/independent scholars and practitioners towards refining curatorial framework of exhibition, Johannesburg, South Africa 2009.
22. SMITH K. Hosted colloquia. *Dada South*. Iziko Rust en Vreugd. Hosted colloquia with academic/independent scholars and practitioners towards refining curatorial framework of exhibition, Cape Town, South Africa 2009.
23. SMITH K. International solo exhibition. *In Camera, Fotografins Hus*. Art Centre, Stockholm, Sweden 2009.
24. TERREBLANCHE CE. Curated Exhibition. *Jewellex: Jewellery Fair, US Jewellery Exhibition*. Sandton Convention Centre, Johannesburg, South Africa 2009.
25. TERREBLANCHE CE. Curated exhibition. *US Jewellery Exhibition*. Design Indaba, Cape Town, South Africa 2009.
26. TERREBLANCHE CE. Exhibition and Competition travels. *Schmuck 2009*. Melbourne Art Gallery, Melbourne, Australia 2009.
27. TERREBLANCHE CE. Exhibition and Competition. *Schmuck 2009*. International Trade Fair of Germany, Munich, Germany 2009.
28. TERREBLANCHE CE. Group Exhibition. *10 Philosophical Questions*. US Gallery, Stellenbosch, South Africa 2009.
29. TERREBLANCHE CE. Group Exhibition. *Design Indaba, US Jewellery Exhibition*. CTICC, Cape Town, South Africa 2009.
30. TERREBLANCHE CE. Group Exhibition. *Jewellex: Jewellery Fair, US Jewellery Exhibition*. Sandton Convention Centre, Johannesburg, South Africa 2009.
31. TERREBLANCHE CE. Group Exhibition. *Spring Art Fair: Spit III*. Stellenbosch University, Visual Arts Department, Stellenbosch, South Africa 2009.
32. VAN DER MERWE HW. Group Exhibition. *(a) Nation State*. Goodman Gallery, Cape Town, South Africa 2009.
33. VAN DER MERWE HW. Group Exhibition. *(b) Nation State*. Goodman Gallery, Johannesburg, South Africa 2009.
34. VAN DER MERWE HW. Group Exhibition. *10 Philosophical Questions*. US Gallery, Stellenbosch, South Africa 2009.
35. VAN DER MERWE HW. Group Exhibition. *Artthrob Editions*. The SA Print Gallery, Cape Town, South Africa 2009.
36. VAN DER MERWE HW. Group Exhibition. *black*. Blank Projects, Cape Town, South Africa 2009.

37. VAN DER MERWE HW. Group Exhibition. *Capital: How heads talk*. Wits Art Museum, Johannesburg, South Africa 2009.
38. VAN DER MERWE HW. Group Exhibition. *Dada South?* Iziko National Gallery, Cape Town, South Africa 2009.
39. VAN DER MERWE HW. Group Exhibition. *Emblems*. Art45 Gallery, Montreal, Canada 2009.
40. VAN DER MERWE HW. Group Exhibition. *In Black and White*. Bell-Roberts Gallery, Cape Town, South Africa 2009.
41. VAN DER MERWE HW. Group Exhibition. *Panoply*. KZNSSA Gallery, Durban, South Africa 2009.
42. VAN DER MERWE HW. Group Exhibition. *Registration*. Joao Ferreira Gallery, Cape Town, South Africa 2009.
43. VAN DER MERWE HW. Group Exhibition. *Sasol Wax Art Award Exhibition*. KZNSA Gallery, Durban, South Africa 2009.
44. VAN DER MERWE HW. Group Exhibition. *Warren Editions*. Curious, Whetstone & Frankley, Cape Town, South Africa 2009.
45. VAN DER MERWE HW. Solo exhibition. *figuring II: Heiseb*. Goodman Gallery, Cape Town, South Africa 2009.
46. VAN DER MERWE VH. Group Exhibition. *10 Philosophical Questions*. Stellenbosch University Gallery, Stellenbosch, South Africa 2009.
47. VAN DER MERWE VH. Group Exhibition. *Cabinet Reshuffle*. Tokara Gallery, Stellenbosch, South Africa 2009.
48. VAN DER WAL RWE. Group Exhibition. *10 Philosophical Questions*. Stellenbosch University Gallery, Stellenbosch, South Africa 2009.
49. VAN DER WAL RWE. Group Exhibition. *Case Studies*. Stellenbosch University Visual Arts Department, Stellenbosch, South Africa 2009.

CENTRE FOR CHINESE STUDIES

Journal articles

1. DAVIES MJ, JANSSON JL. Are African governments ready for China? *Openspace* 2009; **2**(4): 40-47.
2. DE FREITAS BARBOSA AD, NARCISO T, BIANCALANA M. Brazil in Africa: Another emerging power in the continent? *Politikon* 2009; **36**(1): 59-86.
3. KAMPHUIS A. "The potential for Chinese alleviation of fundamental constraints facing Sub-Saharan African smallholder farmers". *The China Monitor* 2009; **40**: 8-10.
4. KIALA C. "Chinese construction in Angola: CITIC and the Kilamba Kiaxi housing project". *The China Monitor* 2009; **38**: 7-9.
5. KORNEGAY FA, LANDSBERG C. Engaging emerging powers: Africa's search for a "Common Position". *Politikon* 2009; **36**(1): 171-191.
6. LE PERE G. South Africa in Africa" Bound to Lead? *Politikon* 2009; **36**(1): 145-169.
7. LEFIFI T. "The China experience for South African students". *The China Monitor* 2009; **43**: 8-10.
8. NAIDU S, CORKIN L, HERMAN H. China's (Re)-Emerging relations with Africa: Forging a new consensus? *Politikon* 2009; **36**(1): 87-115.
9. NAIDU S, CORKIN L, HERMAN H. Introduction. *Politikon* 2009; **36**(1): 1-4.
10. SANDREY R, EDINGER HR. "Lessons for African smallholder farmers from Chinese agricultural technology developments". *The China Monitor* 2009; **40**: 4-7.
11. SANDREY R, EDINGER HR. The South African Trading Relationship. *China Business Frontier* 2009; - : Online News.

12. SHAW T, COOPER AF, CHIN GT. Emerging Powers and Africa: Implications for / from Global Governance? *Politikon* 2009; **36**(1): 27-44.
13. SHRIVASTAVA M. India and Africa: From Political Alliance to Economic Partnership. *Politikon* 2009; **36**(1): 117-143.
14. TAYLOR I. "The South Will Rise Again"? New Alliances and Global Governance: The India-Brazil-South Africa Dialogue Forum. *Politikon* 2009; **36**(1): 45-58.
15. WIID H. "South Africa's textile and clothing industry: Reflecting on two years of quotas on textile and clothing imports". *The China Monitor, February 2009* 2009; (37): 12-14.

Books

1. SANDREY R, EDINGER HR. *Examining the South African - China Agricultural Trading Relationship*. Nordiska Afrikainstitutet, Uppsala, Stockholm, Sweden 2009:50 pp.

CENTRE FOR KNOWLEDGE DYNAMICS AND DECISION-MAKING

Proceedings international

1. EHLERS K, JOUBERT M, KINGHORN J, VAN ZYL A. *A Decision Support System for Institutional Research Management in Higher Education*. 2009 International Conference on Computational Science and Engineering (CSE 2009), Vancouver, Canada, 2009: 885-890.

CENTRE FOR LANGUAGE AND SPEECH TECHNOLOGY

Journal articles

1. DE WET F, VAN DER WALT C, NIESLER TR. Automatic assessment of oral language proficiency and listening comprehension. *Speech Communication* 2009; **51**: 864-874.
2. NDINGA-KOUMBA-BINZA HS, ROUX JC. Perceived duration in vowel-length based Civilis minimal pairs. *South African Journal of African Languages* 2009; **29**(2): 216-226.
3. NDINGA-KOUMBA-BINZA HS, ROUX JC. The Representation of Vowel Duration in Civilis Dictionaries. *Lexikos* 2009; **19**: 197-206.
4. NIESLER TR, DE WET F. The effect of code-mixing on accent identification accuracy. *Computer Speech and Language* 2009; **23**(4): 435-443.
5. STRIK H, TRUONG K, DE WET F, CUCCCIARINI C. Comparing different approaches for automatic pronunciation error detection. *Speech Communication* 2009; **51**(10): 845-852.

Proceedings international

1. MODIPA T, DE WET F, DAVEL M. *ASR performance analysis of an experimental call routing system*. Twentieth Annual Symposium of the Pattern Recognition Association of South Africa, Stellenbosch, South Africa, 2009: 127-130.
2. MÜLLER PFDEV, DE WET F, VAN DER WALT C, NIESLER TR. *Automatically assessing the oral proficiency of proficient L2 speakers*. SLATE 2009 - 2009 ISCA

- Workshop on Speech and Language Technology in Education, Wroxall Abbey Estate, Warwickshire, United Kingdom, 2009: 4.
3. NDINGA-KOUMBA-BINZA HS, ROUX JC. *On writing Gabonese Languages. Language, Literature and Society* (First International Conference of the Department of African languages and Literature), University of Botswana, Gaborone, Botswana, 2009: 83-106.

Chapters in books

1. NDINGA-KOUMBA-BINZA HS. Alphabet et écriture: approche historique et cas des langues gabonaises. In: Hubert J, Mavoungou PA (Eds). *Ecriture et Standardisation des Langues Gabonaises*, SUN MeDIA, Stellenbosch, South Africa, 2008: 35-73.
2. NDINGA-KOUMBA-BINZA HS. Annexe: Système d'orthographe du civil. In: Hubert J, Mavoungou PA (Eds). *Ecriture et Standardisation des Langues Gabonaises*, SUN MeDIA, Stellenbosch, South Africa, 2008: 181-199.
3. NDINGA-KOUMBA-BINZA HS. De l'interface à l'approche méthodologique de l'intégration en phonétique et phonologie. In: Ondo-Mebiame P, (Ed.). *Quel Avenir pour les Langues et cultures du Gabon?* Editions CUI-Gabon, Libreville, Gabon, 2009: 225-235.
4. NDINGA-KOUMBA-BINZA HS. Unités-langues et standardisation dans les langues gabonaises. In *Ecriture et Standardisation des Langues Gabonaises*, SUN MeDIA, Stellenbosch, South Africa, 2008: 153-178.

FACULTY OF ECONOMIC AND MANAGEMENT SCIENCE

ACCOUNTING

Journal articles

1. ARANGIES G, HAMMAN WD, STEYN BRUWER BW, MLAMBO C. The relationship between productivity and salary increases: An exploratory study. *Management Dynamics: Contemporary Research Journal of the Southern Africa Institute for Management Scientists/ Bestuursdinamika: Kontemporäre Navorsing Tydskrif van die Suider-Afrika Instituut vir Bestuurwetenskaplikes* 2009; **18**(4): 29-39.
2. HAMMAN WD, WESSON N. Share repurchases by companies listed on the JSE: The effect on market capitalisation. *Accountancy SA* 2009; **3**: 14-15.
3. MULLER GH, STEYN BRUWER BW, HAMMAN WD. Predicting financial distress of companies listed on the JSE - A comparison of techniques. *South African Journal of Business Management* 2009; **40**(1): 21-32.
4. NEL GF, RUDMAN R, BAARD RS. Investor Relations: Linking a company to the financial community. *The Professional Accountant* 2009; **1**(1): 19-21.
5. NEL WS. Methods of choice in the valuation of ordinary shareholders' equity: Evidence from theory and practice. *Meditari: Accountancy Research* 2009; **17**(2): 117-135.
6. NEL WS. The use of multiples in the South African equity market: Is the popularity of the price earnings ratio justifiable from a sector perspective? *Meditari: Accountancy Research* 2009; **17**(2): 101-115.
7. ROOS S. Factors affecting Southern African students' success in CIMA examinations. *Meditari: Accountancy Research* 2009; **17**(1): 49-67.
8. RUDMAN R, STEENKAMP LP. Potential influence of Web 2.0 usage and security practices of online users on information management. *South African Journal of Information Management* 2009; **11**(2): 1-8.
9. RUDMAN R. South Africa's got talent. *Accountancy SA* 2009; **6**(1): 18-19.
10. SCHOLTZ H. Share options as part of executive remuneration: aligning the interest of stakeholders. *Southern African Business Review* 2009; **13**(2): 58-87.
11. STEENKAMP L. Crime makes us pay in more ways than one. *TAXtalk Magazine* 2009; **14**: 8-9.
12. STEENKAMP LP, BAARD RS, FRICK BL. Factors influencing success in first-year accounting at a South African university: A comparison between lecturers' assumptions and students' perceptions. *SA Journal of Accounting Research* 2009; **23**(1): 113-140.
13. STEENKAMP LP. South African chartered accountants' views on and expectations of a career in academia. *Meditari: Accountancy Research* 2009; **17**(1): 81-98.
14. STEENKAMP LP. The experience of accountancy departments at South African universities in appointing black, coloured and Indian Chartered Accountants in academia. *Southern African Journal of Accountability and Auditing Research* 2009; **9**(1): 39-48.

15. UYS L. Voice over internet protocol (VoIP) as a communications tool in South African business. *African Journal of Business Management* 2009; 3(3): 89-94.
16. VAN SCHALKWYK L, GELDENHUYSEN B. Section 80A(c)(ii) of the Income Tax Act and the interpretation of tax statutes in South Africa. *Meditari: Accountancy Research* 2009; 17(2): 165-185.
17. VAN SCHALKWYK L. Section 80A(c)(ii) of the Income Tax Act - "Round-Tripping" between the draft version and the enacted version - Part 1. *Accountancy SA* 2009; 6(1): 16-19.
18. VAN SCHALKWYK L. Section 80A(c)(ii) of the Income Tax Act - "Round-Tripping" between the draft version and the enacted version - Part 2. *Accountancy SA* 2009; 6(1): 30-31.
19. VAN SCHALKWYK L. Section 80A(c)(ii) of the Income Tax Act and the scope of Part IIA: The big boom - Part 1. *Accountancy SA* 2009; 1(1): 30-31.
20. VAN SCHALKWYK L. Section 80A(c)(ii) of the Income Tax Act and the scope of Part IIA: The big boom - Part 2. *Accountancy SA* 2009; 1(1) : 1.
21. VAN WYK E. Taxation of Retirement Benefits. *Accountancy SA* 2009; 1(1): 9-11.
22. VAN WYK E. Tradable Carbon Emission Credits. *Accountancy SA* 2009; 1(1): 18-19.
23. VAN ZYL AS. The impact of Social Networking 2.0 on organizations. *Electronic Library* 2009; 27(6): 906-918.
24. VIVIERS H. Trick or Treat. *Accountancy SA* 2009; 1(1): 28-29.
25. WESSELS PL, ROOS S. The development of a conceptual framework for the design, delivery, and assessment of a typical management Accounting Syllabus. *Accounting Perspectives (A journal of the Canadian Academic Accounting Association)* 2009; 8(2): 147-164.
26. WESSELS PL, STEENKAMP LP. An investigation into students' perceptions of accountants. *Meditari: Accountancy Research* 2009; 17(1): 117-132.
27. WESSELS PL, STEENKAMP LP. Generation Y students: Appropriate learning styles and teaching approaches in the economic and management sciences faculty. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2009; 23(5): 1039-1058.

Books

1. ROOS S. *Principles of Management Accounting*. Oxford University Press, Cape Town, South Africa 2009:549 pp.

Chapters in books

1. NEL GF, STEENKAMP LP. XBRL Embrace it now. In: Dhandapani A, (Ed.). *Emerging Language in Business Reporting*, The Icfai University Press, Hyderabad, India, 2009: 105-111.
2. STEENKAMP LP, BAARD RS, FRICK BL. Student perceptions of the factors influencing their success in first-year Accounting. In: Leibowitz B, Van der Merwe AD, Van Schalkwyk S, (Eds). *Focus on First-Year Success: Perspectives Emerging from South Africa and Beyond*, SunMedia, Stellenbosch, South Africa, 2009: 143-154.
3. VAN SCHALKWYK L, STIGLINGH M, KOEKEMOER A, WILCOCKS J, JORDAAN K, DE SWARDT RD. Aftreevoordele en die aanslagformule. In: De Swardt RD, Jordaan K, Koekemoer A, Stiglingh M, (Eds). *Silke: Suid-Afrikaanse Inkomstebelasting 2009*, LexisNexis, Durban, South Africa, 2009: 339-359.
4. VAN SCHALKWYK L, STIGLINGH M, KOEKEMOER A, WILCOCKS J, JORDAAN K, DE SWARDT RD. Algemene afrekkings. In: De Swardt RD, Jordaan K, Koekemoer A, Stiglingh M, (Eds). *Silke: Suid-Afrikaanse Inkomstebelasting 2009*, LexisNexis, Durban, South Africa, 2009: 96-118.

5. VAN SCHALKWYK L, STIGLINGH M, KOEKEMOER A, WILCOCKS J, JORDAAN K, DE SWARDT RD. Belastingvermyding. In: De Swardt RD, Jordaan K, Koekemoer A, Stiglingh M, (Eds). *Silke: Suid-Afrikaanse Inkomstebelasting 2009*, LexisNexis, Durban, South Africa, 2009: 695-705.
6. VAN SCHALKWYK L, STIGLINGH M, KOEKEMOER A, WILCOCKS J, JORDAAN K, DE SWARDT RD. Byvoordele. In: De Swardt RD, Jordaan K, Koekemoer A, Stiglingh M, (Eds). *Silke: Suid-Afrikaanse Inkomstebelasting 2009*, LexisNexis, Durban, South Africa, 2009: 303-338.
7. VAN SCHALKWYK L, STIGLINGH M, KOEKEMOER A, WILCOCKS J, JORDAAN K, DE SWARDT RD. Employees' tax. In: De Swardt RD, Jordaan K, Koekemoer A, Stiglingh M, (Eds). *Silke: South African Income Tax 2009*, LexisNexis, Durban, South Africa, 2009: 340-364.
8. VAN SCHALKWYK L, STIGLINGH M, KOEKEMOER A, WILCOCKS J, JORDAAN K, DE SWARDT RD. Fringe benefits. In: De Swardt RD, Jordaan K, Koekemoer A, Stiglingh M, (Eds). *Silke: South African Income Tax 2009*, LexisNexis, Durban, South Africa, 2009: 285-318.
9. VAN SCHALKWYK L, STIGLINGH M, KOEKEMOER A, WILCOCKS J, JORDAAN K, DE SWARDT RD. General deductions. In: De Swardt RD, Jordaan K, Koekemoer A, Stiglingh M, (Eds). *Silke: South African Income Tax 2009*, LexisNexis, Durban, South Africa, 2009: 92-112.
10. VAN SCHALKWYK L, STIGLINGH M, KOEKEMOER A, WILCOCKS J, JORDAAN K, DE SWARDT RD. Individuals. In: De Swardt RD, Jordaan K, Koekemoer A, Stiglingh M, (Eds). *Silke: South African Income Tax 2009*, LexisNexis, Durban, South Africa, 2009: 259-282.
11. VAN SCHALKWYK L, STIGLINGH M, KOEKEMOER A, WILCOCKS J, JORDAAN K, DE SWARDT RD. Individue. In: De Swardt RD, Jordaan K, Koekemoer A, Stiglingh M, (Eds). *Silke: Suid-Afrikaanse Inkomstebelasting 2009*, LexisNexis, Durban, South Africa, 2009: 275-299.
12. VAN SCHALKWYK L, STIGLINGH M, KOEKEMOER A, WILCOCKS J, JORDAAN K, DE SWARDT RD. Inleiding en interpretasie. In: De Swardt RD, Jordaan K, Koekemoer A, Stiglingh M, (Eds). *Silke: Suid-Afrikaanse Inkomstebelasting 2009*, LexisNexis, Durban, South Africa, 2009: 1-11.
13. VAN SCHALKWYK L, STIGLINGH M, KOEKEMOER A, WILCOCKS J, JORDAAN K, DE SWARDT RD. Introduction and interpretation. In: De Swardt RD, Jordaan K, Koekemoer A, Stiglingh M, (Eds). *Silke: South African Income Tax 2009*, LexisNexis, Durban, South Africa, 2009: 1-11.
14. VAN SCHALKWYK L, STIGLINGH M, KOEKEMOER A, WILCOCKS J, JORDAAN K, DE SWARDT RD. Residence and source. In: De Swardt RD, Jordaan K, Koekemoer A, Stiglingh M, (Eds). *Silke: South African Income Tax 2009*, LexisNexis, Durban, South Africa, 2009: 49-70.
15. VAN SCHALKWYK L, STIGLINGH M, KOEKEMOER A, WILCOCKS J, JORDAAN K, DE SWARDT RD. Retirement benefits and the rating formula. In: De Swardt RD, Jordaan K, Koekemoer A, Stiglingh M, (Eds). *Silke: South African Income Tax 2009*, LexisNexis, Durban, South Africa, 2009: 319-338.
16. VAN SCHALKWYK L, STIGLINGH M, KOEKEMOER A, WILCOCKS J, JORDAAN K, DE SWARDT RD. Special provisions. In: De Swardt RD, Jordaan K, Koekemoer A, Stiglingh M, (Eds). *Silke: South African Income Tax 2009*, LexisNexis, Durban, South Africa, 2009: 647-653.
17. VAN SCHALKWYK L, STIGLINGH M, KOEKEMOER A, WILCOCKS J, JORDAAN K, DE SWARDT RD. Spesiale bepalings. In: De Swardt RD, Jordaan K, Koekemoer A, Stiglingh M, (Eds). *Silke: Suid-Afrikaanse Inkomstebelasting 2009*, LexisNexis, Durban, South Africa, 2009: 685-691.

18. VAN SCHALKWYK L, STIGLINGH M, KOEKEMOER A, WILCOCKS J, JORDAAN K, DE SWARDT RD. Tax avoidance. In: De Swardt RD, Jordaan K, Koekemoer A, Stiglingh M, (Eds). *Silke: South African Income Tax 2009*, LexisNexis, Durban, South Africa, 2009: 657-667.
19. VAN SCHALKWYK L, STIGLINGH M, KOEKEMOER A, WILCOCKS J, JORDAAN K, DE SWARDT RD. Verblyf en bron. In: De Swardt RD, Jordaan K, Koekemoer A, Stiglingh M, (Eds). *Silke: Suid-Afrikaanse Inkomstbelasting 2009*, LexisNexis, Durban, South Africa, 2009: 49-71.
20. VAN SCHALKWYK L, STIGLINGH M, KOEKEMOER A, WILCOCKS J, JORDAAN K, DE SWARDT RD. Werknemersbelasting. In: De Swardt RD, Jordaan K, Koekemoer A, Stiglingh M, (Eds). *Silke: Suid-Afrikaanse Inkomstbelasting 2009*, LexisNexis, Durban, South Africa, 2009: 362-387.

BUSINESS MANAGEMENT

Journal articles

1. BACHINGER K, HOUGH J. New regionalism in Africa: Waves of integration. *Africa Insight* 2009; **39**(2): 43-59.
2. BOSHOFF HC, SCHLECHTER C, WARD S-J. The mediating effect of brand image and information search intentions on the perceived risks associated with online purchasing on a generically-branded website. *Management Dynamics: Contemporary Research Journal of the Southern Africa Institute for Management Scientists/ Bestuursdinamika: Kontemporäre Navorsing Tydskrif Van Die Suider-Afrika Instituut Vir Bestuurwetenskaplikes* 2009; **18**(4): 18-27.
3. BOSHOFF HC. A psychometric assessment of an instrument to measure a service firm's customer-based corporate reputation. *South African Journal of Business Management* 2009; **40**(2): 35-44.
4. CONRAD A, MOSTERT FJ, MOSTERT JH. The underwriting process of motor vehicle insurance. *Corporate Ownership & Control* 2009; **6**(3): 239-246.
5. ELLIOTT R, BOSHOFF HC. The marketing of tourism services using the internet: A resource-based view. *South African Journal of Business Management* 2009; **40**(3): 35-49.
6. ERASMUS PD. IAS15 Inflation adjustments and EVA: Empirical evidence from a highly variable inflation regime. *Suid-Afrikaanse Tydskrif vir Ekonomiese en Bestuurswetenskappe/South African Journal of Economic and Management Sciences* 2009; **12**(2): 147-163.
7. MORRIS MH, VAN VUUREN J, CORNWALL JR, SCHEEPERS MJ. Properties of balance: A pendulum effect in corporate entrepreneurship. *Business Horizons* 2009; **52**(5): 429-440.
8. REDDY M, TERBLANCHE NS, PITTE L, PARENT M. How far can luxury brands travel? Avoiding the pitfalls of luxury brand extension. *Business Horizons* 2009; **52**(2): 187-197.
9. STANDER C, MOSTERT JH, MOSTERT FJ. Risk financing for capital investments to enhance shareholders' value. *Corporate Ownership & Control* 2009; **7**(1): 385-393.
10. STEENKAMP M, MOSTERT FJ, MOSTERT JH. The claims handling process of motor vehicle insurance. *Corporate Ownership & Control* 2009; **7**(1): 302-308.
11. STREB C, VOELPEL SC, LEIBOLD M. Aging workforce management in the automobile industry: Defining the concept and its constituting elements. *Zeitschrift Für Personalforschung* 2009; **23**(1): 8-27.

12. STRYDOM JSG, VAN ROOYEN JH. Do portfolio managers in South Africa consider human behaviour issues when making investment decisions or advising clients? *Corporate Ownership & Control* 2009; 6(3): 126-136.
13. TERBLANCHE NS, PITT L, NEL D, WALLSTROM A. Corporate governance and business ethics: Pictures of the policies. *Corporate Ownership & Control* 2009; 6(2): 246-254.
14. TERBLANCHE NS. Customer experiences, interactions, relationships and corporate reputation: A conceptual approach. *Journal of General Management* 2009; 35(1): 5-17.
15. TERBLANCHE-SMIT M. An analysis of fear appeals and racial characteristics: The role of threat and efficacy in HIV/Aids communication. *Romanian Marketing Review (Revista Română de Marketing)* 2009; 1: 75-91.
16. VAN ROOYEN JH. Searching for histogram patterns in USD/ZAR foreign exchange financial time series. *Corporate Ownership & Control* 2009; 6(4): 575-584.
17. VAN ZYL-BULITTA VH, OTTE R, VAN ROOYEN JH. Layer histogram patterns in financial time series. *Corporate Ownership & Control* 2009; 6(3): 137-146.
18. VENTER E, FARRINGTON S, BOSHOFF HC. Selected relational-based factors that impact on the successful functioning of copreneurial businesses: A proposed conceptual model. *Management Dynamics: Contemporary Research Journal of the Southern Africa Institute for Management Scientists/ Bestuursdinamika: Kontemporäre Navorsing Tydskrif Van Die Suider-Afrika Instituut Vir Bestuurwetenskaplikes* 2009; 18(2): 2-21.
19. VILJOEN E, TERBLANCHE-SMIT M, TERBLANCHE NS. Good idea, bad idea: A study of young adult's opinions on anti-drunk driving campaigns. *Communicatio: South African Journal for Communication Theory and Research/Suid-Afrikaanse Tydskrif Vir Kommunikasieteorie En Navorsing* 2009; 35(1): 119-137.

Proceedings international

1. FARRINGTON S, VENTER E, BOSHOFF HC. *Factors contributing to successful sibling partnerships among family businesses*. 9th Annual IFERA World Business Research Conference, Grand Resort Hotel, Limassol, Cyprus, 2009: 34-35.
2. HUMAN D, TERBLANCHE NS. *Benefits all around: The case of cause-related marketing*. 18th World Business Congress of the International Management Development Association, International Black Sea University, Tbilisi, Georgia, 2009: 208-213.
3. HUMAN D, TERBLANCHE NS. *Cause-related marketing in South Africa – A qualitative exploration*. Annual Conference of the Australian & New Zealand Marketing Academy, Crown Promenade, Melbourne, Australia, 2009: 1-8.
4. HUMAN D, TERBLANCHE NS. *Cause-related marketing in South Africa: The influence of structural campaign elements*. 2009 Annual Conference of the Academy of Marketing Science, Marriot Waterfront, Baltimore, USA, 2009: 143-147.
5. HUMAN D, TERBLANCHE NS. *Cause-related marketing: Beneficial for business, consumers and society*. 3rd IIMA Conference on Marketing Paradigms for Emerging Economies, Indian Institute of Management, Ahmedabad, India, 2009: 560-567.
6. PARKER AC, HOUGH J, NEULAND EW. *A qualitative study of key success factors for multinational corporations operating in Sub-Saharan Africa*. 5th International Strategic Management Conference, University of Stellenbosch, Stellenbosch, South Africa, 2009: 123-133.
7. SCHEEPERS MJ, HOUGH J. *Connect or disconnect: The influence of technology-enabled university support services on entrepreneurial intentions*. International

- Conference on Information Communication Technologies in Education, Corfu, Greece, 2009: 147-159.
8. TERBLANCHE NS. *Conceptualising the value and management of customer experiences in retailing*. 18th World Business Congress of The International Management Development Association, International Black Sea University, Tbilisi, Georgia, 2009: 288-295.
 9. TERBLANCHE NS. *Do Quality, Value, Satisfaction and Loyalty Differ Amongst Different Cultural Groups of KFC Customers?* Annual Conference of the Australian & New Zealand Marketing Academy, Crown Promenade, Melbourne, Australia, 2009: 1-8.
 10. TERBLANCHE-SMIT M, TERBLANCHE NS. *Different racial perceptions in social marketing: The role of fear and efficacy in HIV/Aids communication*. 8th International Conference on Research in Advertising, Klagenfurt, Austria, 2009: 1-7.
 11. TERBLANCHE-SMIT M, TERBLANCHE NS. *The impact of different levels of fear appeal HIV/Aids social advertising and racial characteristics on fear, attitude and efficacy*. 8th International Congress of the International Association of Public and Nonprofit Marketing (IAPNM 2009), University of Valencia, Valencia, Spain, 2009: 41-51.
 12. TERBLANCHE-SMIT M, TERBLANCHE NS. *The role of fear, efficacy and cultural characteristics in HIV/ AIDS marketing communications*. 18th World Business Congress of the International Management Development Association, International Black Sea University, Tbilisi, Georgia, 2009: 203-207.
 13. TERBLANCHE-SMIT M, TERBLANCHE NS. *The use of fear appeals in social marketing: Analysing the impact of racial characteristics on attitude and efficacy in HIV/Aids communication*. 4th International Conference on Interdisciplinary Social Sciences, University of Athens, Athens, Greece, 2009: 1-15.
 14. THERON E, TERBLANCHE NS, BOSHOFF HC. *Managing relationships in B2B financial services*. Annual Conference of the Australian & New Zealand Marketing Academy, Crown Promenade, Melbourne, Australia, 2009: 1-8.
 15. VENTER E, FARRINGTON S, BOSHOFF HC. *Selected relational-based factors that impact on the successful functioning of copreneurial businesses: A proposed conceptual model*. 9th Annual IFERA World Business Research Conference, Grand Resort Hotel, Limassol, Cyprus, 2009: 1-28.
 16. WARD S-J, GERBER C, BOSHOFF HC. *The consumer perceived risks associated with online purchase intentions*. 38th EMAC Conference, Audencia School of Management, Nantes, France, 2009: 1-7.

Proceedings national

1. COETZEE MD. *Ethics and corporate responsibility: The role of marketing in the UK retail industry*. 20th Annual Conference of the Southhern Africa Institute of Management Scientists, Misty Hills Hotel, Muldersdrift, South Africa, 2009: 217-247.
2. FARRINGTON S, VENTER E, BOSHOFF HC, EYBERS C. *Copreneurial businesses in South Africa: Factors influencing success*. 21st Annual Conference of the Southhern Africa Institute of Management Scientists, Summerstrand Hotel, Port Elizabeth, South Africa, 2009: 1-32.
3. FARRINGTON S, VENTER E, BOSHOFF HC. *The influence of family member and business attributes on the success of sibling-owned family businesses*. 21st Annual Conference of the Southhern Africa Institute of Management Scientists, Summerstrand Hotel, Port Elizabeth, South Africa, 2009: 1-28.
4. SOLOMON G, HOUGH J. *Business incubators: a review of literature towards a research agenda*. 20th Annual Conference of the Southhern Africa Institute of

- Management Scientists, Misty Hills Hotel, Muldersdrift, South Africa, 2009: 1072-1081.
5. TERBLANCHE NS. *Conceptualising customer experiences in retail settings*. 20th Annual Conference of the Southhern Africa Institute of Management Scientists, Misty Hills Hotel, Muldersdrift, South Africa, 2009: 676-688.
 6. TERBLANCHE-SMIT M, TERBLANCHE NS. *Racial characteristics in HIV/AIDS fear appeal advertising: The role of fear, attitude and efficacy*. 20th Annual Conference of the Southhern Africa Institute of Management Scientists, Misty Hills Hotel, Muldersdrift, South Africa, 2009: 203-214.
 7. VILJOEN E, TERBLANCHE-SMIT M, TERBLANCHE NS. *The effect of fear level appeal in anti-drunken driving advertising: Influence of home language on energy and tension arousal*. 21st Annual Conference of the Southhern Africa Institute of Management Scientists, Summerstrand Hotel, Port Elizabeth, South Africa 2009: 1-14.

DEAN'S OFFICE: ECONOMIC AND MANAGEMENT SCIENCES

Journal articles

1. LOOTS AJG. Programme evaluation: Maintaining quality in higher education. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2008; **22**(6): 1212-1228.
2. LOOTS AJG. Student involvement and retention in higher education: The case for academic peer mentoring programmes for first-years. *Education as Change* 2009; **13**(1): 211-235.
3. LOOTS AJG. The use of focus groups in research: Information gathering or real in-depth value? *Acta Academica* 2009; **41**(1): 164-182.

ECONOMICS

Journal articles

1. ACQUAH A. Tertiary graduates: Earnings and employment prospects in the South African labour market. *Southern African Review of Education* 2009; **15**(2): 27-44.
2. AZIAKPONO M, BURGER P, DU PLESSIS SA. Is financial integration a complement or substitute to domestic financial development in a developing country? Evidence from the SACU countries. *Studies in Economics and Econometrics/Studies in Ekonomiese En Ekonomiese En Ekometrie (S.E.E)* 2009; **33**(3): 39-67.
3. CROOKES DJ, DE WIT MP. An evaluation of tools for an assessment of cumulative effects in socioeconomic impact studies. *Journal of Environmental Assessment Policy and Management* 2009; **11**(3): 311-329.
4. DE VILLIERS AP, STEYN AGW. Effect of changes in state funding of higher education on higher education output in South Africa: 1986-2007. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2009; **23**(1): 43-68.
5. GILBERT E, CALITZ E, DU PLESSIS SA. Prudential regulation, its international background and the performance of the banks. A critical review of the South African environment since 1970. *South African Journal of Economic History* 2009; **24**(2): 43-81.

6. HORN PM, JANSEN IA. Tutorial classes - Why bother? An investigation into the impact of tutorials on the performance of economics students. *South African Journal of Economics* 2009; **77**(1): 179-190.
7. LIU G, DUNCAN AS. Modelling South African currency crises as structural changes in the volatility of the rand. *South African Journal of Economics* 2009; **77**(3): 363-379.
8. MAENNIG W, DU PLESSIS SA. Sport stadia, sporting events, and urban development: International experience and the ambitions of Durban. *Urban Forum* 2009; **20**(1): 61-76.
9. MAENNIG W, DU PLESSIS SA. Sportstadions als iconische architectuur: de ambities van Durban - De architectuur van een stadion leidt niet automatisch tot 'Bilbao effect'. *Rooilijn* 2009; **42**(7): 466-473.
10. REID M. Isolating a measure of inflation expectations for the South African financial market using forward interest rates. *South African Journal of Economics* 2009; **77**(3): 399-413.
11. REID M. The sensitivity of South African inflation expectations to surprises. *South African Journal of Economics* 2009; **77**(3): 414-430.
12. SCHOOMBEE GA. Access to formal financial services for South Africa's poor: Developments since 1990. *South African Journal of Economic History* 2009; **24**(2): 131-156.
13. SIEBRITS K, FOURIE J. An application of attractiveness measures to evaluate the optimal structure of currie cup rugby. *South African Journal for Research in Sport, Physical Education and Recreation/ Suid-Afrikaanse Tydskrif vir Navorsing in Sport, liggaamlike Opvoedkunde en Ontspanning* 2009; **31**(1): 95-113.
14. STEINBACH MR, MATHULOE PT, SMIT BW. An open economy new Keynesian DSGE Model of the South African economy. *South African Journal of Economics* 2009; **77**(2): 207-227.
15. VAN DER BERG S, YU D, STREAK JC. Measuring child poverty in South Africa: Sensitivity to the choice of equivalence scale and an updated profile. *Social Indicators Research* 2009; **94**(1): 183-201.

Chapters in books

1. BURGOYNE M, JANSEN IA, SMIT C. Tutoring is Fun. A study investigating tutor motivation. In: Leibowitz B., Van der Merwe AD, van Schalkwyk S, (Eds). *Focus on First-Year Success: Perspectives Emerging from South Africa and Beyond*, Sun Press, Stellenbosch, South Africa, 2009: 227-239.
2. CROUCH L, GUSTAFSSON M, LAVADO P. Measuring educational inequality in South Africa and Peru. In: Holsinger DB, Jacob WJ, (Eds). *Inequality in education: Comparative and international perspectives*, Springer, Hong Kong, China, 2008: 461-505.
3. DU PLESSIS SA, SMIT BW. Accounting for South Africa's growth revival after 1994. In: Aron J, Kahn B, Kingdon G, (Eds). *South African Economic Policy under Democracy*, Oxford University Press, New York, United Kingdom, 2009: 28-58.
4. DU PLESSIS SA. The miracle of the Septuagint and the promise of data mining in economics. In: Hausman DM, (Ed.). *Philosophy of Economics*, Oxford University Press, New York, USA, 2009: 424-454.
5. SMIT BW, ELLIS L. The Macroeconomic Impact of AIDS and ART. In: Aron J, Kahn B, Kingdon G, (Eds). *South African Economic Policy under Democracy*, Oxford University Press, New York, United Kingdom, 2009: 244-269.
6. TERREBLANCHE SJ. The American empire and the entrenchment of global inequality. In: Boesak A, Hansen L, (Eds). *Globalisation: The Politics of empire, justice and the life of faith*, Sun Press, Stellenbosch, South Africa, 2009: 31-47.

7. VAN DER BERG S. The Persistence of Inequalities in Education. In: Aron J, Kahn B, Kingdon G, (Eds). *South African Economic Policy under Democracy*, Oxford University Press, New York, United Kingdom, 2009: 327-354.

GRADUATE SCHOOL OF BUSINESS

Journal articles

1. ABOR J, BIEKPE N. How do we explain the capital structure of SMEs in sub-Saharan Africa? Evidence from Ghana. *Journal of Economic Studies* 2009; **36**(1): 83-97.
2. ADJASI KD, BIEKPE N. Do stock markets matter in investment growth in Africa? *Journal of Developing Areas* 2009; **43**(1): 109-120.
3. ARANGIES G, HAMMAN WD, STEYN BRUWER BW, MLAMBO C. The relationship between productivity and salary increases: An exploratory study. *Management Dynamics: Contemporary Research Journal of the Southern Africa Institute for Management Scientists/ Bestuursdinamika: Kontemporäre Navorsing Tydskrif Van Die Suider-Afrika Instituut Vir Bestuurwetenskaplikes* 2009; **18**(4): 29-39.
4. HAMMAN WD, WESSON N. Share repurchases by companies listed on the JSE: the effect on market capitalisation. *Accountancy SA* 2009; **3**: 14-15.
5. HERBST FJ, VON ARNIM C. The role and influence of wine awards as perceived by the South African wine consumers. *Acta Commercii* 2009; **9**: 90-101.
6. JORDAAN HA. Hybrid ADR processes in South Africa. *New York Dispute Resolution Lawyer* 2009; **2**(1): 117-119.
7. KEULER JN, KRIGE JD. Predictive models to determine market timing opportunities for the JSA. *Studies in Economics and Econometrics/studies in Ekonomie En Ekonometrie (S.E.E)* 2009; **33**(1): 59-83.
8. KEULER JN, KRIGE JD. Predictive models to determine market timing opportunities for the JSE (II). *Studies in Economics and Econometrics/studies in Ekonomie En Ekonometrie (S.E.E)* 2009; **33**(2): 1-19.
9. MULLER GH, STEYN BRUWER BW, HAMMAN WD. Predicting financial distress of companies listed on the JSE - A comparison of techniques. *South African Journal of Business Management* 2009; **40**(1): 21-32.
10. OCRAN MK, MLAMBO C. Excess co-movement in asset prices: The case of South Africa. *Studies in Economics and Econometrics/studies in Ekonomie En Ekonometrie (S.E.E)* 2009; **33**(1): 25-39.
11. UNGERER M. Hosting strategic conversations: Some alternative approaches for leaders. *Journal of Global Strategic Management* 2009; **3**(1): 23-37.
12. VAN DEVENTER B, MLAMBO C. Factors influencing venture capitalists' project financing decisions in South Africa. *South African Journal of Business Management* 2009; **40**(1): 33-41.
13. VAN NIEKERK JR, KRIGE JD. Analysis of sources of return in South African private equity. *South African Journal of Business Management* 2009; **40**(4): 1-12.
14. VIVIERS S, BOSCH JK, SMIT EVDM, BUIJS A. Responsible investing in South Africa. *Investment Analysts Journal* 2009; **69**: 3-16.

Proceedings international

1. DROTSKIE A, LESSING D, HERBST FJ. *Customer experience as strategic differentiator in retail banking*. Business strategies and technological innovation

- for sustainable development: Creating global prosperity for humanity, Prague, Prague, Czech Republic, 2009: 362-368.
2. UNGERER M. *Hosting strategic conversations: Some alternative approaches for leaders*. 5th International Strategic Management Conference, University of Stellenbosch, Stellenbosch, 2009: 69-82.

Chapters in books

1. DE VILLIERS JC, HERBST FJ. Marketing metrics. In: Venter P, Jansen van Rensburg M (Eds). *Strategic Marketing: Theory and applications for competitive advantage*, Oxford University Press, Cape Town, South Africa, 2009: 309-343.
2. ESTERHUYSE WP. Peace through commerce: Broad-based Black Economic Empowerment (BEE) and the deracialisation of the South African Economy. In: Boesak A, Hansen L, (Eds). *Globalisation: The Politics of empire, justice and the life of faith*, Sun Press, Stellenbosch, South Africa, 2009: 145-152.

INDUSTRIAL PSYCHOLOGY

Journal articles

1. DE KOCK FS, SCHLECHTER AF. Fluid intelligence and spatial reasoning as predictors of pilot training performance in the South African Air Force (SAAF). *SA Journal of Industrial Psychology/ Tydskrif vir Bedryfsielkunde* 2009; **35**(1): 1-8.
2. LLOYD G, VAN DYK GAJ, DE KOCK FS. The psychological selection profile for civil-military coordination officers in peace-support operations: The results of field research in the Sudan. *African Journal on Conflict Resolution* 2009; **9**(3): 53-85.
3. THERON CC. The diversity-validity dilemma: In search of minimum adverse impact and maximum utility. *SA Journal of Industrial Psychology/ Tydskrif vir Bedryfsielkunde* 2009; **35**(1): 1-13.
4. VAN ASWEGEN AS, ENGELBRECHT AS. The relationship between transformational leadership, integrity and an ethical climate in organisations. *SA Journal of Human Resource Management* 2009; **7**(1): 1-9.

Proceedings international

1. BOONZAIER M. *Personality and culture as moderators in the Job Characteristics Model*. 16th International Conference on Pacific Basin Finance, Economics, Accounting and Management (PBFEAM). Brisbane, Australia, 2008: 1153-1161.
2. CILLIE GG, WESTERMANN-WINTER B. *The experiences of retrenchment implementers*. 15th World Congress of the International Industrial Relations Association (IIRA), Sidney, Australia, 2009: 50-57.

Books

1. DANNHAUSER Z. Empowering the organisation through servant leadership. Leading with service, trust and commitment: A positive organisational approach. VDM Verlag Publishers, Saarbrücken, Germany 2009:573 pp.

Chapters in books

1. EKERMANS G. Emotional intelligence across cultures: Theoretical and methodological considerations. In: Stough C, Saklofske DH, Donald J, (Eds).

Assessing Emotional Intelligence: Theory, research and applications, Springer, New York, USA, 2009: 259-290.

LOGISTICS

Journal articles

1. BURGER AP, HENNING MA, VAN VUUREN JH. On the ratios between packing and domination parameters of a graph. *Discrete Mathematics* 2009; **309**: 2473-2478.
2. BURGER AP, VAN VUUREN JH. Skedulering van gade-vermydende gemengde-dubbels rondomtalie tennistoernooie. *South African Journal for Science and Technology/Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie* 2009; **28**(1): 35-63.
3. NTENE N, VAN VUUREN JH. A survey and comparison of guillotine heuristics for the 2D oriented offline strip packing problem. *Discrete Optimization* 2009; **6**: 174-188.
4. PIENAAR WJ, NEL JH. Mathematical principles of road congestion pricing. *ORiON: Journal of the Operations Research Society of South Africa* 2009; **25**(1): 45-51.
5. PIENAAR WJ, NEL JH. Road traffic accidents: The risks of alcohol abuse. *IMIESA* 2009; **34**(10): 56-63.
6. PIENAAR WJ. Ekonomiese aspekte van pyleidingvervoer: 'n Suid-Afrikaanse perspektief. *South African Journal for Science and Technology/Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie* 2009; **28**(2): 119-139.
7. SENEKAL M, STEYN NP, NEL JH. A questionnaire for screening the micronutrient intake of economically active South African adults. *Public Health Nutrition* 2009; **12**(11): 2159-2167.
8. VENTER L, VISAGIE SE. Optimale toewysing en skedulering van werkers en take op 'n monteerbaan. *South African Journal for Science and Technology/Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie* 2009; **28**(1): 64-83.
9. WHATI L, SENEKAL M, STEYN NP, LOMBARD C, NEL JH. Development of a performance-rating scale for a nutrition knowledge test developed for adolescents. *Public Health Nutrition* 2009; **12**(10): 1839-1845.
10. RAAD DN, SINSKE AN, VAN VUUREN JH. Robust multi-objective optimization for water distribution system design using a meta-metaheuristic. *International Transactions in Operational Research* 2009; **16**(5): 595-626.

Proceedings international

1. HAVENGA JH, DE JAGER N, VAN EEDEN J, SIMPSON Z. *The State of Logistics in South Africa - Perspectives from Research*. 28th Annual South African Transport Conference (SATC), CSIR ICC, PRETORIA, South Africa, 2009: 577-586.
2. HAVENGA JH, DE JAGER N. *The state of logistics in South Africa - exposure to external risks*. Proceedings of the 14th Annual Logistics Research Network Conference: Volatile and Fragile Supply Chains, Cardiff Business School, Cardiff, United Kingdom, 2009: 481-489.
3. HAVENGA JH. *A logistics skills audit for South Africa - guiding training and development curricula*. Proceedings of the 14th Annual Logistics Research Network Conference: Volatile and Fragile Supply Chains, Cardiff Business School, Cardiff, United Kingdom, 2009: 318-325.

4. KRYGSMAN SC, DE JONG T, NEL JH. *Functional transport regions in South Africa: an examination of national commuter data.* 28th Annual South African Transport Conference (SATC), CSIR ICC, Pretoria, South Africa 2009: 144-154.
5. KRYGSMAN SC, NEL JH. *The use of global positioning devices in travel surveys - a developing country application.* 28th Annual South African Transport Conference (SATC), CSIR ICC, Pretoria, South Africa, 2009: 108-118.
6. PIENAAR WJ. *Economic planning and analysis of commercial petroleum pipeline transport.* European Transport Conference, Leeuwenhorst Conference Centre, Leiden, Netherlands, 2009: 1-13.
7. RAAD DN, SINSKE AN, VAN VUUREN JH. *Jumping genes for water distribution system design optimization.* Water Distribution System Analysis 2008, Kruger National Park, Johannesburg, South Africa, 2008: 437-449.

Proceedings national

1. ITTMAN HW, KING D, HAVENGA JH. *The State of Logistics - a 5 year review.* SAPICS: 31st Annual Conference and Exhibition, Sun City, South Africa, 2009: 2-20.

Chapters in books

1. HAVENGA JH. Transport. In: Kraak A, (Ed.). *Sectors & Skills: The need for policy alignment,* HSRC Press, Cape Town, South Africa, 2009: 174-197.

SCHOOL FOR PUBLIC MANAGEMENT AND PLANNING

Journal articles

1. BRENT AC, HIETKAMP S, WISE RM, O'KENNEDY K. Estimating the carbon emissions balance for South Africa. *South African Journal of Economic and Management Sciences* 2009; **12**(3): 263-279.
2. BRENT AC, KRUGER WJL. Systems analysis and the sustainable transfer of renewable energy technologies: A focus on remote areas in Africa. *Renewable Energy* 2009; **34**: 1774-1781.
3. BURGER A. Research support for masters students. The answer to improving methodological quality and increasing outputs? *Administratio Publica* 2009; **17**(4): 94-115.
4. CROOKES DJ, DE WIT MP. An evaluation of tools for an assessment of cumulative effects in socioeconomic impact studies. *Journal of Environmental Assessment Policy and Management* 2009; **11**(3): 311-329.
5. HABTEMICHAEL FS, CLOETE GS. The role of ICTs in reducing administrative corruption in the South African public sector. *Administratio Publica* 2009; **17**(4): 75-93.
6. MÜLLER JJ, ENRIGHT W. Multi-Stakeholder processes towards establishing water management agencies in South Africa. *Administratio Publica* 2009; **17**(1): 112-130.
7. NOBRE AM, MUSANGO JK, DE WIT MP, FERREIRA JG. A dynamic ecological-economic modelling approach for aquaculture management. *Ecological Economics* 2009; **68**(12): 3007-3017.
8. RABIE B, CLOETE GS. A new typology of monitoring and evaluation approaches. *Administratio Publica* 2009; **17**(3): 76-97.
9. WHITE R, MÜLLER JJ. Think globally, act locally: Policy implications of the climate change regime. *Administratio Publica* 2009; **17**(2): 143-159.

Books

1. DAVIDS I, THERON F, MAPHUNYE KM. *Participatory development in South Africa. A Development Management perspective (2nd Edition)*. Van Schaik, Hatfield, South Africa 2009:252 pp.

Chapters in books

1. MÜLLER JJ. Environmental Governance in South Africa. In: Strydom HA, King ND, Fuggle RF, Rabie MA, (Eds). *Environmental Management in South Africa, 2nd Edition*, Juta, Cape Town, South Africa, 2009: 68-96.
2. THERON F, SAUNDERS J. Scientific writing skills and social research methodology: an introduction of basic techniques. In: Davids I, Theron F, Maphunye KJ, (Eds). *Participatory development in South Africa. A Development Management perspective*, JL van Schaik, Hatfield, South Africa, 2005: 172-193.
3. THERON F, WETMORE SB. Appropriate social development research: an introduction to selected issues. In: Davids I, Theron F, Maphunye KJ, (Eds). *Participatory development in South Africa. A Development Management perspective*, JL van Schaik, Hatfield, 2005: 155-171.
4. THERON F. Contextualising IDP: an opportunity for public participation in developmental local government. In: Davids I, Theron F, Maphunye KJ, (Eds). *Participatory development in South Africa. A Development Management perspective*, JL van Schaik, Hatfield, South Africa, 2005: 135-151.
5. THERON F. Public participation as a micro-level development strategy: The principles and context for authentic and empowering development. In: Davids I, Theron F, Maphunye KJ, (Eds). *Participatory development in South Africa. A Development Management perspective*, JL van Schaik, Hatfield, South Africa, 2009: 112-134.
6. THERON F. Reflecting upon micro-level development: an assessment of concepts, principles and strategies for change. In: Davids I, Theron F, Maphunye KJ, (Eds). *Participatory development in South Africa. A Development Management perspective*, JL van Schaik, Hatfield, South Africa, 2005: 104-111.

STATISTICS AND ACTUARIAL SCIENCE

Journal articles

1. BIERMAN S, STEEL SJ. Variable Selection for Support Vector Machines. *Communications in Statistics-Simulation and Computation* 2009; **38**(8): 1640-1658.
2. BRITTLE W, MARAIS J, HESSELING C, SCHAAF S, KIDD , WASSERMAN E, BOTHA . Improvement in Mycobacterial yield and reduced time to detection in pediatric samples by use of a nutrient broth growth supplement. *Journal of Clinical Microbiology* 2009; **47**(5): 1287-1289.
3. CHEGOU N, BLACK G, KIDD M, VAN HELDEN PD, WALZL G. Host markers in Quantiferon supernatants differentiates active TB from latent TB infection: Preliminary report. *BMC Pulmonary Medicine* 2009; **9**: 21.
4. CONRADIE WJ, DE WET T, JANKOWITZ M. Performance of nonlinear smoothers in signal recovery. *Applied Stochastic Models in Business and Industry* 2009; **25**(4): 425-444.
5. DETJEN AK, LOEBENBERG L, GREWAL HMS, STANLEY K, GUTSCHMID A, KRUGER C, DU PLESSISS N, KIDD M, BEYERS N, WALZL G, HESSELING AC. Short-term reproducibility of a commercial interferon-gamma release assay. *Clinical and Vaccine Immunology* 2009; **16**(8): 1170-1175.

6. FRIEDERICKSEN DV, VAN DER MERWE L, HATTINGH TL, NEL DG, MOOSA MR. Acute renal failure in the medical ICU still predictive of high mortality . *SAMJ South African Medical Journal* 2009; **99**(12): 873-875.
7. GARDNER S, LE ROUX NJ, MAUNDERS H, SHAH V, PATHWARDHAN S. Biplot methodology in exploratory analysis of microarray data. *Statistical Analysis and Data Mining* 2009; **2**(2): 135-145.
8. GRAY TC, COOKE ML, RABIE H, KIDD M, COTTON MF. Pediatric and adolescent imported malaria in Cape Town. *Pediatric Infectious Disease Journal* 2009; **28**(7): 644-646.
9. HOFFMAN LC, MOSTERT AC, KIDD M, LAUBSCHER LL. Meat quality of kudu (*Tragelaphus strepsiceros*) and impala (*Aepyceros melampus*): Carcass yield, physical quality and chemical composition of kudu and impala Longissimus dorsi muscle as affected by gender and age. *Meat Science* 2009; **83**: 788-795.
10. JANSE VAN RENSBURG S, SMUTS CM, HON GM, KIDD M, VAN DER MERWE S, MYBURGH C, OOSTHUIZEN PP, EMSLEY RA. Changes in erythrocyte membrane fatty acids during a clinical trial of eicosapentaenoic acid (EPA) supplementation in schizophrenia. *Metabolic Brain Disease* 2009; **24**: 659-672.
11. JORDAAN GP, NEL DG, HEWLETT RH, EMSLEY RA. Alcohol-induced psychotic disorder: A comparative study on the clinical characteristics of patients with alcohol dependence and schizophrenia. *Journal of Studies on Alcohol and Drugs* 2009; **70**(6): 870-876.
12. LA GRANGE AM, LE ROUX NJ, GARDNER S. Biplot GUI: Interactive biplots in R. *Journal of Statistical Software* 2009; **30**(12): 1-37.
13. MANLEY M, ENGELBRECHT ML, WILLIAMS PC, KIDD M. Assessment of variance in the measurement of hectolitre mass of wheat, using equipment from different grain producing and exporting countries. *Biosystems Engineering* 2009; **103**: 176-186.
14. MANLEY M, JOUBERT E, MYBURGH L, LOTZ E, KIDD M. Evaluation of near infrared spectra for the prediction of post harvest quality in canning peaches. *South African Journal of Plant and Soil/Suid-Afrikaanse Tydskrif vir Plant en Grond* 2009; **26**(3): 133-140.
15. SCHEEPERS GC, LE ROUX NJ, GARDNER S, RYPSTRA T. Discolouration during kiln drying of South African *Pinus elliottii*. *Journal of the Institute of Wood Science* 2009; **19**(2): 57-68.
16. SPIES G, KADER K, KIDD M, SMIT J, MYER L, STEIN DJ, SEEDAT S. Validity of the K-10 in detecting DSM-IV-defined depression and anxiety disorders among HIV-infected individuals. *Aids Care-Psychological and Socio-Medical Aspects of Aids/HIV* 2009; **21**(9): 1163-1168.
17. STEFAN C, STONES DK, DIPPENAAR A, KIDD M. Ethnicity and characteristics of Hodgkin Lymphoma in children. *Pediatric Blood & Cancer* 2009; **52**: 182-185.

Proceedings international

1. VAN ZYL GU, COTTON MF, VAN DER MERWE L, RABIE H, PROZESKY HW, CLAASSEN M, PREISER W. *Protease inhibitor resistance in South African children exposed to ritonavir as single protease inhibitor compared to children treated with lopinavir/ritonavir*. 5th IAS Conference on HIV Pathogenesis Treatment and Prevention, CTICC, Cape Town, South Africa, 2009: <http://www.ias2009.org/pag/Abstracts.aspx?AID=1567>.

BUREAU FOR ECONOMIC RESEARCH

Journal articles

1. KERSHOFF GJ. Outlook and risks for the South African Economy. *Journal of Hitachi Research Institute* 2009; 3-4: 1-6.

Chapters in books

1. DU PLESSIS SA, SMIT BW. Accounting for South Africa's growth revival after 1994. In: Aron J, Kahn B, Kingdon G, (Eds). *South African Economic Policy under Democracy*, Oxford University Press, New York, United Kingdom, 2009: 28-58.
2. SMIT BW, ELLIS L. The Macroeconomic Impact of AIDS and ART. In: Aron J, Kahn B, Kingdon G, (Eds). *South African Economic Policy under Democracy*, Oxford University Press, New York, United Kingdom, 2009: 244-269.

INSTITUTE FOR FUTURES RESEARCH

Journal articles

1. HALDENWANG BB. Human development and migration. *Strategy Insights: Social* 2009; 14(4): 1-4.
2. HALDENWANG BB. The 2008 National Senior Certificate examination results. *Strategy Insights: Social* 2009; 14(1): 1-5.
3. HALDENWANG BB. The 2009 influenza A(H1N1) pandemic. *Strategy Insights: Social* 2009; 14(3): 1-6.
4. HALDENWANG BB. The state of global food insecurity and the way forward. *Strategy Insights: Natural Environment* 2009; 7(2): 1-5.
5. HALDENWANG BB. The state of water in South Africa - are we heading for a crisis? *Strategy Insights: Natural Environment* 2009; 7(1): 1-5.
6. HALDENWANG BB. Urbanisation trends in Africa. *Strategy Insights: Social* 2009; 14(2): 1-5.
7. HICHERT TN. Global trends 2025. *Strategy Insights: Corporate Environment* 2009; 7(1): 1-5.
8. HICHERT TN. Planning and strategising during turbulence. *Strategy Insights: Corporate Environment* 2009; 7(2): 1-4.
9. ROUX A. Revitalising the world economy: The case for fiscal stimulus. *Strategy Insights: Economics* 2009; 17(3): 1-4.
10. ROUX A. Saving (sacrificing) for better growth and development in SA. *Strategy Insights: Economics* 2009; 17(4): 1-3.
11. ROUX A. South Africa Vision 2025: Not a moment too soon. *Strategy Insights: Economics* 2009; 17(8): 1-6.
12. ROUX A. South Africa's GDP: Update and provincial analysis. *Strategy Insights: Economics* 2009; 17(10): 1-9.
13. ROUX A. The 2009 budget speech: New rules, new ideas? *Strategy Insights: Economics* 2009; 17(2): 1-5.
14. ROUX A. The end of recession? Managing a sustainable recovery. *Strategy Insights: Economics* 2009; 17(7): 1-3.
15. ROUX A. The world economy: Size, structure and realities. *Strategy Insights: Economics* 2009; 17(6): 1-6.

16. ROUX A. To incentivise (internal) trade or not to incentivise: What is the real question? *Strategy Insights: Economics* 2009; **17**(5): 1-4.
17. SITHOLE A. Disagreeing without being disagreeable. *Strategy Insights: Politics* 2009; **19**(12): 1-4.
18. SITHOLE A. Is delivering service in South Africa like determining the length of an elastic band? *Strategy Insights: Politics* 2009; **19**(8): 1-4.
19. SITHOLE A. Lessons from America - President Obama to Africa: You are no less, no more! *Strategy Insights: Politics* 2009; **19**(7): 1-4.
20. SITHOLE A. Lessons from America: Would 'two centres of power' be disastrous for South Africa? *Strategy Insights: Politics* 2009; **19**(4): 1-4.
21. SITHOLE A. Power and responsibility to the people. *Strategy Insights: Politics* 2009; **19**(3): 1-4.
22. SITHOLE A. President Zuma's State of the Nation Address: Same song, different musician. *Strategy Insights: Politics* 2009; **19**(6): 1-6.
23. SITHOLE A. SANDF: To serve and protect or armed and dangerous? *Strategy Insights: Politics* 2009; **19**(10): 1-4.
24. SITHOLE A. South Africa: Magnet for migrants in search of a better life. *Strategy Insights: Politics* 2009; **19**(11): 1-3.
25. SITHOLE A. The challenges facing President Zuma. *Strategy Insights: Politics* 2009; **19**(5): 1-4.
26. SITHOLE A. The problem of (with) corruption. *Strategy Insights: Politics* 2009; **19**(1): 1-4.
27. SPIES PH. Russell L Ackoff: Educator, management consultant, systems thinker. *Strategy Insights: Corporate Environment* 2009; **7**(3): 1-5.
28. VREY F. Globalisation and maritime economics: Securing the maritime landscape. *Strategy Insights: Economics* 2009; **17**(9): 1-4.
29. VREY F. Good order at sea: In defence of maritime economics. *Strategy Insights: Economics* 2009; **17**(1): 1-4.

FACULTY OF EDUCATION

CURRICULUM STUDIES

Journal articles

1. BEETS PAD. Reflections on teaching and implications for higher education in South Africa: An autobiographical account. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2009; **23**(6): 1174-1190.
2. BITZER EM. Academic and social integration in three first-year groups: A holistic perspective. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2009; **23**(2): 225-245.
3. CRAFFORD S, BITZER EM. A needs assessment for consumer learning at a higher education institution. *Journal of Family Ecology and Consumer Sciences/Tydskrif vir Gesinsekologie en Verbruikerswetenskappe* 2008; **36**: 49-57.
4. CRAFFORD S, BITZER EM. Consumer learning for university students: A case for a curriculum. *Higher Education Research & Development* 2009; **28**(4): 443-455.
5. DE WET F, VAN DER WALT C, NIESLER TR. Automatic assessment of oral language proficiency and listening comprehension. *Speech Communication* 2009; **51**: 864-874.
6. ERASMUS CJ, ALBERTYN RM, SCHUTTE DW. 'n Holistiese behuisingsevalueringsmodel: 'n Instrument vir ontwikkelingspraktisyne in laekostebehuising. *Journal of Family Ecology and Consumer Sciences/Tydskrif vir Gesinsekologie en Verbruikerswetenskappe* 2009; **37**: 35-44.
7. ERNSTZEN DV, BITZER EM, GRIMMER-SOMERS K. Physiotherapy students' and clinical teachers' perceptions of clinical learning opportunities: A case study. *Medical Teacher* 2009; **31**(3): 1-14.
8. GIERDIEN M. More than multiplication in a 12 x 12 multiplication table. *International Journal of Mathematical Education in Science and Technology* 2009; **40**(5): 662-669.
9. HORN K. The Scottish Press and the Anglo-Boer War: The Edinburgh Evening News and The Scotsman (1899-1902). *Historia* 2009; **54**(2): 158-177.
10. KRUGER E. Konstruktivistiese beginsels en taalonderrig: Ontwikkeling van 'n navorser se eie epistemologie. *Acta Academica* 2009; **41**(2): 180-210.
11. LE GRANGE LLL. A survey of educational research in the second decade of South Africa's democracy: A focus on higher education. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2009; **23**(6): 1115-1125.
12. LE GRANGE LLL. Are there distinctive indigenous methods of inquiry? *Indilinga: African Journal of Indigenous Knowledge Systems* 2009; **8**(2): 189-198.
13. LE GRANGE LLL. How would Ludwig Wittgenstein have performed in the current South African higher education system? *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2009; **23**(4): 629-634.
14. LE GRANGE LLL. Participation and participatory action research (PAR) in environmental education processes: For what are people empowered? *Australian Journal of Environmental Education* 2009; **25**: 3-14.
15. NATHANSON RR. Fast-tracking the literacy development in street children: A reading and writing project for street children. *Per Linguam: A Journal of Language Learning/ Tydskrif vir Taalaanleer* 2009; **25**(1): 17-29.

16. NEL C, TROSKIE-DE BRUIN C, BITZER EM. Students' transition from school to university: Possibilities for a pre-university intervention. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2009; **23**(5): 974-991.
17. REDDY CPS. Integrated tales of policies, teaching and teacher education: Reflecting on an ongoing process. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2009; **23**(6): 1161-1173.
18. RIDINGTON MT, KAPP CA. Eastern University's MBA in Economic Development: Insights for Development Management Programs. *Transformation* 2009; **26**(2): 146-160.
19. SMIT I, BITZER EM, BOSHOFF ELD, STEYN DW. Abortion care training framework for nurses within the context of higher education in the Western Cape. *Curationis: Research Journal of the Democratic Nursing Organisation of South Africa* 2009; **32**(3): 38-46.
20. STEENKAMP LP, BAARD RS, FRICK BL. Factors influencing success in first-year accounting at a South African university: A comparison between lecturers' assumptions and students' perceptions. *SA Journal of Accounting Research* 2009; **23**(1): 113-140.
21. STOLS G, MJI A, WESSELS DCJ. The Potential of Teacher Development with Geometer's Sketchpad. *Pythagoras: Journal of the Association for Mathematics Education of South Africa* 2008; **68**: 15-21.
22. VAN DER WALT C. The functions of code switching in English language learning classes. *Per Linguam: A Journal of Language Learning/ Tydskrif vir Taalaanleer* 2009; **25**(1): 30-43.
23. VAN SCHALKWYK SC, BITZER EM, VAN DER WALT C. Acquiring academic literacy: a Case of first-year extended degree programme students. *Southern African Linguistics and Applied Language Studies* 2009; **27**(2): 189-201.
24. WESSELS DCJ. Die moontlikhede van 'n modelleringsperspektief vir skoolwiskunde. *South African Journal for Science and Technology/Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie* 2009; **28**(4): 319-339.

Proceedings international

1. MÜLLER PFDEV, DE WET F, VAN DER WALT C, NIESLER TR. *Automatically assessing the oral proficiency of proficient L2 speakers*. SLATE 2009 - 2009 ISCA Workshop on Speech and Language Technology in Education, Wroxall Abbey Estate, Warwickshire, United Kingdom, 2009: 4.

Proceedings national

1. GIERDIEN M, OLIVIER AI. *When pre-service teachers learn to function using spreadsheet-based algebraic approaches*. 15th Annual Congress of the Association for Mathematics Education of South Africa (AMESA), University of the Free State, Bloemfontein, South Africa, 2009: 33-44.
2. GIERDIEN M. *Musings on multiplication tables and associated mathematics and instructional practices*. 14th Annual Congress of the Association for Mathematics Education of South Africa (AMESA), Nelson Mandela Metropolitan University, Port Elizabeth, South Africa, 2008: 71-95.

Chapters in books

1. ALBERTYN RM, DANIELS P. Research within the context of community engagement. In: Bitzer E, (Ed.). *Higher Education in South Africa - a scholarly look behind the scenes*, Sun Media, Stellenbosch, South Africa, 2009: 409-428.

2. BEETS PAD. Towards integrated assessment in South African higher education. In: Bitzer E, (Ed.). *Higher Education in South Africa - a scholarly look behind the scenes*, Sun Media, Stellenbosch, South Africa, 2009: 183-202.
3. BITZER EM, WILKINSON A. Higher education as a field of study and research. In: Bitzer E, (Ed.). *Higher Education in South Africa - a scholarly look behind the scenes*, Sun Media, Stellenbosch, South Africa, 2009: 369-408.
4. BITZER EM. Journeying with higher education studies and research: A personal perspective. In: Bitzer E, (Ed.). *Higher Education in South Africa - a scholarly look behind the scenes*, Sun Media, Stellenbosch, South Africa, 2009: 305-328.
5. FOURIE M. Institutional governance in SA higher education: For the common good or political power-play? In: Bitzer E, (Ed.). *Higher Education in South Africa - a scholarly look behind the scenes*, Sun Media, Stellenbosch, South Africa, 2009: 349-365.
6. FRICK BL, KAPP CA. The professional development of academics: In pursuit of scholarship. In: Bitzer E, (Ed.). *Higher Education in South Africa - a scholarly look behind the scenes*, Sun Media, Stellenbosch, South Africa, 2009: 255-282.
7. FRICK BL. Improving Students' Learning Outcomes: What about Doctoral Learning Outcomes? In: Bitzer E, (Ed.). *Improving Students' Learning Outcomes*, Copenhagen Business School Press, Copenhagen, 2009: 33-48.
8. LE GRANGE LLL. The university in a contemporary era: Reflections on epistemological shifts. In: Bitzer E, (Ed.). *Higher Education in South Africa - a scholarly look behind the scenes*, Sun Media, Stellenbosch, South Africa, 2009: 103-119.
9. STEENKAMP LP, BAARD RS, FRICK BL. Student perceptions of the factors influencing their success in first-year Accounting. In: Leibowitz B, Van der Merwe AD, van Schalkwyk S, (Eds). *Focus on First-Year Success: Perspectives Emerging from South Africa and Beyond*, SunMedia, Stellenbosch, South Africa, 2009: 143-154.

EDUCATION POLICY STUDIES

Journal articles

1. BADROODIEN A. When truths collide: Narratives on Cape Town. *Safundi:Journal of South African and American Comparative Studies* 2009; **10**(2): 231-238.
2. DIVALA JJK, WAGHID Y. On learning and cosmopolitanism in higher education. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2009; **23**(6): 1191-1203.
3. ENGELBRECHT A, MAFUMO NT, WAGHID Y. Cosmopolitan education revisited: Implications for higher education in Africa. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2009; **23**(2): 219-224.
4. FATAAR A. Schooling subjectivities across the post-apartheid city. *Africa Education Review* 2009; **6**(1): 1-18.
5. FATAAR A. Youth becoming across the rural-urban landscape: The case of Fuzile Ali at a Muslim community school in Cape Town. *Southern African Review of Education* 2009; **15**(2): 105-115.
6. HEYSTEK J, KE Y. Examining discipline problems in a South African boarding school. *Journal of Educational Studies* 2009; **8**(2): 101-114.
7. MNCUBE VS. Learners' involvement in democratic governance of schools: A comparative study between Britain and South Africa. *Journal of Educational Studies* 2009; **8**(1): 33-56.

8. MNCUBE VS. The perceptions of parents of their role in the democratic governance of schools in South Africa: Are they on board? *South African Journal of Education/Suid-Afrikaanse Tydskrif vir Opvoedkunde* 2009; **29**(1): 83-104.
9. SMEYERS P, WAGHID Y. Educational research: On tensions, expectations and policy. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2009; **23**(6): 1065-1071.
10. VAN WYK B. The (South African) university and political consciousness. *Journal of Educational Studies* 2009; **8**(4): 118-129.
11. WAGHID Y. Cosmopolitanism and education: Learning to talk back. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2009; **23**(1): 5-7.
12. WAGHID Y. Education and madrassahs in South Africa: on preventing the possibility of extremism. *British Journal of Religious Education* 2009; **31**(2): 117-128.
13. WAGHID Y. Education for responsible citizenship. *Perspectives in Education* 2009; **27**(1): 85-90.
14. WAGHID Y. On the unattentiveness of South African higher education research to teaching and learning. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2009; **23**(6): 1126-1132.
15. WAGHID Y. Patriotism and democratic citizenship education in South Africa: On the (im)possibility of reconciliation and nation building. *Educational philosophy and theory* 2009; **41**(4): 399-409.
16. WAGHID Y. The public university in South Africa: Philosophical remarks on the notion of 'elitist knowledge' production. *Perspectives in Education* 2009; **27**(3): 211-214.
17. WAGHID Y. Towards a cosmopolitan African university. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2009; **23**(5): 845-851.

Chapters in books

1. VAN WYK B. Universities as organisations or institutions? The culture debate and one institution. In: Bitzer E, (Ed.). *Higher Education in South Africa - A scholarly look behind the scenes*, Sun Media, Stellenbosch, South Africa, 2009: 331-347.
2. WAGHID Y. Universities and public goods: In defence of democratic deliberation, compassionate imagining and cosmopolitan justice. In: Bitzer E, (Ed.). *Higher Education in South Africa - A scholarly look behind the scenes*, Sun Media, Stellenbosch, South Africa, 2009: 71-84.

EDUCATIONAL PSYCHOLOGY

Journal articles

1. DANIELS D, NEL E. Tienermoederskap in 'n arm Wes-Kaapse gemeenskap: Narratiewe oor ondersteuning. *Social Work/Maatskaplike Werk: A Professional Journal for the Social Worker/n Vaktydskrif vir die Maatskaplike Werker* 2009; **45**(1): 62-75.
2. LEWIS A. Assessing childhood trauma: a holistic perspective. *Child Abuse Research in South Africa (CARSA)* 2009; **10**(1): 14-26.
3. LEWIS A. Stress management skills for primary school children in the South African Curricula. *Journal of Educational Studies* 2009; **8**(4): 1-14.
4. LOUW C, OSWALD MM, PEROLD MD. General practitioner's familiarity, attitudes and practices with regard to Attention Deficit Hyperactivity Disorder (ADHD) in children and adults. *South African Family Practice* 2009; **51**(2): 152-157.

5. SAUNDERSON C, OSWALD M. High-school teachers' perceptions of challenging learner behaviour. *Acta Academica* 2009; 41(3): 142-147.
6. SWART E, BREDENKAMP J. Non-physical bullying: exploring the perspectives of Grade 5 girls. *South African Journal of Education/Suid-Afrikaanse Tydskrif vir Opvoedkunde* 2009; 29(3): 405-425.
7. WAHL S, NEWMARK R. Die selfwaargenome lewensgehalte van versorgingspersoneel by 'n fasiliteit vir volwassenes met intellektuele gestremdheid. *Tydskrif vir Geesteswetenskappe* 2009; 49(2): 287-304.

Chapters in books

1. DANIELS D. Exploring Ethical Issues When Using Visual Tools in Educational Research. In: Liamputpong P, (Ed.). *Doing Cross-Cultural Research: Ethical and Methodological Issues*, Springer, Dordrecht, Netherlands, 2008: 119-133.
2. DANIELS D. Muslim academics at South African universities: A Western Cape experience. In: Seggie NF, Mabokela RO, (Eds). *Islam and Higher Education in Transitional Societies*, Sense Publishers, Rotterdam, Netherlands, 2009: 49-64.
3. STONES C, LEWIS A, NICHOL R. Crisis interventions. In: Van Niekerk E, Hay J. (Eds). *Handbook of Youth Counselling*, Heinemann, Johannesburg, South Africa, 2009: 266-288.

HUMAN MOVEMENT SCIENCE

Journal articles

1. ANDREWS BS, GOOSEY-TOLFREY V, BRESSAN ES. The classification of sprinters with intellectual impairments: a Preliminary analysis. *South African Journal for Research in Sport, Physical Education and Recreation/ Suid-Afrikaanse Tydskrif vir Navorsing in Sport, Liggaamlike Opvoedkunde en Ontspanning* 2009; 31(2): 1-14.
2. CLEOPHAS FJ, VAN DER MERWE FJG. A historical overview of the Western Province Senior Schools Sports Union, 1956 to 1973. *African Journal for Physical, Health Education, Recreation and Dance* 2009; 15(4): 701-713.
3. CLEOPHAS FJ, VAN DER MERWE FJG. Physical education and physical culture in the coloured community of the Western Cape: a Review. *African Journal for Physical, Health Education, Recreation and Dance* 2009; 15(1): 102-121.
4. CLEOPHAS FJ, VAN DER MERWE FJG. Physical Education in the coloured community of the Western Cape, 1837-1966. *African Journal for Physical, Health Education, Recreation and Dance* 2009; 15(2): 235-256.
5. CLEOPHAS FJ, VAN DER MERWE FJG. Reshaping a hero: The real life and times of Archibald Richards. *African Journal for Physical, Health Education, Recreation and Dance* 2009; 15(3): 476-492.
6. DE WITT B, VENTER RE. The 'Bunkie' test: assessing functional strength to restore function through fascia manipulation. *Journal of Bodywork and Movement Therapies* 2009; 13(1): 81-88.
7. POTGIETER JR. Norms for the sport competition anxiety test (SCAT). *South African Journal for Research in Sport, Physical Education and Recreation/ Suid-Afrikaanse Tydskrif vir Navorsing in Sport, Liggaamlike Opvoedkunde en Ontspanning* 2009; 31(1): 69-79.
8. TERBLANCHE E, VENTER RE. The effect of backward training on the speed, agility and power of netball players. *South African Journal for Research in Sport,*

- Physical Education and Recreation/ Suid-Afrikaanse Tydskrif vir Navorsing in Sport, Liggaamlike Opvoedkunde en Ontspanning* 2009; 31(2): 135-145.
9. VAN DER MERWE FJG, MARITZ L. Miss Watson's solo endeavour in pre-First World War South Africa. *Stadion* 2008; 34(2): 181-192.
 10. VAN DER MERWE FJG. "The Book", rugbybaasskap en die Italiaanse verbintenis tydens die Tweede Wêreldoorlog. *South African Journal for Research in Sport, Physical Education and Recreation/ Suid-Afrikaanse Tydskrif vir Navorsing in Sport, Liggaamlike Opvoedkunde en Ontspanning* 2009; 31(1): 129-138.
 11. VAN DEVENTER KJ, VAN NIEKERK E. Life Orientation in the foundation phase (grades R-3): a survey in selected Western Cape primary schools. *South African Journal for Research in Sport, Physical Education and Recreation/ Suid-Afrikaanse Tydskrif vir Navorsing in Sport, Liggaamlike Opvoedkunde en Ontspanning* 2009; 31(2) : 147-162.
 12. VAN DEVENTER KJ. Life orientation in the intermediate phase (grades 4-6): a survey in selected Western Cape primary schools, South Africa. *African Journal for Physical, Health Education, Recreation and Dance* 2009; 15(3): 459-475.
 13. VAN DEVENTER KJ. Perspectives of teachers on the implementation of Life Orientation in Grades R-11 from selected Western Cape schools. *South African Journal of Education/Suid-Afrikaanse Tydskrif vir Opvoedkunde* 2009; 29(1): 127-145.

Books

1. VAN DER MERWE FJG. *Essays on South African sport history*. FJG Publikasies, Stellenbosch, South Africa 2009:156 pp.
2. VAN DER MERWE FJG. *Sportgeschiedenis: 'n handleiding vir Suid-Afrikaanse studente (4de uitgawe)*. FJG Publikasies, Stellenbosch, South Africa 2009:285 pp.

Chapters in books

1. VAN DER MERWE FJG. Jukskei: South Africa's only White indigenous sport. In: *Amusa LO, Toriola AL, (Eds). Traditional and indigenous games and sports in Africa*, WWW Publishing, Mokopane, South Africa, 2009: 70-77.

FACULTY OF ENGINEERING

CIVIL ENGINEERING

Journal articles

1. BOSHOFF WP, MECHTCHERINE V, VAN ZIJL GPAG. Characterising the time-dependant behaviour on the single fibre level of SHCC: Part 1: Mechanism of fibre pull-out creep. *Cement and Concrete Research* 2009; **39**: 779-786.
2. BOSHOFF WP, MECHTCHERINE V, VAN ZIJL GPAG. Characterising the time-dependant behaviour on the single fibre level of SHCC: Part 2: The rate effects on fibre pull-out tests. *Cement and Concrete Research* 2009; **39**: 787-797.
3. BOSHOFF WP, VAN ZIJL GPAG, WIUM JA. Research programme on concrete materials and structures. *Civil Engineering Magazine of SAICE* 2009; **17**(2): 18-22.
4. DU PLESSIS JA. Managing the unseen: Langebaan Road aquifer system. *Water SA* 2009; **35**(2): 152-157.
5. FLURI TP, PRETORIUS JP, VAN DYK C, VON BACKSTROM TW, KROGER DG, VAN ZIJL GPAG. Cost analysis of solar chimney power plants. *Solar Energy* 2009; **83**: 246-256.
6. JACOBS HE, STRIJDOM JL. Evaluation of minimum residual pressure as design criterion for South African water distribution systems. *Water SA* 2009; **35**(2): 183-191.
7. JACOBS HE. Prologue to the WISA 2008 Conference Special Edition. *Water SA* 2009; **35**(2): 139-143.
8. VAN ZIJL GPAG. Constitutive model for fibre-reinforced strain-hardening cement composites (SHCC). *Concrete Beton* 2009; **123**: 8-15.
9. WESSELS P, ROOSEBOOM A. Flow-gauging structures in South African rivers. Part 1: An overview. *Water SA* 2009; **35**(1): 1-10.
10. WESSELS P, ROOSEBOOM A. Flow-gauging structures in South African rivers. Part 2: Calibration. *Water SA* 2009; **35**(1): 11-19.

Proceedings international

1. ADENDORFF CJ, BOSHOFF WP. *Tensile creep of notched SHCC*. 4th International Conference on Construction Materials: Performance, Innovations and Structural Implications, Nagoya Congress Centre, Nagoya, Japan, 2009: 438-443.
2. BASSON GR. *Management of siltation in existing and new reservoirs*. 23rd Congress on Large Dams, Brasilia Alvorada Hotel, Brasilia, Brazil, 2009: 1-18.
3. BASSON JR, BASSON GR, BOSMAN DE. *Evaluation of analytical methods & combinations for dam freeboard calculations*. SANCOLD Conference 2009: Sustainable Development of Dams in Southern Africa, Alpine Heath Resort, Bergville, South Africa, 2009: 278-287.
4. BOSHOFF WP, ADENDORFF CJ, VAN ZIJL GPAG. *Creep of cracked strain hardening cement-based composites*. 8th International Conference on Creep, Shrinkage and Durability of Concrete and Concrete Structures, Shima Kanko Hotel, Ise-Shima, Japan, 2009: 723-728.
5. BOSMAN DE, BASSON GR. *Design of rock riprap for erosion protection against wind wave action on the upstream slope of embankment dam walls*. SANCOLD

- Conference 2009: Sustainable Development of Dams in Southern Africa, Alpine Heath Resort, Bergville, South Africa, 2009: 288-299.
6. COLLINGS D.C., JENKINS KJ. *Key characteristics of materials stabilised with foamed bitumen*. 7th International Rilem Symposium ATCBM09 on Advanced Testing and Characterization of Bituminous Materials, Rhodes Palace, Rhodes, Greece, 2009: 1161-1168.
 7. DU PLESSIS JA. *Sustainability through integrated decision making in water demand management*. Sustainable Water Conference, Nairobi, Kenya, University of Nairobi 2009: 1-16.
 8. FRASER ES, VAN ZIJL GPAG. *Computational investigations of concrete footing rotational rigidity*. International Conference on Earthquake and Structural Engineering (ICESE 2009), Bayview Hotel Georgetown, Penang, Malaysia, 2009: 523-532.
 9. HAAS T, DUNAISKI PE, MAINCON PE. *Evaluation of end buffer impact forces*. IABSE Symposium 2009 on Sustainable Infrastructure, Centara Grand Hotel, Bangkok, Thailand, 2009: 1-8.
 10. HERRMANN H, HERMANT LFL, EMERAN H. *Pedestrian modelling in South Africa: A recent case study*. 28th Annual South African Transport Conference (SATC), CSIR ICC, Pretoria, South Africa, 2009: 451-463.
 11. JENKINS KJ, YU M. *Cold-recycling techniques using bitumen stabilization: Where is this technology going?* GeoHunan International Conference on Challenges and Recent Advances in Pavement Technologies and Transportation Geotechnics, GrandSun City Hotel, Changsha, China, 2009: 191-200.
 12. LOUBSER R, BESTER CJ. *The feasibility of using mobility performance measures for congestion analysis in South Africa*. 28th Annual South African Transport Conference (SATC), CSIR ICC, Pretoria, South Africa, 2009: 513-521.
 13. MARENGWA J, RETIEF JV. *Risk management of concrete flood protection walls by application of Bayesian networks*. 7th International Probabilistic Workshop, TNO Nederland, Delft, Netherlands, 2009: 359-383.
 14. MSADALA VC, BASSON GR. *Sediment yield prediction methodology of South Africa*. SANCOLD Conference 2009: Sustainable Development of Dams in Southern Africa, Alpine Heath Resort, Bergville, South Africa, 2009: 173-182.
 15. MULUSA KW, JENKINS KJ. *Characterization of cold recycling mixes using a simple triaxial test*. 6th International Conference on Maintenance and Rehabilitation of Pavements and Technological Control, Politecnico di Torino, Torino, Italy, 2009: 854-863.
 16. OUSMANE S, BASSON GR. *Mathematical modelling of unlined dam spillway scour*. SANCOLD Conference 2009: Sustainable Development of Dams in Southern Africa, Alpine Heath Resort, Bergville, South Africa, 2009: 300-309.
 17. RETIEF JV, HOLICKY M, WIUM JA. *Probabilistic design for cracking of concrete structures*. 7th International Probabilistic Workshop, TNO Nederland, Delft, Netherlands, 2009: 87-98.
 18. RETIEF JV, MARENGWA J. *Risk based maintenance planning for flood protection walls*. 31st International Conference on Coastal Engineering - ICCE, Congress Centre Hamburg, Hamburg, Germany, 2009: 4315-4327.
 19. SCHUPPENER B, BOND AJ, DAY PW, FRANK R, ORR TLL, SCARPELLI G, SIMPSON B. *Eurocode 7 for geotechnical design - A model code for non-EU countries?*. 17th International Conference on Soil Mechanics and Geotechnical Engineering, Alexandria, Egypt, 2009: 1132-1135.
 20. TENTE T, BOSMAN DE, BASSON GR. *Mathematical modelling of wind generated waves in reservoirs using SWAN*. SANCOLD Conference 2009: Sustainable Development of Dams in Southern Africa, Alpine Heath Resort, Bergville, South Africa, 2009: 268-277.

21. TWAGIRA ME, JENKINS KJ. *Age hardening behaviour of bituminous stabilized materials*. 7th International Rilem Symposium ATCBM09 on Advanced Testing and Characterization of Bituminous Materials, Rhodes Palace, Rhodes, Greece, 2009: 239-249.
22. TWAGIRA ME, JENKINS KJ. *Moisture damage on bituminous stabilized materials using a MIST device*. 7th International Rilem Symposium ATCBM09 on Advanced Testing and Characterization of Bituminous Materials, Rhodes Palace, Rhodes, Greece, 2009: 283-293.
23. VAN ZIJL GPAG, BOSHOFF WP. *Mechanisms of creep in fibre-reinforced Strain-Hardening Cement Composites (SHCC)*. 8th International Conference on Creep, Shrinkage and Durability of Concrete and Concrete Structures, Shima Kanko Hotel, Ise-Shima, Japan, 2009: 753-759.
24. VAN ZIJL GPAG, STANDER H. *SHCC repair overlays for RC: Interfacial bond characterization and modelling*. 2nd International Conference on Concrete Repair, Rehabilitation and Retrofitting (ICCRR), UCT Business School, Cape Town, South Africa, 2009: 995-1003.
25. VAN ZIJL GPAG. *Durability of Strain-Hardening Cement Composites (SHCC) - An overview*. 2nd International Conference on Concrete Repair, Rehabilitation and Retrofitting (ICCRR), UCT Business School, Cape Town, South Africa, 2009: 199-205.
26. VAN ZYL JE. *Minibus taxis as part of a sustainable public transport system in South Africa*. 28th Annual South African Transport Conference (SATC), CSIR ICC, Pretoria, South Africa, 2009: 642-646.
27. VISSER CR, BASSON GR. *Hydrodynamic real time management of dams for floods, irrigation and water quality. Case study: Fish-Sundays River system*. SANCOLD Conference 2009: Sustainable Development of Dams in Southern Africa, Alpine Heath Resort, Bergville, South Africa, 2009: 89-100.
28. VISSER CR, BASSON GR. *Unsteady freeboard component prediction for reservoir seiches, surges and set-up using hydrodynamic modelling*. SANCOLD Conference 2009: Sustainable Development of Dams in Southern Africa, Alpine Heath Resort, Bergville, South Africa, 2009: 443-451.
29. WITHERS MM, BESTER CJ. *Generation rates for South African golf clubs and estates*. 28th Annual South African Transport Conference (SATC), CSIR ICC, Pretoria, South Africa, 2009: 632-641.
30. WIUM JA, VAN DER MERWE JE. *Rocking shear wall foundations in regions of moderate seismicity*. IABSE Symposium 2009 on Sustainable Infrastructure, Centara Grand Hotel, Bangkok, Thailand, 2009: 1-8.
31. WRIGHT HJ. *An innovative use of lateral deflection to improve energy dissipation*. SANCOLD Conference 2009: Sustainable Development of Dams in Southern Africa, Alpine Heath Resort, Bergville, South Africa, 2009: 248-257.

Books

1. GALISHNIKOVA V, DUNAIISKI PE, PAHL JP. *Geometrically Nonlinear Analysis of Plane Trusses and Frames*. SUN PRESS, Stellenbosch, South Africa 2009:382 pp.
2. HOLICKY M. *Reliability Analysis for Structural Design*. SunMedia, Stellenbosch, South Africa 2009:197 pp.

Chapters in books

1. DAY PW, RETIEF JV. Provisions for geotechnical design in SANS 10160. In: Retief JV, Dunaiski PE, (Eds). *Background to SANS 10160 - Basis of Structural Design and Actions for Buildings and Industrial Structures*, Sun Media, Stellenbosch, South Africa, 2009: 189-203.

2. DUNAISKI PE, DYMOND JS. Revised provisions for crane induced actions. In: Retief JV, Dunaiski PE, (Eds). *Background to SANS 10160 - Basis of Structural Design and Actions for Buildings and Industrial Structures*, Sun Media, Stellenbosch, South Africa, 2009: 219-231.
3. DYMOND JS, DUNAISKI PE. Investigation into crane load models for codified design. In: Retief JV, Dunaiski PE, (Eds). *Background to SANS 10160 - Basis of Structural Design and Actions for Buildings and Industrial Structures*, Sun Media, Stellenbosch, South Africa, 2009: 205-218.
4. DYMOND JS, RETIEF JV, DUNAISKI PE. Reliability assessment of crane induced actions. In: Retief JV, Dunaiski PE, (Eds). *Background to SANS 10160 - Basis of Structural Design and Actions for Buildings and Industrial Structures*, Sun Media, Stellenbosch, South Africa, 2009: 233-250.
5. GOLIGER AM, RETIEF JV, DUNAISKI PE, KRUGER A. Revised wind-loading design procedures for SANS 10160. In: Retief JV, Dunaiski PE, (Eds). *Background to SANS 10160 - Basis of Structural Design and Actions for Buildings and Industrial Structures*, Sun Media, Stellenbosch, South Africa, 2009: 149-166.
6. GOLIGER AM, RETIEF JV, DUNAISKI PE. Review of codification of wind-loading for structural design. In: Retief JV, Dunaiski PE, (Eds). *Background to SANS 10160 - Basis of Structural Design and Actions for Buildings and Industrial Structures*, Sun Media, Stellenbosch, South Africa, 2009: 129-148.
7. HOLICKY M, RETIEF JV, DUNAISKI PE. The reliability basis of Eurocode. In: Retief JV, Dunaiski PE, (Eds). *Background to SANS 10160 - Basis of Structural Design and Actions for Buildings and Industrial Structures*, Sun Media, Stellenbosch, South Africa, 2009: 85-103.
8. JENKINS KJ. Chapter 4: Mix Design - Requirements. In: Long F, (Ed.). *Technical Guideline: Bitumen Stabilised Materials. A Guideline for the Design and Construction of Bitumen Emulsion and Foamed Bitumen Stabilised Materials. Second Edition*, Asphalt Academy, Pretoria, South Africa, 2009: 21-41.
9. RETIEF JV, DUNAISKI PE, DAY PW. An overview of the revision of the South African Loading Code SANS 10160. In: Retief JV, Dunaiski PE, (Eds). *Background to SANS 10160 - Basis of Structural Design and Actions for Buildings and Industrial Structures*, Sun Media, Stellenbosch, South Africa, 2009: 1-24.
10. RETIEF JV, DUNAISKI PE, HOLICKY M. Review of Eurocode from the perspective of the revision of SANS 10160. In: Retief JV, Dunaiski PE, (Eds). *Background to SANS 10160 - Basis of Structural Design and Actions for Buildings and Industrial Structures*, Sun Media, Stellenbosch, South Africa, 2009: 57-83.
11. RETIEF JV, DUNAISKI PE. Review of provisions for General Actions in SANS 10160. In: Retief JV, Dunaiski PE, (Eds). *Background to SANS 10160 - Basis of Structural Design and Actions for Buildings and Industrial Structures*, Sun Media, Stellenbosch, South Africa, 2009: 105-128.
12. RETIEF JV, DUNAISKI PE. The limit states basis of structural design for SANS 10160-1. In: Retief JV, Dunaiski PE, (Eds). *Background to SANS 10160 - Basis of Structural Design and Actions for Buildings and Industrial Structures*, Sun Media, Stellenbosch, South Africa, 2009: 25-55.
13. WIUM JA. Background to the development of procedures for seismic design. In: Retief JV, Dunaiski PE, (Eds). *Background to SANS 10160 - Basis of Structural Design and Actions for Buildings and Industrial Structures*, Sun Media, Stellenbosch, South Africa, 2009: 167-188.

ELECTRIC AND ELECTRONIC ENGINEERING

Journal articles

1. BURCHELL JJ, ALDRICH C, EKSTENN JJ, NIESLER TR, JEMWA GT. Acoustic monitoring of plasma arcs in direct current electric arc furnaces. *Metallurgical and Materials Transactions B-Process Metallurgy and Materials Processing Science* 2009; **40B**: 886-891.
2. DE KOCK HW, KAMPER MJ, KENNELL RM. Anisotropy comparison of reluctance and PM synchronous machines for position sensorless control using HF Carrier Injection. *IEEE Transactions on Power Electronics* 2009; **24**(8): 1905-1913.
3. DE VILLIERS DIL, MEYER P, PALMER KD. Broadband offset quad-ridged waveguide orthomode transducer. *Electronics Letters* 2009; **45**(1): 60-62.
4. DE WET F, VAN DER WALT C, NIESLER TR. Automatic assessment of oral language proficiency and listening comprehension. *Speech Communication* 2009; **51**: 864-874.
5. DE WITT JJ, VAN ROOYEN G-J. A Blind I/Q imbalance compensation technique for direct-conversion digital radio transceivers. *IEEE Transactions on Vehicular Technology* 2009; **58**(4): 2077-2082.
6. ELKASEH AAO, SRINIVASU V, PEROLD WJ. Observation of Shapiro-steps in AFM-plough micron-size YBCO planar constrictions. *IEEE Transactions on Applied Superconductivity* 2009; **19**(3): 187-190.
7. GERMISHUIZEN JJ, KAMPER MJ. IPM Traction Machine with single-layer non-overlapping concentrated windings. *IEEE Transactions on Industry Applications* 2009; **45**(4): 1387-1394.
8. HARDIE GL, BÜTTNER U, PEROLD WJ. The Enhancement of superconducting $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ thin films by electric field application during deposition. *IEEE Transactions on Applied Superconductivity* 2009; **19**(3): 3387-3390.
9. JACOBS C, BOLLIG C, JONES T, KRIEL SC, ESSER MJD. Electronic stabilization of continuous-wave and pulsed lasers based on macroscopic rate-equation modelling. *IEEE Journal of Quantum Electronics* 2009; **45**(10): 1903-1909.
10. KRIGE WA, HERBST T, NIESLER TR. Explicit transition modelling for automatic singing transcription. *Journal of New Music Research* 2008; **37**(4): 311-324.
11. LE ROUX AD, MOUTON HDUT, AKAGI H. DFT-based repetitive control of a series active filter integrated with a 12-pulse diode rectifier. *IEEE Transactions on Power Electronics* 2009; **24**(6): 1515-1521.
12. NEL E, DU PREEZ JA, HERBST BM. A Pseudo-skeletonization algorithm for static handwritten scripts. *International Journal on Document Analysis and Recognition* 2009; **12**(1): 47-62.
13. NIESLER TR, DE WET F. The effect of code-mixing on accent identification accuracy. *Computer Speech and Language* 2009; **23**(4): 435-443.
14. PEDDLE IK, JONES T, TREURNICHT J. Practical near hover flight control of a ducted fan (SLAde). *Control Engineering Practice* 2009; **17**: 48-58.
15. VAN DAALEN CE, JONES T. Fast conflict detection using probability flow. *Automatica* 2009; **45**: 1903-1909.

Proceedings international

1. BRAND CJP, WOLHUTER R. *Traffic Class Prediction and Prioritization on a Diversified IP Network using Machine Learning*. GlobeCom 2009: 5th Broadband Wireless Access Workshop, Hilton Hawaiian Village, Honolulu, Hawaii, USA, 2009: 6.

2. DE JAGER AM, PEDDLE IK. *The Design and Implementation of a Redundant Inertial Measurement*. European Air and Space Conference, Manchester, United Kingdom, 2009: 4.
3. DE VILLIERS DIL, MEYER P, PALMER KD. *Design of a Wideband Orthomode Transducer*. 9th IEEE AFRICON 2009, Safari Park Hotel, Nairobi, Kenya, 2009: 6.
4. FOURIE CJ, BÜTTNER U, DIRKSE VAN SCHALKWYK WJ, TAYLOR JP. *Cryo-package design for the repeatable 4 Kelvin operation of superconductive digital integrated circuits in mechanical cryocoolers*. 9th European Conference on Applied Superconductivity, Dresden, Germany, 2009: 4.
5. FOURIE CJ, YOUNG A, ORTLEPP T. *Verification of three-dimensional inductance extraction software with SQUID measurements*. 12th International Superconductive Electronics Conference (ISEC 09), Centennial Hall Kyushu University School of Medicine, Fukuoka, Japan, 2009: 4.
6. FOURIE R, MOUTON HDUT. *Development of a MV IGBT based solid state transformer concept: A new era in power distribution*. 9th IEEE AFRICON 2009, Safari Park Hotel, Nairobi, Kenya, 2009: 6.
7. GESCHKE RH, JOKANOVIC B, MEYER P. *Compact Triple-Band Resonators Using Multiple Split-Ring Resonators*. European Microwave Week, Rome, Italy, 2009: 4.
8. HARDIE GL, BÜTTNER U, PEROLD WJ. *The effect of target electrification on superconducting YBCO thin films grown by Pulsed Laser Deposition*. 9th European Conference on Applied Superconductivity, Dresden, Germany, 2009: 4.
9. HARDIE GL, PEROLD WJ. *An improved asynchronous dual-rail RSFQ XOR logic gate*. 9th European Conference on Applied Superconductivity, Dresden, Germany, 2009: 4.
10. HARDIE GL, PEROLD WJ. *An improved universal asynchronous dual-rail RSFQ logic gate*. 9th European Conference on Applied Superconductivity, Dresden, Germany, 2009: 4.
11. HEGER G, VERMEULEN HJ, PIETERSE PJ, HOLTZHAUSEN JP, VOSLOO WL. *A comparison of standardized test methods for the inclined plane test for insulator materials*. 11th International Electrical Insulation Conference (INSUCON 2009), Birmingham, United Kingdom, 2009: 4.
12. HEGER G, VERMEULEN HJ, VOSLOO WL. *Evaluation of the performance of HTV silicone rubber exposed to AC & DC surface*. 16th International Symposium on High Voltage Engineering (ISH 2009), Cape Town, South Africa, 2009: 6.
13. HOLTZHAUSEN JP, VOSLOO WL, STEPHEN R. *The Viability of an Air-Filled Concentric Tubular Transmission Line for HVDC*. 16th International Symposium on High Voltage Engineering (ISH 2009), International Convention Centre, Cape Town, South Africa, 2009: 6.
14. HOLTZHAUSEN JP. *An Electro-Thermodynamic Model for the Analysis of the Pollution Flashover Performance of Practical Insulators*. 16th International Symposium on High Voltage Engineering (ISH 2009), International Convention Centre, Cape Town, South Africa, 2009: 6.
15. IKIN TS, WILKINSON PN, FAULKNER AJ, JONES M, BAIRD A, BROWN AK, GEORGE D, HARRIS G, KIBET PL, PANAHY M, READER HC, SCHEDIWY S, VAN DER MERWE PS, ZARB-ADAMI K, ZHANG Y. *Progress on Analogue Front End for 2PAD*. Widefield Science and Technology for the SKA: Square Kilometre Array Design Studies (SKADS) Conference 2009, Chateau de Limelette, Belgium, 2009: 6.
16. KAMPER H, NIESLER TR. *Characterisation and simulation of telephone channels using the TIMIT and NTIMIT databases*. Twentieth Annual Symposium of the Pattern Recognition Association of South Africa, Devonvale Estate, Stellenbosch, South Africa, 2009: 47-52.
17. KOESLAG F, MOUTON HDUT, BEUKES HJ. *Empirical analysis of the effect of parasitics and of reverse recovery as an amplitude error on distortion in a class D*

- audio amplifier.* 9th IEEE AFRICON 2009, Safari Park Hotel, Nairobi, Kenya, 2009: 1-7.
18. KOESLAG F, MOUTON HDUT. *Accurate characterisation of pulse timing errors in class d audio amplifier output stages.* Audio Engineering Society 37th International Conference: AES 2009 - Class D Audio Amplification, Hillerod, Copenhagen, Denmark, 2009: 72-79.
 19. LEZAR E, DAVIDSON DB. *GPU-based Arnoldi factorisation for accelerating finite element eigenanalysis.* 11th International Conference on Electromagnetics in Advanced Applications ICEAA'09, Torino Incontra, Torino, Italy, 2009: 380-383.
 20. LIMBO BS, VERMEULEN HJ, VOSLOO WL, PIETERSE PJ, HOLTZHAUSEN JP. *Ageing test of an RTV SR coated glass insulator using a tracking wheel tester.* 11th International Electrical Insulation Conference (INSUCON 2009), Birmingham, United Kingdom, 2009: 4.
 21. LIMBO BS, VERMEULEN HJ, VOSLOO WL, PIETERSE PJ, HOLTZHAUSEN JP. *Aging performance of EPDM and HTV SR insulators for HVAC and HVDC excitation using the tracking wheel test.* 16th International Symposium on High Voltage Engineering (ISH 2009), International Conference Centre, Cape Town, South Africa, 2009: 4.
 22. LOOTS L, DAVEL M, BARNARD E, NIESLER TR. *Comparing manually-developed and data-driven rules for P2P learning.* Twentieth Annual Symposium of the Pattern Recognition Association of South Africa, Devonvale Estate, Stellenbosch, South Africa, 2009: 35-40.
 23. LOOTS L, NIESLER TR. *Data-Driven Phonetic Comparison and Conversion between South African, British and American English Pronunciations.* 10th Annual Conference of the International Speech Communication Association (Interspeech 2009), Brighton Centre, Brighton, United Kingdom, 2009: 4.
 24. LUDICK DJ, DAVIDSON DB. *Investigating Efficient Parallelization Techniques for the Characteristic Basis Function Method (CBFM).* 11th International Conference on Electromagnetics in Advanced Applications ICEAA'09, Torino Incontra, Torino, Italy, 2009: 400-403.
 25. MARAIS IVZ, STEYN WH, DU PREEZ JA. *On-board Image Quality Assesment for a Satellite.* 7th IAA Symposium on Small Satellites for earth Observation, Berlin-Brandenburgische Akademie der Wissenschaft, Berlin, Germany, 2009: 8.
 26. MARAIS IVZ, STEYN WH. *Noise Estimation Algorithms for Onboard Image Quality Assesment.* 1st International Conference of Space Technology (ICST), Electra Palace Hotel, Thessaloniki, Greece, 2009: 4.
 27. MARAIS N, DAVIDSON DB. *Validating a high-order time domain hybrid implicit/explicit FEM implementation.* 11th International Conference on Electromagnetics in Advanced Applications ICEAA'09, Torino Incontra, Torino, Italy, 2009: 331-334.
 28. MOUTON HDUT, PUTZEYS B. *Digital control of a PWM switching amplifier with global feedback.* Audio Engineering Society 37th International Conference: AES 2009 - Class D Audio Amplification, Hillerod, Copenhagen, Denmark, 2009: 108-177.
 29. MÜLLER PFDEV, DE WET F, VAN DER WALT C, NIESLER TR. *Automatically assessing the oral proficiency of proficient L2 speakers.* SLATE 2009 - 2009 ISCA Workshop on Speech and Language Technology in Education, Wroxall Abbey Estate, Warwickshire, United Kingdom, 2009: 4.
 30. NORTHEAST DB, FOURIE CJ. *Dual patch hot electron bolometer mixer.* International Superconductive Electronics Conference 2009, Centennial Hall Kyushu University School of Medicine, Fukuoka, Japan, 2009: 4.
 31. OTTO AJ, PIETERSE PJ, READER HC. *Ion Space Charge Measurements Using an Electrometer.* 16th International Symposium on High Voltage Engineering (ISH 2009), Cape Town, South Africa, 2009: 24-28.

32. PONJAVIC S, JOKANOVIC B, GESCHKE RH. *Extraction of effective electromagnetic parameters of microstrip complementary split-ring resonators*. Third International Congress on Advanced Electromagnetic Materials in Microwaves and Optics, London, United Kingdom, 2009: 4.
33. RADEMEYER AJ, BLANCKENBERG M, SCHEFFER C. *Wireless Physiological Monitoring System for Psychiatric Patients*. 31st Annual International Conference of the IEEE EMBS, Minneapolis, USA, 2009: 5134-5137.
34. READER HC, WIID PG, GESCHKE RH. *Developments in EMC Computational and Scale Modelling of Square Kilometre Array Demonstrator*. 2009 ESA Workshop on Aerospace EMC, Florence, Italy, 2009: 4.
35. ROSSOUW DJ, READER HC, BADENHORST J. *Flanged Coaxial Material Probes: Characterizing Exterior CM Energy*. 74th ARFTG Conference, Omni Interlocken Resort, Broomfield, Colorado, USA, 2009: 4.
36. SHIFIDI SK, VERMEULEN HJ, HOLTZHAUSEN JP, PIETERSE PJ. *Impulse testing of a polluted insulator with a DC bias voltage*. 16th International Symposium on High Voltage Engineering (ISH 2009), International Convention Centre, Cape Town, South Africa, 2009: 5.
37. SMITH DMP, MEYER P, HERBST BM. *Image Reconstruction by Means of Kalman Filtering in Passive Millimetre-Wave Imaging*. Second South-East European Conference on Computational Mechanics, Rhodes, Greece, 2009: 4.
38. STEGMANN A, KAMPER MJ. *Design aspects of medium power double rotor radial flux air-cored PM wind generators*. IEEE Energy Conversion Conference and Expo, San Jose, USA, 2009: 3634-3640.
39. TAYLOR JP, FOURIE CJ. *Characterisation of industrial cryocooler noise and shielding with SQUIDs*. International Superconductive Electronics Conference 2009, Centennial Hall Kyushu University School of Medicine, Fukuoka, Japan, 2009: 4.
40. TAYLOR JP, FOURIE CJ. *Cryocooler test setup for SQUID and RSFQ testing*. 9th European Conference on Applied Superconductivity [Abstracts and Selected Papers Published], Dresden, Germany, 2009: 4.
41. VAN DER MERWE JW, MOUTON HDUT. *The solid state transformer concept: A new era in power distribution*. 9th IEEE AFRICON 2009, Safari Park Hotel, Nairobi, Kenya, 2009: 6.
42. VAN DER MERWE W, MOUTON HDUT. *Natural balancing of the two-cell back-to-back multilevel converter with specific application to the solid state transformer concept*. 4th IEEE Conference on Industrial Electronics and Applications: ICIEA 2009, International Conference Centre, Xi'an, China, 2009: 2955-2960.
43. VAN DER MERWE W, MOUTON HDUT. *Solid state transformer topology selection*. IEEE International Conference on Industrial Technology: ICIT 2009, Monash University - Gippsland, Australia, 2009: 6.
44. VERMAAK R, POTGIETER JHJ, KAMPER MJ. *Grid connected VSC-HVDC Wind Farm System and Control Using Permanent Magnet Induction Generators*. IEEE Power Electronic and Drive Systems Conference 2009, Taipei, Taiwan, 2009: 4.
45. WOLF M, MOUTON HDUT, VAN DER MERWE JW, KOESLAG F. *An investigation of switching and conduction losses in inverters under varying inductor ripple current*. 9th IEEE AFRICON 2009, Safari Park Hotel, Nairobi, Kenya, 2009: 6.

Proceedings national

1. BOTHA AF, BÜTTNER U, PEROLD WJ. *Nanostructured photovoltaic cells: Using AFM and QCM to produce accurate film thicknesses*. South African Conference on Semi and Superconductor Technology, Spier Wine Estate, Stellenbosch, South Africa, 2009: 71-73.

2. BRAND CJP, WOLHUTER R. *Automated traffic class prediction and prioritization on 802.11 using machine learning*. Southern African Telecommunications Networks and Applications Conference 2009, Royal Swazi Spa, Mbabane, Swaziland, 2009: 5.
3. BRITS JG, ENGELBRECHT HA. *Design of an ad hoc wireless network for animal tracking and environmental management*. Southern African Telecommunications Networks and Applications Conference 2009, Royal Swazi Spa, Mbabane, Swaziland, 2009: 2.
4. DU TOIT E, BEUKES HJ. *Harmonic impact assessment of anti-islanding detection methods*. 18th Southern African Universities Power Engineering Conference: SAUPEC 2009, Protea Hotel, Stellenbosch, South Africa, 2009: 185-193.
5. ELKASEH AAO, BÜTTNER U, SRINIVASU V, PEROLD WJ. *AFM plough YBCO microbridges: substrate effects*. South African Conference on Semi and Superconductor Technology, Spier Wine Estate, Stellenbosch, South Africa, 2009 2009: 91-94.
6. GILMORE JS, WOLHUTER R. *Predicting Low Earth Orbit Satellite Communications Quality and Visibility over Time*. Southern African Telecommunications Networks and Applications Conference 2009, Royal Swazi Spa, Mbabane, Swaziland, 2009: 4.
7. HEGER G, VERMEULEN HJ, PIETERSE PJ, VOSLOO WL. *Evaluation of ATRFTIR spectroscopy when testing polymer insulation materials using the incline plane test*. 18th Southern African Universities Power Engineering Conference: SAUPEC 2009, Protea Hotel, Stellenbosch, South Africa, 2009: 93-99.
8. HOBBS IK, BEUKES HJ. *Anti-islanding methods for a converter on the SANAE grid*. 18th Southern African Universities Power Engineering Conference: SAUPEC 2009, Protea Hotel, Stellenbosch, South Africa, 2009: 227-233.
9. JAKOEF A, VERMEULEN HJ. *Voltage dependency of the power consumption of tubular fluorescent lamps with magnetic ballasts*. 18th Southern African Universities Power Engineering Conference: SAUPEC 2009, Protea Hotel, Stellenbosch, South Africa, 2009: 2-7.
10. KIBET PL, DE VILLIERS W, READER HC. *Characterisation of Spark-Gap Radiated Noise*. 18th Southern African Universities Power Engineering Conference: SAUPEC 2009, Protea Hotel, Stellenbosch, South Africa, 2009: 89-92.
11. KIERSTEAD HJ, WANG R-J, KAMPER MJ. *Design optimisation of a single-sided axial flux permanent magnet in-wheel motor with double-layer non-overlap concentrated winding*. 18th Southern African Universities Power Engineering Conference: SAUPEC 2009, Stellenbosch University, Stellenbosch, South Africa, Stellenbosch University 2009: 36-40.
12. LIMBO BS, VERMEULEN HJ, VOSLOO WL, HOLTZHAUSEN JP. *Aging performance of an HTV SR insulator for HVAC and HVDC excitation using the tracking wheel test*. 18th Southern African Universities Power Engineering Conference: SAUPEC 2009, Protea Hotel, Stellenbosch, South Africa, 2009: 109-112.
13. NORTHEAST DB, FOURIE CJ. *Superconducting sensors and imagers*. South African Conference on Semi and Superconductor Technology, Spier Wine Estate, Stellenbosch, South Africa, 2009 2009: 95-100.
14. OLIVIER FJ, WOLHUTER R. *Evaluation of LDPC FEC Schemes for Satellite Systems*. Southern African Telecommunications Networks and Applications Conference 2009, Royal Swazi Spa, Mbabane, Swaziland, 2009: 4.
15. OTTO AJ, PIETERSE PJ, READER HC. *An Electrometer to Measure Ion Space Charge*. 18th Southern African Universities Power Engineering Conference: SAUPEC 2009, Protea Hotel, Stellenbosch, South Africa, 2009: 117-121.

16. PEDDLE IK. *Fault Tolerant Control: Overview and Research at Stellenbosch University*. International Aerospace Symposium of South Africa (IASSA), Centurion, South Africa, 2009: 4.
17. POOL J, GERBER HR, BULL JJD, FOURIE CJ, MARAIS HG, OLIVER CWC, VAN DER WALT TAJ, PEROLD WJ. *Development of a next-generation commercial computer aided design (CAD) tool*. South African Conference on Semi and Superconductor Technology, Spier Wine Estate, Stellenbosch, South Africa, 2009: 133-139.
18. POTGIETER JHJ, LOMBARD AN, WANG R-J, KAMPER MJ. *Evaluation of a permanent magnet excited induction generator for renewable energy applications*. 18th Southern African Universities Power Engineering Conference: SAUPEC 2009, Stellenbosch University, Stellenbosch, South Africa, 2009: 299-304.
19. RANDEWIJK P-J, BEKKER JC. *Photovoltaic, variable speed drive, three phase induction motor pump system*. 18th Southern African Universities Power Engineering Conference: SAUPEC 2009, Protea Hotel, Stellenbosch, South Africa, 2009: 294-298.
20. SHIFIDI SK, VERMEULEN HJ, PIETERSE PJ. *Impulse performance of insulators with DC bias voltage*. 18th Southern African Universities Power Engineering Conference: SAUPEC 2009, Protea Hotel, Stellenbosch, South Africa, 2009: 122-127.
21. TAYLOR JP, FOURIE CJ. *Overview of superconducting digital electronics*. South African Conference on Semi and Superconductor Technology, Spier Wine Estate, Stellenbosch, South Africa, 2009: 81-86.
22. VAN DER MERWE JW, MOUTON HDUT. *Balancing of a 2-cell modular input-series-output-parallel converter with common duty ratio control under converter mismatch*. 18th Southern African Universities Power Engineering Conference: SAUPEC 2009, Protea Hotel, Stellenbosch, South Africa, 2009: 157-162.
23. VAN DER MERWE PS, READER HC. *Cable Trays and Associated Connections*. . 18th Southern African Universities Power Engineering Conference: SAUPEC 2009, Protea Hotel, Stellenbosch, South Africa, 2009: 139-143.
24. VAN DER WALT PW. *Radar related progress in RF technology over the past decade*. CSIR Radar and EW Knowledge Base Annual Event, Innovation Hub, Pretoria, South Africa, 2009: 6.
25. VAN DER WALT PW. *Time domain performance of Chebyshev filters*. IEEE AP/MTTS Conference, Protea Hotel, Stellenbosch, South Africa, 2009: 4.
26. VAN DER WESTHUIZEN E, VAN ROOYEN G-J. *Baseband carrier recovery and phase tracking as a Doppler compensation technique for a zero-IF SDR*. Southern African Telecommunications Networks and Applications Conference 2009, Royal Swazi Spa, Mbabane, Swaziland, 2009: 6.
27. VAN STADEN WF, BÜTTNER U, FOURIE CJ, SRINIVASU V, HARDIE GL, PEROLD WJ. *PBCO/YBCO bilayer growth and optimization for the fabrication of buffered step-edge Josephson junctions*. South African Conference on Semi and Superconductor Technology, Spier Wine Estate, Stellenbosch, South Africa, 2009: 102-104.
28. VAN ZYL RR, FRANCIS S, PEROLD WJ, BOTHA R. *Optimisation strategies for W band GaAs Gunn diodes*. South African Conference on Semi and Superconductor Technology, Spier Wine Estate, Stellenbosch, South Africa, 2009: 74-80.
29. WIID PG, READER HC, GESCHKE RH. *Developing RFI Studies on KAT-7: Lightning, Earthing and Cabling*. 2009 SA IEEE AP/MTT Conference, Technopark, Stellenbosch, South Africa, 2009: 4.
30. WIID PG, READER HC, GESCHKE RH. *Scale Model and Measuring of Karoo Array Telescope Structure: Lightning and Earthing*. 18th Southern African Universities Power Engineering Conference: SAUPEC 2009, Protea Hotel, Stellenbosch, South Africa, 2009: 4.

31. WOLF M, MOUTON HDUT, VAN DER MERWE W. *A low computational double-loop control strategy for DC-AC inverters.* 18th Southern African Universities Power Engineering Conference: SAUPEC 2009, Protea Hotel, Stellenbosch, South Africa, 2009: 151-156.
32. YOUNG A, DAVIDSON DB, FOURIE CJ. *FEM solution using vector elements for a superconducting microstrip line.* South African Conference on Semi and Superconductor Technology, Spier Wine Estate, Stellenbosch, South Africa, 2009: 87-90.

INDUSTRIAL ENGINEERING

Journal articles

1. BEKKER JF, LOTZ W. Planning formula one race strategies using discrete-event simulation. *Journal of the Operational Research Society* 2009; **60**: 952-961.
2. DE BEER N, DIMITROV DM, VAN DER MERWE AF. Manufacturing of custom-made medical implants for crano/maxillofacial and orthopaedic surgery - an overview of the current state of the industry. *Journal for New Generation Sciences* 2008; **6**(2): 1-15.
3. KRIGE D, BEKKER JF, SCHUTTE CSL. Simulation-based online scheduling in a make-to-order job shop. *South African Journal of Industrial Engineering/Suid-Afrikaanse Tydskrif vir Bedryfingenieurswese* 2009; **20**(2): 205-217.
4. OOSTHUIZEN GA, JOUBERT HJ, TREURNICHT NF. Using palletised workholding to emulate 5-axis machining of aerospace components in the developing world. *South African Journal of Industrial Engineering/Suid-Afrikaanse Tydskrif vir Bedryfingenieurswese* 2009; **20**(2): 193-203.

Proceedings international

1. ESSMANN HE, DU PREEZ ND. *An innovation capability maturity model - development and initial application.* Proceedings of World Academy of Science, Engineering and Technology, Tokyo, Japan, 2009: 435-446.

Proceedings national

1. BOONZAAIER J-W, VON LEIPZIG KH. *Improving the competitiveness of resource poor farmers in South Africa.* 23rd Annual SAIIE Conference, Roodevallei Country Lodge, Gauteng, South Africa, 2009: 1-7.
2. ESSMANN HE, DU PREEZ ND. *Practical cases of assessing innovation capability with a theoretical model: The process and findings.* 23rd Annual SAIIE Conference, Roodevallei Country Lodge, Gauteng, South Africa, 2009: 42-56.
3. GOUS JH, SCHUTTE CSL. *Using knowledge networks to support innovation.* 23rd Annual SAIIE Conference, Roodevallei Country Lodge, Gauteng, South Africa, 2009: 57-71.
4. KOEN D, TREURNICHT NF. *A review of novel cooling methods in titanium machining.* 23rd Annual SAIIE Conference, Roodevallei Country Lodge, Gauteng, South Africa, 2009: 86-95.
5. MARAIS SJ, SCHUTTE CSL. *The development of open innovation models to assist the innovation process.* 23rd Annual SAIIE Conference, Roodevallei Country Lodge, Gauteng, South Africa, 2009: 96-116.
6. OOSTHUIZEN GA, TREURNICHT NF, AKDOGAN G. *An Evaluation of the wear characterisation in milling Ti-6Al-4V.* 23rd Annual SAIIE Conference, Roodevallei Country Lodge, Gauteng, South Africa, 2009: 117-125.

7. SLABBER JH, NEL M, MARAIS K. *Lessons that should have been learnt: Common systemic factors in accidents*. Proceedings of the 5th Annual INCOSE SA Conference, CSIR International Convention Centre, Pretoria, South Africa, 2008: 16.
8. VAN DER MERWE AF, MATOPE S. *The physical design of micro-grippers actuated by Van der Waals forces for use in micro-material handling*. 23rd Annual SAIE Conference, Roodevallei Country Lodge, Gauteng, South Africa, 2009: 179-188.

Books

1. EVERSHIM W. *Innovation Management for Technical Products*. Springer, Aachen, Germany 2009:437 pp.

Chapters in books

1. EVERSHIM W, BAESSLER E, BREUER T. Integrated innovation management. In: Eversheim W, (Ed.). *Innovation Management for Technical Products*, Springer-Verlag, Berlin, Germany, 2009: 7-23.
2. EVERSHIM W, BRANDENBURG F, BREUER T, HILGERS M, ROSIER C. The innovation road map methodology. In: Eversheim W, (Ed.). *Innovation Management for Technical Products*, Springer-Verlag, Berlin, Germany, 2009: 25-114.
3. EVERSHIM W, BREUER T, GRAWATSCH M, HILGERS M, KNOCHE M, ROSIER C, SHÖNING S, SPIELBERG D. Methods description. In: Eversheim W, (Ed.). *Innovation Management for Technical Products*, Springer-Verlag, Berlin, Germany, 2009: 116-210.

MECHANICAL AND MECHATRONIC ENGINEERING

Journal articles

1. BLAINE DC, PARK S-J, GERMAN RM. Linearization of master sintering curve. *Journal of the American Ceramic Society* 2009; **92**(7): 1403-1409.
2. BRINK Y, CROUS LC, LOUW QA, GRIMMER-SOMERS K, SCHREVE K. The association between postural alignment and psychosocial factors to upper quadrant pain in high school students: A prospective study. *Manual Therapy* 2009; **14**(6): 647-653.
3. BRINK Y, HILLIER S, LOUW QA, SCHREVE K. The influence of computer use on the sitting posture of high school students who develop neck and shoulder pain. *South African Journal of Physiotherapy/ Suid-Afrikaanse Fisioterapie Tydskrif* 2009; **65**(2): 21-26.
4. BROUWER RK, GROENWOLD A. Fuzzy relational clustering based on comparing two proximity matrices with utilization of particle swarm optimization. *Soft Computing* 2009; **13**: 577-589.
5. BROUWER RK. Clustering feature vectors with mixed numerical and categorical attributes. *International Journal of Computational Intelligence Systems* 2008; **1**(4): 285-298.
6. BROUWER RK. Extending the rand, adjusted rand and jaccard indices to fuzzy partitions. *Journal of Intelligent Information Systems* 2009; **32**: 213-235.
7. BROUWER RK. Fuzzy clustering of feature vectors with some ordinal valued attributes using gradient descent for learning. *International Journal of Uncertainty Fuzziness and Knowledge-Based Systems* 2008; **16**(2): 195-218.

8. BUSCH A, SCHEFFER C, BASSON AH. Development and testing of a prototype reflex measurement system employing artificial neural networks. *Computer Methods and Programs in Biomedicine* 2009; **94**: 15-25.
9. COETZEE CJ, ELS DNJ. Calibration of discrete element parameters and the modelling of silo discharge and bucket filling. *Computers and Electronics in Agriculture* 2009; **65**: 198-212.
10. COETZEE CJ, ELS DNJ. Calibration of granular material parameters for DEM modelling and numerical verification by blade-granular material interaction. *Journal of Terramechanics* 2009; **46**: 15-26.
11. COETZEE CJ, ELS DNJ. The numerical modelling of excavator bucket filling using DEM. *Journal of Terramechanics* 2009; **46**: 217-227.
12. DOS SANTOS BERNARDES MA, VON BACKSTRÖM TW, KRÖGER DG. Analysis of some heat transfer coefficients applicable to solar chimney power plant collectors. *Solar Energy* 2009; **83**: 264-275.
13. ELVIN N, ELVIN A, SCHEFFER C, ARNOCZKY S, DILLON EM, ERASMUS PJ. A Preliminary study of patellar tendon torques during jumping. *Journal of Applied Biomechanics* 2009; **25**: 360-368.
14. FLURI TP, PRETORIUS JP, VAN DYK C, VON BACKSTROM TW, KRÖGER DG, VAN ZIJL GPAG. Cost analysis of solar chimney power plants. *Solar Energy* 2009; **83**: 246-256.
15. FLURI TP. The potential of concentrating solar power in South Africa. *Energy Policy* 2009; **37**: 5075-5080.
16. FREW DA, SCHEFFER C. Numerical modelling of a high-speed rigid rotor in a single-aerostatic bearing using modified Euler equations of motion. *Mechanical Systems and Signal Processing* 2008; **22**: 133-154.
17. GIOUROUDI I, KOSEL J, CHIRIAC H, SCHEFFER C. Evaluation of CoFeSiB microwires for biomedical stress studies. *Sensor Review* 2009; **7**: 1-5.
18. GROENWOLD A, ETMAN LFP, KOK S, WOOD DW, TOSSERAMS S. An augmented Lagrangian approach to non-convex SAO using diagonal quadratic approximations. *Structural and Multidisciplinary Optimization* 2009; **38**: 415-421.
19. GROENWOLD A, ETMAN LFP. A simple heuristic for gray-scale suppression in optimality criterion-based topology optimization. *Structural and Multidisciplinary Optimization* 2009; **39**: 217-225.
20. GROENWOLD A, WOOD DW, ETMAN LFP, TOSSERAMS S. Globally convergent optimization algorithm using conservative convex separable diagonal quadratic approximations. *AIAA Journal* 2009; **47**: 2649-2657.
21. IJUMBA KP, SEBITOSI AB, PILLAY P, FOLLY K. Impact of extensive residential solar water heating on power system losses. *Energy for sustainable development* 2009; **13**: 85-95.
22. KIM Y, GU DW, POSTLETHWAITE I. Spectral radius minimization for optimal average consensus and output feedback stabilization. *Automatica* 2009; **45**: 1379-1386.
23. LONG CS, LOVEDAY PW, GROENWOLD A. Axisymmetric solid-of-revolution finite elements with rotational degrees of freedom. *Finite Elements in Analysis and Design* 2009; **45**: 121-131.
24. LONG CS, LOVEDAY PW, GROENWOLD A. Effects of finite element formulation on optimal plate and shell structural topologies. *Finite Elements in Analysis and Design* 2009; **45**: 817-825.
25. LONG CS, LOVEDAY PW, GROENWOLD A. Effects of planar element formulation and numerical integration order on checkerboard material layouts. *Structural and Multidisciplinary Optimization* 2009; **39**: 487-501.
26. MEYER AJ, HARMS TM, DOBSON RT. Steam jet ejector cooling powered by waste or solar heat. *Renewable Energy* 2009; **34**: 297-306.

27. PALMER D, LORENZEN L, VAN DER SPUY SJ. The Development of a Biofuels Engine Testing Facility. *R & D Journal* 2008; **24**(3): 25-29.
28. PRETORIUS JP, KRÖGER DG. The Influence of Environment on Solar Chimney Power Plant Performance. *R & D Journal* 2009; **25**: 1-9.
29. REUTER HCR, KRÖGER DG. Effects of wettability on the performance of cross-fluted counterflow film fill. *R & D Journal* 2009; **25**: 29-32.
30. SCHOEVERS JE, SCHEFFER C, DIPPENAAR R. Low-Oxygen-Saturation Quantification in Human Arterial and Venous Circulation. *IEEE Transactions on Biomedical Engineering* 2009; **56**(3): 846-854.
31. SCHREVE K. Sufficient conditions for draft angles on general B-spline surfaces. *Computer-Aided Design* 2009; **41**: 681-684.
32. TERBLANCHE R, REUTER HCR, KRÖGER DG. Drop size distribution below different wet-cooling tower fills. *Applied Thermal Engineering* 2009; **29**: 1552-1560.
33. THIART GD. Analytical solution for a vortex on a spherical surface. *R & D Journal* 2009; **25**: 55-62.
34. VAN DEN HEEVER DJ, SCHREVE K, SCHEFFER C. Tactile sensing using force sensing resistors and a super-resolution algorithm. *IEEE Sensors Journal* 2009; **9**(1): 29-35.
35. VAN DER SPUY SJ, VON BACKSTRÖM TW, KRÖGER DG. Performance of low noise fans in power plant air cooled steam condensers. *Noise Control Engineering Journal* 2009; **57**(4): 341-347.
36. VAN ZYL JM, HARMS TM, TAYLOR AB. Numerical investigation of the thermo-flow processes in an automobile underhood. *R & D Journal* 2009; **25**: 33-39.
37. VISAGIE C, SCHEFFER C, LUBBE WW, DOUBELL AF. Autonomous detection of heart-sound abnormalities using an auscultation jacket. *Australasian Physical & Engineering Sciences in Medicine* 2009; **32**(4): 240-250.
38. WOOD DW, GROENWOLD A. Non-convex dual forms based on exponential intervening variables, with application to weight minimization. *International Journal for Numerical Methods in Engineering* 2009; **80**: 1544-1572.

Proceedings international

1. ALLEN KG, KRÖGER DG, FLURI TP. *Thermal energy storage in a rock bed*. ISES Solar World Congress 2009, Sandton Convention Centre, Johannesburg, South Africa, 2009: 864-875.
2. BASSON AH, SEQUEIRA MA. *Case Study of a Fixture-Based Reconfigurable Assembly System*. IEEE International Symposium on Assembly Manufacturing, Suwon, Suwon, Korea, 2009: 387-392.
3. COETZEE CJ, VERMEER P, BEUTH L. *The Modelling of Large Deformation Geotechnics using the Material Point Method*. 1st African Conference on Computational Mechanics - An International Conference, Sun City, South Africa, 2009: 1.
4. COETZEE CJ. *The Modelling of Bulk Materials Handling using the Discrete Element Method*. 1st African Conference on Computational Mechanics - An International Conference, Sun City, South Africa, 2009: 1.
5. COMBRINCK ML, HARMS TM, MCGEOCH MA. *A Computational Fluid Dynamics Analysis of the Airflow over Keystone Plant Species, Azorella selago, on sub-Antarctic Marion Island*. 1st African Conference on Computational Mechanics - An International Conference, Sun City, South Africa, 2009: 53.
6. DIMITROV D, MOAMMER A, HARMS TM. *Cooling channel configuration in injection moulds*. 4th International Conference on Advanced Research and Rapid Prototyping, Leiria, Portugal, 2009: 355-360.

7. DUNN D, SNEDDEN G, VON BACKSTRÖM TW. *Turbulence Model Comparisons for a Low Pressure 1.5 Stage Test Turbine*. 19th ISABE-2009 Conference, Le Centre Sheraton Montréal Hotel, Montreal, Canada, 2009: 1-7.
8. EGBUNA CC, BASSON AH. *Electric Actuator Selection Design Aid for Low Cost Automation*. ICED 09 The 17th International Conference on Engineering Design, Stanford, USA, 2009: 43-54.
9. EISENBERG M, OLADIRAN MT, SCHEFFER C, UZIAK J. *Implementation of problem based learning in global engineering teams*. ICERI 2009 Conference, Madrid, Spain, 2009: 2587-2591.
10. FLURI TP, VON BACKSTRÖM TW. *Comparison of Solar Resource Assessments for South Africa*. ISES Solar World Congress 2009, Sandton Convention Centre, Johannesburg, South Africa, 2009: 68-76.
11. GINSBERG L, HARMS TM. *Introduction to Lymphatic Modelling*. 1st African Conference on Computational Mechanics - An International Conference, Sun City, South Africa, 2009: 67.
12. HARRIS R, HARMS TM, KRÖGER DG, GILL A. *Flow around a Solar Chimney Power Plant: a Numerical Analysis*. 1st African Conference on Computational Mechanics - An International Conference, Sun City, South Africa, 2009: 58.
13. JOUBERT EC, HARMS TM, MULLER A, HIPONDOKA M, HENCHEL JR. *Seed Movement over a Desert Dune*. 1st African Conference on Computational Mechanics - An International Conference, Sun City, South Africa, 2009: 77.
14. KIM Y. *Bisection algorithm of increasing algebraic connectivity by adding an edge*. 17th Mediterranean Conference on Control & Automation, Makedonia Palace, Thessaloniki, Greece, 2009: 298-301.
15. MEYER AJ, FLURI TP, PALMER D. *Solar, Hydro and Wind Electricity Generation Potential of the Free State Province, South Africa*. ISES Solar World Congress 2009, Sandton Convention Centre, Johannesburg, South Africa, 2009: 124-133.
16. MÜLLER JH, SCHEFFER C, ERASMUS PJ, DILLON EM, ELVIN A. *Patellofemoral contact load as a function of the tibial tubercle medial-lateral position*. XXII Congress of the International Society of Biomechanics, Cape Town, South Africa, 2009: 1.
17. MÜLLER JH, SCHEFFER C, ERASMUS PJ, DILLON EM, ELVIN A. *Simulation of a volunteer-specific patellofemoral joint*. XXII Congress of the International Society of Biomechanics, Cape Town, South Africa, International Society of Biomechanics 2009: 1.
18. PALMER D, MEYER AJ. *Preliminary Study of a 1200 House Off-Grid Development Powered from Biomass*. ISES Solar World Congress 2009, Sandton Convention Centre, Johannesburg, South Africa, 2009: 1049-1056.
19. PIERCE WT, VON BACKSTRÖM TW. *Laminar Separation Bubble Prediction with CFD*. ISES Solar World Congress 2009, Sandton Convention Centre, Johannesburg, South Africa, 2009: 1057-1064.
20. PRETORIUS JP, KRÖGER DG. *Regulating Solar Chimney Power Plant Output According to Demand*. ISES Solar World Congress 2009, Sandton Convention Centre, Johannesburg, South Africa, 2009: 1075-1084.
21. RADEMEYER AJ, BLANCKENBERG M, SCHEFFER C. *Wireless Physiological Monitoring System for Psychiatric Patients*. 31st Annual International Conference of the IEEE EMBS, Minneapolis, USA, 2009: 5134-5137.
22. REUTER HCR, KRÖGER DG. *Influence of structural design configurations on natural draught cooling tower performance*. 1st African Conference on Computational Mechanics - An International Conference, Sun City, South Africa, 2009: 92.

23. REUTER HCR, VILJOEN DJ, KRÖGER DG. *Evaluation of performance prediction of cooling tower spray zones.* 1st African Conference on Computational Mechanics - An International Conference, Sun City, South Africa, 2009: 91.
24. SINGO D, PAPKA P, WYNGAARDT SM, DOBSON RT. *A Novel Detector for High Neutron Flux Measurements.* Nuclear Physics Methods and Accelerators in Biology and Medicine: Fifth International Summer School on Nuclear Physics Methods and Accelerators in Biology and Medicine, Bratislava, Slovakia (Slovak Republic), 2009: 168-170.
25. VAN DEN HEEVER DJ, SCHEFFER C, ERASMUS PJ, DILLON EM. *Development of a Patient-Specific Femoral Component for Unicompartmental Knee Replacement.* 31st Annual International Conference of the IEEE EMBS, Minneapolis, USA, 2009: 5239-5242.
26. VAN DER WESTHUIZEN HJ, HARMS TM, TAYLOR AB, GILL A. *A Computational and Experimental Comparison between Two Spark Ignition Engine Combustion Chambers.* 1st African Conference on Computational Mechanics - An International Conference, Sun City, South Africa, 2009: 59.
27. VAN ZYL JM, HARMS TM, TAYLOR AB. *Numerical Investigation of the Flow and Thermal Processes Occurring Within an Automobile Underhood.* 1st African Conference on Computational Mechanics - An International Conference, Sun City, South Africa, 2009: 64.
28. VON BACKSTRÖM TW, MALIAGE SM. *Stall Considerations in Solar Chimney Turbines.* ISES Solar World Congress 2009, Sandton Convention Centre, Johannesburg, South Africa, 2009: 1156-1165.
29. ZARRABI AD, CONRADIE JP, HEYNS CF, SCHEFFER C, SCHREVE K. *Development of a cost-effective computer-assisted robotic gantry system for gaining rapid and accurate calyceal access during percutaneous nephrolithotomy.* 30th Congress of the Société Internationale d'Urologie, Shanghai International Convention Centre, Shanghai, China, 2009: S26 - S27.
30. ZARRABI AD, CONRADIE JP, HEYNS CF, SCHEFFER C, SCHREVE K. *Fluoroscopy based robotic needle access system for use in oercutaneous nephrolithotomy (PCNL) .* 44th Congress of the European Society for Surgical Research, Nimes, France, 2009: 5.

Proceedings national

1. LUBBE WW, BOTHA JSF, WEICH HSVH, HERBST P, LOUW IB, KOEKEMOER HL, SCHEFFER C, DOUBELL AF. *Recognition of cardiac abnormalities with the aid of a precordial auscultation device.* 10th Annual Congress of the South African Heart Association, Sun City, South Africa, 2009: 275.

PROCESS ENGINEERING

Journal articles

1. ALI AY, BRADSHAW SM. Quantifying damage around grain boundaries in microwave treated ores. *Chemical Engineering and Processing* 2009; **48**: 1566-1573.
2. AMIGUN B, VON BLOTTNITZ H. Capital cost prediction for biogas installations in Africa: Lang factor approach. *Environmental Progress & Sustainable Energy* 2009; **28**(1): 134-142.
3. AMIGUN B, VON BLOTTNITZ H. Cost analyses and predictions for a fuel ethanol plant in a rural and landlocked African country: Lang factor approach. *International Journal of Production Economics* 2009; **119**: 207-216.

4. BANDA W, GEORGALLI G, EKSTEEN JJ, LANG CI. Silicon activity in liquid Fe-Co-Cu-Si. *Mineral Processing and Extractive Metallurgy* 2009; **118**(3): 182-185.
5. BEZUIDENHOUT JJ, EKSTEEN JJ, BRADSHAW SM. CFD modelling of Molten Matte and slag flows in a circular three-phase smelting furnace. *Progress in Computational Fluid Dynamics* 2009; **9**(6/7): 316-324.
6. BEZUIDENHOUT JJ, EKSTEEN JJ, BRADSHAW SM. Computational fluid dynamic modelling of an electric furnace used in the smelting of PGM containing concentrates. *Minerals Engineering* 2009; **22**: 995-1006.
7. BURCHELL JJ, ALDRICH C, EKSTEEN JJ, NIESLER TR, JEMWA GT. Acoustic monitoring of plasma arcs in direct current electric arc furnaces. *Metallurgical and Materials Transactions B-Process Metallurgy and Materials Processing Science* 2009; **40B**: 886-891.
8. CLOETE SWP, EKSTEEN JJ, BRADSHAW SM. A mathematical modelling study of fluid flow and mixing in full-scale gas-stirred ladles. *Progress in Computational Fluid Dynamics* 2009; **9**(6/7): 345-356.
9. CORREIA LDC, CLARKE KG. Measurement of the overall volumetric oxygen transfer coefficient in alkane-aqueous dispersions. *Journal of Chemical Technology and Biotechnology* 2009; **84**(12): 1793-1797.
10. DARAMOLA MO, BURGER AJ, PERA-TITUS M, GIROIR-FENDLER A, MIACHON S, LORENZEN L, DALMON J-A. Nanocomposite MFI-ceramic hollow fibre membranes via pore-plugging synthesis: Prospects for xylene isomer separation. *Journal of Membrane Science* 2009; **337**: 106-112.
11. GEORGALLI G, EKSTEEN JJ, BEZUIDENHOUT R, VAN BEEK B, GOFF T. Towards electrode immersion control on Lonmin's no. 1 circular furnace. . *Journal of the South African Institute of Mining and Metallurgy* 2009; **108**: 53-64.
12. LALOO R, MAHARAJH D, GÖRGENS JF, GARDINER N. Functionality of a *Bacillus cereus* biological agent in response to physiological variables encountered in aquaculture. *Applied Microbiology and Biotechnology* 2008; **79**(1): 111-118.
13. LALOO R, MAHARAJH D, GÖRGENS JF, GARDINER N. High-density spore production of a *B. cereus* aquaculture biological agent by nutrient supplementation. *Applied Microbiology and Biotechnology* 2009; **83**: 59-66.
14. LAMYA RM, LORENZEN L. A semi-empirical kinetic model for the atmospheric leaching of a Ni-Cu converter matte in copper sulphate-sulphuric acid solution. *Journal of the South African Institute of Mining and Metallurgy* 2009; **109**: 755-760.
15. LORENZEN L, EKSTEEN JJ, PELSER M, ALDRICH C, GEORGALLI G. Activated alumina-based adsorption and recovery of excess fluoride ions subsequent to calcium and magnesium removal in base metal leach circuits. *Journal of the South African Institute of Mining and Metallurgy* 2009; **109**(8): 447-453.
16. MAHARAJH D, LALOO R, GÖRGENS JF. Effect of an exponential feeding regime on the production of *Rhodotorula araucariae* epoxide hydrolase in *Yarrowia lipolytica*. *Letters in Applied Microbiology* 2008; **47**: 520-525.
17. MAHARAJH D, ROTH R, LALOO R, SIMPSON C, MITRA R, GÖRGENS JF, RAMCHURAN S. Multi-copy expression and fed-batch production of *Rhodotorula araucariae* epoxide hydrolase in *Yarrowia lipolytica*. *Applied Microbiology and Biotechnology* 2008; **79**(2): 235-244.
18. ROBINSON JP, KINGMAN SW, SNAPE CE, BARRANCO R, SHANG H, BRADLEY MSA, BRADSHAW SM. Remediation of oil-contaminated drill cuttings using continuous microwave heating . *Chemical Engineering Journal* 2009; **152**: 458-463.
19. SCHWARZ CE, FOURIE FCVN, KNOETZE JH. Phase equilibria of alcohols in supercritical fluids Part II. The Effect of side branching on C_n alcohols in supercritical carbon dioxide. *Journal of Supercritical Fluids* 2009; **51**: 128-135.

Proceedings international

1. ALDRICH C, JEMWA GT, RAMA M. *Online Analysis of Coal on a Pilot-Plant Conveyor Belt by Use of Machine Vision and Kernel Methods*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 7 pages.
2. ALDRICH C, MUSEE N. *Techno-Economic Considerations in the Scale-Up of Ultrasonic Defouling of Membrane Systems*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.
3. ALI AY, BRADSHAW SM. *Effect of Grain Size and Thermo-Mechanical Properties of Minerals on Strength Reduction of Binary Ores Subjected to Microwave Radiation*. 1st Sourthern Hemisphere International Rock Mechanics Symposium - SHIRMS 2008, ACG - Australian Centre for Geomechanics, Perth, Australia, 2008: 85-97.
4. AMIGUN B, GÖRGENS JF, KNOETZE JH. *Biomethanol production from gasification of non woody plant in South Africa: optimum scale and economic performance*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 17 pages.
5. ANDRÉ ALB, ELS ER. *Study of Water-in-Crude-Oil emulsions using Gravity-settling, Critical-Electric-Field and Centrifuge Methods*. Chemeca 2009 Conference, Burswood Entertainment Complex, Australia, 2009: 10 pages.
6. AURET L, ALDRICH C. *Process fault diagnosis using Random Forests*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.
7. BRADSHAW SM, ALI AY, MARCHAND R, BARNARD A. *Performance Quantification of Applicators for Microwave Treatment of Crushed Mineral Ore*. Proceedings of the 12th International Conference on Microwave and High Frequency Heating AMPERE 2009, Forschungszentrum , Universitat, Karlsruhe, Germany, Forschungszentrum Karlsruhe, Germany 2009: 55-58.
8. BURCHELL JJ, ALDRICH C, GROENEWALD JWDEV. *A Phase Space Approach to Tracking the States of an Autogenous Mill*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.
9. CALLANAN LH, RAU U, ADONIS MF, ENGELBRECHT JMM. *Optimization of the Tri-Phase Hydroxylation of Toluene with Hydrogen Peroxide over TS-1*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.
10. CORREIA LDC, CLARKE KG, ALDRICH C. *Interfacial Gas-Liquid Transfer in Alkane-Aqueous Dispersions*. 8th World Congress of Chemical Engineering, Palais des Congrès de Montréal, Montréal, Quebec, Canada, 2009: 7 pages.
11. CORREIA LDC, CLARKE KG, ALDRICH C. *Interfacial Gas-Liquid Transfer in Alkane-Aqueous Dispersions*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 7 pages.
12. DARAMOLA MO, BURGER AJ, GIROIR-FENDLER A, MIACHON S. *Energy efficient process for xylene isomer separation: The use of nanocomposite MFI-ceramic hollow fibres*. 2nd International Conference on Environmental Management, Engineering, Planning and Economics - CEMEPE & SECOTOX, Myconos, Greece, 2009: 1847-1855.
13. DARAMOLA MO, BURGER AJ, GIROIR-FENDLER A, MIACHON S. *Nanocomposite MFI-alumina based Catalytic Membrane Reactors: Application for Meta-xylene Isomerization over Pt-HZSM-5 Catalyst*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 9 pages.
14. DARAMOLA MO, BURGER AJ, GIROIR-FENDLER A, MIACHON S. *Nanocomposite MFI-Alumina membranes: Influence of operating parameters on Xylene Vapour Mixture Separation*. 3rd NanoAfrica 2009 Confrence, CSIR Internatinal Convention Centre, Pretoria, South Africa, 2009: 1-9.

15. DARAMOLA MO, DENG Z, PERA-TITUS M, GIROIR-FENDLER A, BURGER AJ, GUO Y. *Nanocomposite MFI-ceramic hollow fibre: preparation and application to the separation of xylene isomer mixtures*. 9th International Conference on Catalysis in Membrane Reactors. Domaine Scientifique de la Doua, Lyon, France, 2009: 2 pages.
16. DE VILLIERS AJ, SCHWARZ CE, KNOETZE JH, BURGER AJ. *Thermodynamic modeling of complex fluids and their mixtures: Some second-order derivative properties with CPA, SRK and Peng-Robinson*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.
17. DU PREEZ LJ, SCHWARZ CE, KNOETZE JH, BURGER AJ. *Evaluating Reaction Rate Expressions for CO₂ and MEA in 2-Propanol*. 8th World Congress of Chemical Engineering, Palais des Congrès de Montréal, Montréal, Quebec, Canada, 2009: 6 pages.
18. DU PREEZ LJ, SCHWARZ CE, KNOETZE JH. *Absorption Rates of CO₂ into Solutions of Mono-ethanolamine/2-Propanol*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.
19. DU PREEZ LJ, SCHWARZ CE, KNOETZE JH. *Reaction Rate Expressions for the reaction of CO₂ and Mono-ethanolamine in a 2-Propanol Solvent System*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.
20. DU PREEZ R, CLARKE KG, COWAN D, BURTON S. *Performance of an Amidase-Immobilised Membrane Bioreactor*. 8th World Congress of Chemical Engineering, Palais des Congrès de Montréal, Montréal, Quebec, Canada, 2009: 8 pages.
21. DU PREEZ R, CLARKE KG, COWAN D, BURTON S. *Performance of an Amidase-Immobilised Membrane Bioreactor*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.
22. ELARBI AA, BURGER AJ, MCLACHLAN DS, SANDERSON RD. *Flux Enhancement in a Spiral Wrap Ultrafiltration Element by Using Backpulsing*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.
23. ELHARATI MA, WEBER WG, SANDERSON RD, KNOETZE JH. *Poly(vinyl alcohol) / Polyamide Thin-film Composite Membranes*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 9 pages.
24. FOURIE FCVN, SCHWARZ CE, KNOETZE JH. *Design Considerations for High-Pressure and High-Temperature Phase Equilibrium Measurements*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 9 pages.
25. FOURIE FCVN, SCHWARZ CE, KNOETZE JH. *Design Considerations for Multi-Component High-Pressure Phase Equilibria Measurements*. 8th World Congress of Chemical Engineering, Palais des Congrès de Montréal, Montréal, Quebec, Canada, 2009: 6 pages.
26. GEORGALLI G, EKSTEEN JJ, BEZUIDENHOUT R, VAN BEEK B, GOFF T. *Towards electrode immersion control on Lonmin's No. 1 circular furnace*. Third International Platinum Conference 'Platinum in Transformation', Sun City, SA, Johannesburg, South Africa, 2008: 219-230.
27. HUGO T, ABOYADE A, GÖRGENS JF, CARRIER M, KNOETZE JH, STAHL R. *Thermochemical Characteristics of South African Agricultural Residues Using Non-Isothermal Thermogravimetry*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.
28. KHALAF A, SANDERSON RD, KNOETZE JH. *Production of Submicron Hollow Fibers by Co-electrospinning of Cellulose acetate*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 7 pages.
29. LAMPRECHT SM, SCHWARZ CE, BURGER AJ, KNOETZE JH, ERASMUS AB, NIEUWOUDT I. *Establishing a Facility for the Hydrodynamic Characterisation of Packed Column Internals*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.

30. LAMPRECHT SM, SCHWARZ CE, KNOETZE JH. *Measuring the Hydraulic Capacity of Structured Packing*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.
31. LEEUWNER MJ, ALDRICH C, AURET L, BEZUIDENHOUT C. *On-line monitoring of hydrocyclones by use of image analysis*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.
32. LEIBBRANDT NH, KNOETZE JH, GÖRGENS JF. *Technical performance of process routes for liquid biofuels from sugarcane bagasse: A comparison between biological fermentation and thermochemical processing*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.
33. LORENZEN L, SHUMBA T. *Soil washing and bioremediation of slime dam material*. CHEMeca 2009 Conference, Burswood Entertainment Complex, Australia, Engineers Australia 2009: 12 pages.
34. PAQUET EF, SCHWARZ CE, KNOETZE JH, ERASMUS AB, NIEUWOUDT I. *Construction of a Facility to Evaluate the Performance of Structured Packing*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.
35. SCHWARZ CE, BONTHUYS GJK, VAN SCHALKWYK RF, KNOETZE JH, BURGER AJ. *Separation of Alkanes and Alcohols with Supercritical Fluids*. 8th World Congress of Chemical Engineering, Palais des Congrès de Montréal, Montréal, Quebec, Canada, 2009: 6 pages.
36. SCHWARZ CE, BONTHUYS GJK, VAN SCHALKWYK RF, KNOETZE JH, BURGER AJ. *Technical and economic evaluation of the separation of alkanes and alcohols with supercritical fluids*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.
37. SCHWARZ CE, KNOETZE JH. *Design of Supercritical Fluid Processes for High Molecular Mass Petrochemical*. 8th World Congress of Chemical Engineering, Palais des Congrès de Montréal, Montréal, Quebec, Canada, 2009: 6 pages.
38. SCHWARZ CE, KNOETZE JH. *Evaluation of the state of the art of the design of processes for the supercritical fluid separation of high molecular mass petrochemicals*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 9 pages.
39. SHUGMAN E, ALDRICH C, SANDERSON RD, MCLACHLAN DS. *Flux recovery during infrasonic frequency backpulsing of micro and ultra filtration membranes, fouled with alumina and yeast*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 9 pages.
40. THYSE EL, AKDOGAN G, VILJOEN RM. *The application of time series variography as an aid in controlling the %SiO₂ within a feed stream to an ilmenite smelter*. HMC 2009 Heavy Minerals Conference, Champagne Sports Resort, Drakensberg, South Africa, 2009: 123-128.
41. UYS EC, SCHWARZ CE, NIEUWOUDT I, BURGER AJ, KNOETZE JH. *Hydrodynamic characterisation of tray columns*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.
42. VAN DER MERWE AB, KNOETZE JH, GÖRGENS JF. *Process Models for Biobutanol Production from Sugarcane Molasses*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 9 pages.
43. VAN DER WESTHUIZEN FE, SCHWARZ CE, BURGER AJ, KNOETZE JH. *Diffusion Coefficient of Naphthalene in Air, Carbon Dioxide and Helium*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.
44. VAN DER WESTHUIZEN FE, SCHWARZ CE, KNOETZE JH, BURGER AJ. *Vapour Phase Mass Transfer Coefficient of Naphthalene in Structured Packing*. 8th World Congress of Chemical Engineering, Palais des Congrès de Montréal, Montréal, Quebec, Canada, 2009: 6 pages.

45. WANG Q, ALDRICH C. *Monitoring of Process Systems with Topographic Projection Methods*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.

Proceedings national

1. OOSTHUIZEN GA, TREURNICHT NF, AKDOGAN G. *An Evaluation of the wear characterisation in milling Ti-6Al-4V*. 23rd Annual SAIIE Conference, Roodevallei Country Lodge, Gauteng, South Africa, 2009: 117-125.

FACULTY OF HEALTH SCIENCES

ANATOMICAL PATHOLOGY

Journal articles

1. BEZUIDENHOUT J, ROBERTS T, MULLER L, VAN HELDEN P, WALZL G. Pleural Tuberculosis in Patients with Early HIV Infection Is Associated with Increased TNF-Alpha Expression and Necrosis in Granulomas. *PLOS ONE* 2009; **4**(1): 1-8.
2. DEMPERS JJ, FOLKERTH RD, KINNEY HC, ODENDAAL HJ, SENS MA, RANDALL BB, WADEE SA. The institution of a standardized SIDS investigation protocol in South Africa: Feasibility study of 11 cases in the Western Cape. *Forensic Science Medicine and Pathology* 2009; **5**(2): 113.
3. KOEGELENBERG CFN, BOLLIGER CT, PLEKKER D, WRIGHT CA, BRUNDYN K, LOUW M, SCHUBERT P, VAN DEN HEUVEL MM, DIACON AH. Diagnostic yield and safety of ultrasound-assisted biopsies in superior vena cava syndrome. *European Respiratory Journal* 2009; **33**(6): 1389-1395.
4. KOTZE MJ, VAN VELDEN DP, JANSE VAN RENSBURG S, ERASMUS RT. Pathogenic mechanisms underlying iron deficiency and iron overload: New insights for clinical application. *Electronic Journal of International Federation of Clinical Chemistry (EJIFCC)* 2009; **20**(2): 1-16.
5. LAMMIE GA, HEWLETT RH, SCHOE MAN JF, DONALD PR. Tuberculous cerebrovascular disease: A review. *Journal of Infection* 2009; **59**(3): 156-166.
6. MOSES J, KOEGELENBERG CFN, BRUNDYN K, BOLLIGER CT. Clinical puzzle: A cryptic case of brain metastases. *South African Respiratory Journal* 2009; **15**(2): 68-71.
7. OKONDA S, WRIGHT CA, MICHELOW P. The status of cervical cytology in Swaziland, Southern Africa: A descriptive study. *Cytology* 2009; **6**(14): 1-7.
8. PECORARO AJK, LOUW M, KOEGELENBERG CFN. Pulmonary puzzle: An uncommon cause of superior vena cava obstruction. *South African Respiratory Journal* 2009; **15**(4): 147-148.
9. PLEKKER D, KOEGELENBERG CFN, SCHUBERT P, BOLLIGER CT. An unusual cause of hoarseness. *Respiration* 2009; **77**: 341-343.
10. SCHROETER L, LOUW M, MICHELOW P, WRIGHT CA. Application of cytomorphologic features and immunocytochemistry to cervicovaginal smears. A scoring system to distinguish between endometrial and endocervical adenocarcinoma. *Acta Cytologica* 2009; **53**(6): 630-635.
11. TISHKOFF SA, REED FA, FRIEDLAENDER FR, EHERT C, RANCIARO A, FROMET A, HIBRO JB, AWOMOYI AA, BOBO J-M, DOUMBO O, IBRAHIM M, JUMA AT, KOTZE MJ, LEMAN G, MOORE JH, MORTENSEN H, NYAMBO TB, OMAR SA, POWELL K, PRETORIUS GS, SMITH MW, THERA MA, WAMBEBE C, WEBER. The genetic structure and history of Africans and African Americans. *Science* 2009; **324**: 1035-1044.
12. VIVIER J, BARDIEN S, VAN DER MERWE L, BRUSNICKY J, ZAHARIE SD, KEYSER R, HEWLETT RH, DE JONG G, HARTZENBERG B. A study of meningiomas in South Africa: Investigating a correlation between clinical presentation, histopathology and genetic markers. *British Journal of Neurosurgery* 2009; **23**(1): 63-70.

13. WRIGHT CA, HESSELING AC, BAMFORD C, BURGESS SM, WARREN RM, MARAIS BJ. Fine Needle Aspiration Biopsy-A first line diagnostic procedure in pediatric tuberculosis suspects with peripheral lymphadenopathy? *International Journal of Tuberculosis and Lung Disease* 2009; **13**(11): 1373-1379.
14. WRIGHT CA, WARREN RM, MARAIS BJ. Fine Needle Aspiration Biopsy- an undervalued diagnostic modality in pediatric mycobacterial disease. *International Journal of Tuberculosis and Lung Disease* 2009; **13**(12): 1467-1475

Chapters in books

1. BEZUIDENHOUT J, SCHNEIDER JW. Pathology and Pathogenesis of Tuberculosis. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publications, London, United Kingdom, 2009: 117-128.
2. JANSE VAN RENSBURG S, HAUG PD, KOTZE MJ. Multiple Sclerosis. In: Snyman JR, Strydom L, (Eds). *MIMS Disease Review 2009/2010*, Avusa Media Limited, Saxonwold, South Africa, 2009: 369-374.
3. JORDAAN HF, SCHNEIDER JW. Dermatological manifestations of tuberculosis in adults and children. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 484-493.
4. JORDAAN HF, SCHNEIDER JW. Dermatology case report - Papulonecrotic tuberculosis. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 839-840.
5. MARAIS BJ, WRIGHT C. Extrapulmonary tuberculosis in children. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 823-825.
6. WRIGHT CA, BEZUIDENHOUT J. Histopathology and Cytopathology. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 205-215.

ANATOMY AND HISTOLOGY

Journal articles

1. DE BEER JF, BURKHART S, ROBERTS CP, VAN ROOYEN K, CRESSWELL T, DU TOIT DF. The congruent-arc Latarjet. *Techniques in Shoulder & Elbow Surgery* 2009; **10**(2): 62-67.
2. DE BOER JJ, BLANKEVOORT L, KINGSMA I, VORSTER W. In vitro study of inter-individual variation in posterior slope in the knee joint. *Clinical Biomechanics* 2009; **24**: 488-492.
3. DU TOIT DF, PAGE BJ. An *in vitro* evaluation of the cell toxicity of honey and silver dressings. *Journal of Wound Care* 2009; **18**(9): 383-389.
4. DU TOIT DF, PAGE BJ. Modern wound care strategies: Surgical dressings and clinical device selection based on academic cell-biology evidence. *The Specialist Forum* 2009; **9**: 12-18.
5. DU TOIT DF, PAGE BJ. Stem cell science and regenerative medicine: Latest trends in biological wound care. *The Specialist forum* 2009; **9**: 23-29.
6. KOTZE SH, VAN DER MERWE EL, NDOU R, O'RIAIN MJ, BENNETT NC. The colonic groove or furrow: a Comparative morphological study in six species of African mole-rats (Rodentia, Bathyergidae). *Journal of Morphology* 2009; **270**: 966-975.

ANESTHESIOLOGY AND CRITICAL CARE

Journal articles

1. COETZEE AR, LEVIN AI. Stress, strain, ignorance and reinventing the wheel: Understanding central venous pressure. *Southern African Journal of Anaesthesia and Analgesia* 2009; **15**(5): 20-28.
2. COETZEE AR. Is our speciality going the wrong way? A personal perspective. *Southern African Journal of Anaesthesia and Analgesia* 2009; **15**(3): 5-6.
3. COETZEE JF. Total intravenous anaesthesia to obese patients: Largely guesswork? *European Journal of Anaesthesiology* 2009; **26**(5): 359-361.
4. CONNELLAN M B, ROOS SJ, COETZEE AR, ROSSOUW GJ. The pressure flow relationship of the internal mammary artery after offpump anastomosis to the left anterior descending coronary artery in the porcine model. *SA Heart* 2009; **6**(4): 222-228.
5. KRUGER JC, MARWICK PC, LEVIN AI. Lipid rescue: The use of lipid emulsions to treat local anaesthetic toxicity. *Southern African Journal of Anaesthesia and Analgesia* 2009; **15**(5): 20-28.
6. LANGENEGGER E, COETZEE AR, JACOBS S, LE ROUX A, THERON GB. Severe acute respiratory infection with influenza A (H1N1) during pregnancy. *SAMJ South African Medical Journal* 2009; **99**(10): 713-716.
7. MARWICK PC, LEVIN AI, COETZEE AR. Recurrence of cardiotoxicity after lipid rescue from bupivacaine-induced Cardiac Arrest. *Anesthesia Analgesia* 2009; **108**(4): 1344-1346.
8. NGOGA E, HALL D, MATTHEYSE F, GROVÉ D. Outcome of pregnancy in the morbidly obese woman. *South African Family Practice* 2009; **51**(1): 39-41.

CARDIOTHORACIC SURGERY

Journal articles

1. CONNELLAN MB, ROOS SJ, COETZEE AR, ROSSOUW GJ. The pressure flow relationship of the internal mammary artery after offpump anastomosis to the left anterior descending coronary artery in the porcine model. *SA Heart* 2009; **6**(4): 222-228.
2. GOUSSARD P, GIE RP, KLING S, ANDRONIKOU S, JASON JT, ROSSOUW GJ. Phrenic nerve palsy in children associated with confirmed intrathoracic tuberculosis: Diagnosis and clinical course. *Pediatric Pulmonology* 2009; **44**(4): 345-350.
3. VAN WYK HWJ. The synergy between percutaneous coronary intervention with TAXUS and cardiac surgery study: A surgical perspective. *SA Heart* 2009; **6**(4): 230-237.

CHEMICAL PATHOLOGY

Journal articles

1. DON-WAUCHOPE AC, HOFFMANN M, LE RICHE M, ASCOTT-EVANS BH. Review of the prevalence of macroprolactinaemia in a South African hospital. *Clinical Chemistry and Laboratory Medicine* 2009; **47**(7): 882-884.

2. ERASMUS RT, ZEMLIN AE. Clinical Audit in the Laboratory. *Journal of Clinical Pathology* 2009; **62**: 593-597.
3. ERASMUS RT. The brain and heart: Dancing in unison? *Clinica Chimica Acta* 2009; **400**: 1-2.
4. ESSACK Y, HOFFMANN M, RENSBURG MA, VAN WYK J, MEYER CS, ERASMUS RT. A comparison of five glucometers in South Africa. *Journal for Endocrinology, Metabolism and diabetes of South Africa (JEMDSA)* 2009; **14**(2): 102-105.
5. HAARBURGER D, HOFFMANN M, ERASMUS RT, PILLAY TS. Relationship between vitamin D, calcium and parathyroid hormone in Cape Town. *Journal of Clinical Pathology* 2009; **62**: 567-569.
6. HOFFMANN M, MEYER WP, ERASMUS RT. Hypo electrolytaemia and metabolic alkalosis: An important clue to an important diagnosis. *APFCB News* 2009; **12**: 32-34.
7. HON G, HASSAN M, JANSE VAN RENSBURG S, ABEL S, MARAIS DW, VAN JAARSVELD P, SMUTS CM, HENNING F, ERASMUS RT, MATSHA T. Immune cell membrane fatty acids and inflammatory marker, C-reactive protein, in patients with multiple sclerosis. *British Journal of Nutrition* 2009; **102**: 1334-1340.
8. HON G, HASSAN M, VAN RENSBURG SJ, ABEL S, MARAIS DW, VAN JAARSVELD P, SMUTS CM, HENNING F, ERASMUS RT, MATSHA T. Erythrocyte membrane fatty acids in patients with multiple sclerosis. *Multiple Sclerosis* 2009; **15**: 759-762.
9. HON GM, HASSAN S, JANSE VAN RENSBURG S, ABEL S, ERASMUS RT, MATSHA TE. Membrane saturated fatty acids and disease progression in Multiple Sclerosis patients. *Metabolic Brain Disease* 2009; **24**: 561-568.
10. HON GM, HASSAN S, JANSE VAN RENSBURG S, ABEL S, VAN JAARSVELD P, ERASMUS RT, MATSHA TE. Red blood cell membrane fluidity in the Etiology of multiple sclerosis. *Journal of Membrane Biology* 2009; **232**: 25-34.
11. JANSE VAN RENSBURG S, SMUTS CM, HON GM, KIDD M, VAN DER MERWE S, MYBURGH C, OOSTHUIZEN PP, EMSLEY RA. Changes in erythrocyte membrane fatty acids during a clinical trial of eicosapentaenoic acid (EPA) supplementation in schizophrenia. *Metabolic Brain Disease* 2009; **24**: 659-672.
12. KOTZE MJ, VAN VELDEN DP, JANSE VAN RENSBURG S, ERASMUS RT. Pathogenic mechanisms underlying iron deficiency and iron overload: New insights for clinical application. *Electronic Journal of International Federation of Clinical Chemistry (EJIFCC)* 2009; **20**(2): 1-16.
13. MATSHA TE, HASSAN S, BAHTA A, FANAMPE B, SOMERS AY, HOFFMANN M, MOHAMMED Z, ERASMUS RT. Metabolic syndrome in 10-16-year-old learners from the Western Cape, South Africa: Comparison of the NCEP ATP III and IDF criteria. *Atherosclerosis* 2009; **205**: 363-366.
14. RENSBURG MA, ESSACK Y, HOFFMANN M. Self-monitoring of blood glucose - problems with progress. *Journal for Endocrinology, Metabolism and diabetes of South Africa JEMDSA* 2009; **14**(2): 73-74.
15. RENSBURG MA, NUTT L, ZEMLIN AE, ERASMUS RT. An audit on the reporting of critical results in a tertiary institute. *Annals of Clinical Biochemistry* 2009; **46**: 162-164.
16. ZEMLIN AE, BURGESS LJ, CARSTENS ME. The diagnostic utility of adenosine deaminase isoenzymes in tuberculous pleural effusions. *International Journal of Tuberculosis and Lung Disease* 2009; **13**(2): 214-220.
17. ZEMLIN AE, BURGESS LJ, ENGELBRECHT A. International ward rounds. Two cases of severe hypoalbuminemia (<10g/L). *Nutrition* 2009; **25**: 1006-1010.
18. ZEMLIN AE, ESSACK Y, RENSBURG MA, JEPHTHA E, ABRAHAMS N, BRINKMANN T. Red blood cell folate stability study: Stability of whole blood prior

- to haemolysate preparation and stability of the haemolysate at various temperatures. *Medical Technology SA* 2009; **23**(1): 14-16.
19. ZEMLIN AE, NUTT L, BURGESS LJ, EIMAN F, ERASMUS RT. Potential for medical error: Incorrectly completed request forms for thyroid function tests limit pathologists' advice to clinicians. *SAMJ South African Medical Journal* 2009; **99**(9): 668-671.

Chapters in books

1. JANSE VAN RENSBURG S, HAUG PD, KOTZE MJ. Multiple Sclerosis. In: Snyman JR, Strydom L, (Eds). *MIMS Disease Review 2009/2010*, Avusa Media Limited, Saxonwold, South Africa, 2009: 369-374.

COMMUNITY HEALTH

Journal articles

1. ESHUN-WILSON I, ZEIER MD, BARNES JM, TALJAARD JJ. TB infection among staff at Tygerberg Academic Hospital, South Africa. *Southern African Journal of Epidemiology and Infection* 2008; **23**(4): 17-19.

Chapters in books

1. TOEFY Y. HIV/Aids, religion and spirituality. In: Rohleder P, Swartz L, Kalichman SC, Simbayi LC, (Eds.). *HIV/AIDS in South Africa 25 years on: Psychosocial perspectives*, Springer, New York, USA, 2009: 237-251.

DEAN'S OFFICE (TYGERBERG)

Journal articles

1. BURGER EH, VOLMINK J. Getting all the facts of death. *South African Family Practice* 2009; **51**(3): 259-260.
2. GROBLER LA, MARAIS BJ, MABUNDA S, MARINDI P, REUTER H, VOLMINK J. Interventions for increasing the proportion of health professionals practising in rural and other underserved areas. *Cochrane Database of Systematic Reviews* 2009; 1:CD005314.
3. MOJA P, MOSCHETTI I, NURBHAI M, CAMPAGNONI A, LIBERATI A, GRIMSHAW M, CHAN A-W, DICKERSIN K, KRLEZA-JERIC K, MOHER D, SIM I, VOLMINK J. Compliance of clinical trial registries with the World Health Organization minimum data set: A survey. *Trials* 2009; **10**(56): 1-12.
4. SIEGFRIED NL, MULLER M, DEEKES JJ, VOLMINK J. Male circumcision for prevention of heterosexual acquisition of HIV in men. *Cochrane Database of Systematic Reviews* 2009; **2**: 1-37.
5. WIYSONGE CS, LAVIS JN, VOLMINK J. Make the money works for health in sub-Saharan Africa. *Lancet* 2009; **373**: 1174.
6. YUDKIN PL, BURGER EH, BRADSHAW D, GROENEWALD P, WARD AM, VOLMINK J. Deaths caused by HIV disease under-reported in South Africa. *Aids* 2009; **23**(12): 1600-1602.

DERMATOLOGY

Journal articles

1. CLUR B, JORDAAN HF. The diagnosis and management of chronic hand eczema. *South African Dermatology Review* 2009; **9**(1): 16-26.
2. JORDAAN HF. The diagnosis and management of eczema in pregnancy. *Current Allergy & Clinical Immunology* 2009; **22**(1): 18-22.
3. KANNENBERG S, JORDAAN HF. The diagnosis and management of recurrent staphylococcal panfolliculitis. *South African Dermatology Review* 2009; **9**(1): 27-36.
4. MOOLLA A, JORDAAN HF. The diagnosis and management of fingernail paronychia. *South African Dermatology Review* 2009; **9**(1): 6-14.

Chapters in books

1. JORDAAN HF, SCHNEIDER JW. Dermatological manifestations of tuberculosis in adults and children. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 484-493.
2. JORDAAN HF, SCHNEIDER JW. Dermatology case report - Papulonecrotic tuberculosis. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 839-840.

EMERGENCY MEDICINE

Journal articles

1. MARITZ D, WALLIS LA, HARDCASTLE TC. Complications of tube thoracostomy for chest trauma. *SAMJ South African Medical Journal* 2009; **99**(2): 114-117.

FAMILY MEDICINE AND PRIMARY CARE

Journal articles

1. BATEMAN E, FELDMAN C, MASH R, FAIRALL L, ENGLISH R. Systems for the management of respiratory disease in primary care - an international series : South Africa. *Primary Care Respiratory Journal* 2009; **18**(2): 69-75.
2. DE VILLIERS PJT. Family Medicine for Africa. *South African Family Practice* 2009; **51**(2): 123.
3. DE VILLIERS PJT. Hope. *South African Family Practice* 2009; **51**(4): 317.
4. DE VILLIERS PJT. National Health Insurance - threat or opportunity for family doctors? *South African Family Practice* 2009; **51**(5): 403.
5. DE VILLIERS PJT. New Beginnings. *South African Family Practice* 2009; **51**(1): 35.
6. DE VILLIERS PJT. Striking Doctor. *South African Family Practice* 2009; **51**(3): 201.
7. DE VILLIERS PJT. What is wrong with us men? *South African Family Practice* 2009; **51**(6): 482.
8. DIAB P, MASH B. Respiratory effects of pesticides amongst farm workers in Eshowe/Ntumeni District, South Africa. *Occupational Health Southern Africa* 2009; **15**(3): 4-11.

9. GOVENDER RA, KLOP A. Management of type 2 diabetes mellitus at a rural hospital, Kwazulu-Natal, South Africa: Is the management of adult patients with type 2 diabetes mellitus optimal? *South African Family Practice* 2009; **51**(2): 168.
10. GOVENDER S, MASH R. What are the reasons for patients not adhering to their anti-TB treatment in a South African district hospital? *South African Family Practice* 2009; **51**(6): 512-516.
11. GOVENDER T, MJI G. The profile of disability grant applicants in Bishop Lavis, Cape Town. *South African Family Practice* 2009; **51**(3): 228-236.
12. HAGEMEISTER D. Family medicine, primary health care and HIV medicine - a "new" clinical speciality and its role in the South African HIV pandemic. *South African Family Practice* 2009; **51**(6): 483-485.
13. JENKINS L. Recovering from rape. *South African Family Practice* 2009; **51**(3): 264.
14. JENKINS L. Report on the 12th National Rural Health Conference hosted by the Beaufort West Community 18-20 September 2008. *South African Family Practice* 2009; **51**(1): 80-83.
15. MASH B, RHODE H, PATHER M, AINSLIE G, IRUSEN E, BHEEKIE A, MAYERS P. Quality of asthma care: Western Cape Province, South Africa. *SAMJ South African Medical Journal* 2009; **99**(12): 892-896.
16. MASH R. Climate change and the health profession in South Africa - Forum. *South African Family Practice* 2009; **51**(5): 404-407.
17. ROSOCHACKI Z, HOSKING M. Outcomes of a young ARV clinic within an established Family Practice. *South African Family Practice* 2009; **51**(1): 78-79.
18. SCHOE MAN CS, PATHER MK. The clinical spectrum and cost implications of hospitalised HIV-infected children at Karl Bremer Hospital, Cape Town, South Africa. *South African Family Practice* 2009; **51**(1): 46-52.
19. SLINGERS N, DE VILLIERS PJT. Evaluation of the effect of the introduction of a hypertension club on the management of hypertension at a community health centre in the Cape Town Metropole. *South African Family Practice* 2009; **51**(2): 143-147.
20. WESSELS JJ, VILJOEN W. Why do patients leave our practice? A qualitative investigation into the reasons contributing to patients' decisions to leave a multi-partner general practice. *South African Family Practice* 2009; **51**(5): 435.

Books

1. MASH B, BLITZ B, KITSCHOFF D, NAUDÉ S (Eds). *South African Clinical Nurse Practitioner's Manual*. Van Schaik, Pretoria, South Africa 2009:389 pp.

FORENSIC MEDICINE

Journal articles

1. BURGER EH, VOLMINK J. Getting all the facts of death. *South African Family Practice* 2009; **51**(3): 259-260.
2. DEMPERS JJ, FOLKERTH RD, KINNEY HC, ODENDAAL HJ, SENS MA, RANDALL BB, WADEE SA. The institution of a standardized SIDS investigation protocol in South Africa: Feasibility study of 11 cases in the Western Cape. *Forensic Science Medicine and Pathology* 2009; **5**(2): 113.
3. DU TOIT-PRINSLOO L, DEMPERS JJ, SAAYMAN G. The medico-legal investigation of sudden, unexpected and/or unexplained infant deaths in South Africa: Where are we—and where are we going? *Forensic Science Medicine and Pathology* 2009; **5**(2): 113.

4. PIETERSE D, GROENEWALD P, BRADSHAW D, BURGER EH, ROHDE J, REAGON G. Death certificates: Let's get it right! *SAMJ South African Medical Journal* 2009; **99**(9): 643-644.
5. RANDALL BB, WADEE SA, SENS MA, KINNEY HC, FOLKERTH RD, ODENDAAL HJ, DEMPERS JJ. A practical classification schema incorporating consideration of possible asphyxia in cases of sudden unexpected infant death. *Forensic Science Medicine and Pathology* 2009; **5**(4): 254-260.
6. YUDKIN PL, BURGER EH, BRADSHAW D, GROENEWALD P, WARD AM, VOLMINK J. Deaths caused by HIV disease under-reported in South Africa. *Aids* 2009; **23**(12): 1600-1602.

HUMAN NUTRITION

Journal articles

1. ANDRESEN EC, WANDEL M, BARTH EIDE W, HERSELMAN MG, IVERSEN PO. Delivery of the Nutrition Supplementation Programme in the Cape Town metropolitan area from the perspective of mothers of under-5s: A qualitative study. *South African Journal of Child Health* 2009; **3**(3): 90-95.
2. CONRADIE N, HERSELMAN MG, MARAIS ML. Development and testing of recipes suitable for patients with chronic renal failure. *South African Journal of Clinical Nutrition* 2009; **22**(4): 177-184.
3. DU PLESSIS LM, LABADARIOS D, SINGH T, MARAIS D. Computer-based learning for the enhancement of breastfeeding training. *South African Journal of Clinical Nutrition* 2009; **22**(3): 137-144.
4. IVERSEN PO. Ernæringssituasjonen for mor og barn i Sør-Afrika ("Nutritional situation for mothers and children in South Africa"). *Tidsskrift for Den norske legeforening* 2009; **129**(13-14): 1362-1365.
5. JANSE VAN RENSBURG S, SMUTS CM, HON GM, KIDD M, VAN DER MERWE S, MYBURGH C, OOSTHUIZEN PP, EMSLEY RA. Changes in erythrocyte membrane fatty acids during a clinical trial of eicosapentaenoic acid (EPA) supplementation in schizophrenia. *Metabolic Brain Disease* 2009; **24**: 659-672.
6. MEYER R, HARRISON S, SARGENT S, RAMNARAYAN P, HABIBI P, LABADARIOS D. The impact of enteral feeding protocols on nutritional support in critically ill children. *Journal of Human Nutrition and Dietetics* 2009; **22**: 428-436.
7. SCHAFER L, TEMPLIN K, DLAMINI P, KRUGER JM, VAN WYK E. Osmolality of modified enteral tube feeds for adults in hospitals across the Western Cape Province. *South African Journal of Clinical Nutrition* 2009; **22**(2): 81-87.
8. SCOTT LD, MARAIS D, BOURNE L. Consumer testing of the preliminary paediatric food-based dietary guidelines for healthy children aged 1-7 years, among English- and Afrikaans-speaking mothers in the city of Cape Town, South Africa. *Public Health Nutrition* 2009; **12**(7): 979-985.
9. SOWDEN M, MARAIS D, BEUKES R. Factors influencing high socio-economic class mothers' decision regarding formula-feeding practices in the Cape Metropole. *South African Journal of Clinical Nutrition* 2009; **22**(1): 37-44.
10. VAN TONDER E, HERSELMAN MG, VISSER J. The prevalence of dietary-related complementary and alternative therapies and their perceived usefulness among cancer patients. *Journal of Human Nutrition and Dietetics* 2009; **22**: 528-535.
11. VENTER E, GERICKE GJ, BEKKER PJ. Nutritional status, quality of life and CD4 cell count of adults living with HIV/AIDS in the Ga-Rankuwa area (South Africa). *South African Journal of Clinical Nutrition* 2009; **22**(3): 124-129.

INTERNAL MEDICINE

Journal articles

1. ARENDSE R, BRINK PA, BEIGHTON P. Hereditary bone dysplasia with pathological fractures and nodal osteoarthropathy. *Skeletal Radiology* 2009; **38**: 1197-1203.
2. ARENDSE R, IRUSEN E. An atropine and glycopyrrolate combination reduces mortality in organophosphate poisoning. *Human and Experimental Toxicology* 2009; **28**(11): 715-720.
3. BARDIEN-KRUGER S, KEYSER R, YAKO YY, LOMBARD D, CARR J. Molecular analysis of the parkin gene in South African patients diagnosed with Parkinson's disease. *Parkinsonism & Related Disorders* 2009; **15**: 116-121.
4. BETTSCHART RW, BOLLIGER CT. Symptomless aspiration of a dental drill. *Respiration* 2009; **78**: 329.
5. BOLLIGER CT. Functional reserve before lung resection: How low can we go? *Respiration* 2009; **78**: 20-22.
6. BOLLIGER CT. Respiration comes of age. *Respiration* 2009; **79**: 1.
7. BOLLIGER CT. Smoking cessation should have more emphasis within tobacco control? The case for. *Health Policy* 2009; **91**(1): S31-S36.
8. BOLLIGER CT. The right direction. *Respiration* 2009; **77**: 1.
9. BOTHA P. Management of severe malaria in the adult patient - a medical emergency. *The Specialist Forum* 2009; **9**(3): 34-36.
10. BRINK PA, MOOLMAN-SMOOK JC, CORFIELD VA. Mendelian-inherited heart disease: A gateway to understanding mechanisms in heart disease Update on work done at the University of Stellenbosch. *Cardiovascular Journal of Africa* 2009; **20**(1): 57-63.
11. BRINK PA, SCHWARTZ PJ. Of founder populations, long QT syndrome, and destiny. *Heart Rhythm* 2009; **6**: S25-S33.
12. BRUNELLI A, CHARLOUX A, BOLLIGER CT, ROCCO G, SCULIER J-P, VARELA G, LICKER M, FERGUSON MK, FAIVRE-FINN C, HUBER RM, CLINI EM, WIN T, DE RUYSSCHER D, GOLDMAN L. ERS/ESTS clinical guidelines on fitness for radical therapy in lung cancer patients (surgery and chemo-radiotherapy). *European Respiratory Journal* 2009; **34**(1): 17-41.
13. BRUNELLI A, CHARLOUX A, BOLLIGER CT, ROCCO G, SCULIER J-P, VARELA G, LICKER M, FERGUSON MK, FAIVRE-FINN C, HUBER RM, CLINI EM, WIN T, DE RUYSSCHER D, GOLDMAN L. The European Respiratory Society and European Society of Thoracic Surgeons clinical guidelines for evaluating fitness for radical treatment (surgery and chemoradiotherapy) in patients with lung cancer. *European Journal of Cardio-Thoracic Surgery* 2009; **36**: 181-184.
14. BURGESS LJ, SULZER NU, HOOSAIN F, LEVERTON N, BLIGANUT S, EMANUEL S. Patients' motivations for participating in cardiovascular clinical trials: A local perspective. *Cardiovascular Journal of Africa* 2009; **20**(4): 220-223.
15. CARR J, KIES B, FINE J. Guideline for the treatment of Parkinson's disease. *SAMJ South African Medical Journal* 2009; **99**(10): 755-758.
16. CARR J. Parkinsonism secondary to neurosyphilis. *Movement Disorders* 2009; **24**(9): 1407-1409.
17. CHARLOUX A, BRUNELLI A, BOLLIGER CT, ROCCO G, SCULIER J-P, VARELA G, LICKER M, FERGUSON MK, FAIVRE-FINN C, HUBER RM, CLINI EM, WIN T, DE RUYSSCHER D, GOLDMAN L. Lung function evaluation before surgery in lung cancer patients: How are recent advances put into practice? A survey among members of the European Society of Thoracic Surgeons (ESTS) and the Thoracic

- Oncology Section of the European Respiratory Society (ERS). *Interactive CardioVascular and Thoracic Surgery* 2009; **9**: 925-931.
18. COBB SA, WIDER C, ROSS OA, MATA IF, ADLER CH, RAJPUT A, RAJPUT AH, WU R-M, HAUSER R, JOSEPHS KA, CARR J, GWINN K, HECKMAN MG, AASLY JO, LYNCH T, UTTI RJ, WSZOLEK ZK, KAPATOS G, FARRER MJ. *GCH1* in early-onset Parkinson's Disease. *Movement Disorders* 2009; **24**(14): 2070-2075.
 19. CONRADIE M, KOEGELENBERG CFN, IRUSEN E. The patient profile of paucibacillary pulmonary tuberculosis in the Western Cape, South Africa. *South African Respiratory Journal* 2009; **15**(4): 135-139.
 20. CORNELL M, TECHNAU K, FAIRALL L, WOOD R, MOULTRIE H, VAN CUTSEM G, GIDDY J, MOHAPI L, ELEY B, MACPHAIL P, PROZESKY HW, RABIE H, DAVIES M-A, MAXWELL N, BOULLE A. Monitoring the South African national antiretroviral treatment programme, 2003 - 2007: The IeDEA Southern Africa collaboration. *SAMJ South African Medical Journal* 2009; **99**(9): 653-660.
 21. CROTTI L, MONTI MC, INSOLIA R, PELJTO A, GOOSEN A, BRINK PA, GREENBERG DA, SCHWARTZ PJ, GEORGE AL. *NOSAP* is a genetic modifier of the Long-QT syndrome. *Circulation* 2009; **120**: 1657-1663.
 22. DAVEL S, IRUSEN E, HALL D. Asthma in pregnancy - don't lose control. *Current Allergy & Clinical Immunology* 2009; **22**(1): 4-9.
 23. DE WITT P, IRUSEN E, DOUBELL AF. Is the heart half full or half empty? *SA Heart* 2009; **6**(2): 120-121.
 24. DON-WAUCHOPE AC, HOFFMANN M, LE RICHE M, ASCOTT-EVANS BH. Review of the prevalence of macrophrolactinaemia in a South African hospital. *Clinical Chemistry and Laboratory Medicine* 2009; **47**(7): 882-884.
 25. DOUBELL AF, SWANEVELDER J, WEICH HSVH, HERBST P. Image in cardiology. 3D image of Inoue balloon inflation during mitral valvuloplasty. *SA Heart* 2009; **6**(3): 188-189.
 26. DOUBELL AF. Peer review and peer recognition. *SA Heart* 2009; **6**(2): 62-63.
 27. ESHUN-WILSON I, VAN DER PLAS H, PROZESKY HW, ZEIER MD, NACHEGA JB, TALJAARD JJ. Combined antiretroviral treatment initiation during hospitalization: Outcomes in South African adults. *JAIDS-Journal of Acquired Immune Deficiency Syndromes* 2009; **51**(1): 105-106.
 28. ESHUN-WILSON I, ZEIER MD, BARNES JM, TALJAARD JJ. TB infection among staff at Tygerberg Academic Hospital, South Africa. *Southern African Journal of Epidemiology and Infection* 2008; **23**(4): 17-19.
 29. FORD N, NACHEGA JB, ENGEL H, MILLS EJ. Directly observed antiretroviral therapy: A systematic review and meta-analysis of randomised clinical trials. *Lancet* 2009; **374**: 2064-2071.
 30. FRIEDERICKSEN DV, VAN DER MERWE L, HATTINGH TL, NEL DG, MOOSA MR. Acute renal failure in the medical ICU still predictive of high mortality . *SAMJ South African Medical Journal* 2009; **99**(12): 873-875.
 31. GROSS AM, DIACON AH, VAN DEN HEUVEL MM, VAN RENSBURG J, HARRIS D, BOLLIGER CT. Management of life-threatening haemoptysis in an area of high tuberculosis incidence. *International Journal of Tuberculosis and Lung Disease* 2009; **13**(7): 875-880.
 32. HEDLEY PL, JORGENSEN P, SCHLAMOWITZ S, WANGARI R, MOOLMAN-SMOOK JC, BRINK PA, KANTERS JK, CORFIELD VA, CHRISTIANSEN M. The genetic basis of long QT and short QT syndromes: A mutation update. *Human Mutation* 2009; **30**(11): 1486-1511.
 33. HERADIEN M, REVERA M, VAN DER MERWE L, GOOSEN A, CORFIELD V, BRINK PA, MAYOSI BM, MOOLMAN-SMOOK JC. Abnormal blood pressure response to exercise occurs more frequently in hypertrophic cardiomyopathy

- patients with the R92W troponin T mutation than in those with myosin mutations. *Heart Rhythm* 2009; **6**: S18-S24.
34. HOFMEYR JW, MOOLMAN JA, BRICE EAW, WEICH HSVH. An unusual presentation of an anomalous left coronary artery arising from the pulmonary artery (ALCAPA) in an adult: Anterior papillary muscle ruptures causing severe mitral regurgitation. *Echocardiography-A Journal of Cardiovascular Ultrasound and Allied Techniques* 2009; **26**(4): 474-477.
 35. HON G, HASSAN M, JANSE VAN RENSBURG S, ABEL S, MARAIS DW, VAN JAARSVELD P, SMUTS CM, HENNING F, ERASMUS RT, MATSHA T. Immune cell membrane fatty acids and inflammatory marker, C-reactive protein, in patients with multiple sclerosis. *British Journal of Nutrition* 2009; **102**: 1334-1340.
 36. HON G, HASSAN M, VAN RENSBURG SJ, ABEL S, MARAIS DW, VAN JAARSVELD P, SMUTS CM, HENNING F, ERASMUS RT, MATSHA T. Erythrocyte membrane fatty acids in patients with multiple sclerosis. *Multiple Sclerosis* 2009; **15**: 759-762.
 37. HOUGH FS. A rational approach to the treatment of osteoporosis. *Update* 2009; **29**(8): 8-15.
 38. INNES S, SMUTS M, COTTON MF, SEIFART HI, ROSENKRANZ B. Comparative study of different brands of stavudine capsules for the off-label 'opened capsule' dosing method recommended for HIV-infected infants and children in resource-limited settings. *SA Journal of Child Health* 2009; **3**(2): 44-47.
 39. IRUSEN E, PLEKKER D. The non-pharmacological management of COPD is a neglected area in the treatment of respiratory diseases. *Continuing Medical Education* 2009; **27**(4): 162-164.
 40. JACOBS P, WOOD L. T - Thrombocytopenia. *The Specialist Forum* 2009; **9**(6): 60-65.
 41. JACOBS P, WOOD L. U - Umbilical cord blood and immunohaematopoietic stem cell transplants. Part 2: Applications. *The Specialist Forum* 2009; **9**(9): 54-60.
 42. JESSOP S, WHITELAW DA, DELAMERE FM. Drugs for discoid lupus erythematosus. *Cochrane Database of Systematic Reviews* 2009; **4**: CD002954.
 43. KEYSER RJ, VAN DER MERWE L, VENTER M, KINNEAR C, WARNICH L, CARR J, BARDIEN S. Identification of a novel functional deletion variant in the 5'-UTR of the DJ-I gene. *BMC Medical Genetics* 2009; **10**(105): 1-10.
 44. KOEGELENBERG CFN, BOLLIGER CT, PLEKKER D, WRIGHT CA, BRUNDYN K, LOUW M, SCHUBERT P, VAN DEN HEUVEL MM, DIACON AH. Diagnostic yield and safety of ultrasound-assisted biopsies in superior vena cava syndrome. *European Respiratory Journal* 2009; **33**(6): 1389-1395.
 45. KOTITSCHKE A, SADIE-VAN GIJSEN H, AVENANT C, FERNANDES S, HAPGOOD JP. Genomic and nongenomic cross talk between the gonadotropin-releasing hormone receptor and glucocorticoid receptor signaling pathways. *Molecular Endocrinology* 2009; **23**(11): 1726-1745.
 46. KRUSE M, SCHULZE-BAHR E, CORFIELD V, BECKMANN A, STALLMEYER B, KURTBAY G, OHMERT I, SCHULZE-BAHR E, BRINK PA, PONGS O. Impaired endocytosis of the ion channel TRPM4 is associated with human progressive familial heart block type I. *Journal of Clinical Investigation* 2009; **119**(9): 2737-2744.
 47. KYRIAKAKIS C, HERBST P, DOUBELL AF. Case report and images in cardiology - ARVC with associated cardiac lipoma. *SA Heart* 2009; **6**(4): 238-241.
 48. MARAIS M. Biomarkers in Barrett's oesophagus. *South African Gastroenterology Review* 2009; **7**(1): 10-12.
 49. MASH B, RHODE H, PATHER M, AINSLIE G, IRUSEN E, BHEEKIE A, MAYERS P. Quality of asthma care: Western Cape Province, South Africa. *SAMJ South African Medical Journal* 2009; **99**(12): 892-896.
 50. MILLS EJ, PERRI D, COOPER C, NACHEGA JB, WU P, TLEYJEH I, PHILLIPS P. Antifungal treatment for invasive Candida infections: a mixed treatment

- comparison meta-analysis. *Annals of Clinical Microbiology and Antimicrobials* 2009; **8**(23): 1-11.
51. MOSES J, KOEGELENBERG CFN, BRUNDYN K, BOLLIGER CT. Clinical puzzle: A cryptic case of brain metastase. *South African Respiratory Journal* 2009; **15**(2): 68-71.
 52. NADEEM M, STEPHEN L, SCHUBERT C, DAVIDS MR. Association between periodontitis and systemic inflammation in patients with end-stage renal disease. *South African Dental Journal (Formerly: Journal of the Dental Association of SA)* 2009; **64**(10): 470-473.
 53. PECORARO AJK, LOUW M, KOEGELENBERG CFN. Pulmonary Puzzle: An uncommon cause of superior vena cava obstruction. *South African Respiratory Journal* 2009; **15**(4): 147-148.
 54. PLEKKER D, KOEGELENBERG CFN, SCHUBERT P, BOLLIGER CT. An unusual cause of hoarseness. *Respiration* 2009; **77**: 341-343.
 55. RUFF P, VOROBIOF DA, JORDAAN JP, DEMETRIOU GS, MOODLEY SD, NOSWORTHY AL, WERNER ID, RAATS J, BURGESS LJ. A randomized, placebo-controlled, double-blind phase 2 study of docetaxel compared to docetaxel plus zosuquidar (LY335979) in women with metastatic or locally recurrent breast cancer who have received one prior chemotherapy regimen. *Cancer Chemotherapy and Pharmacology* 2009; **64**: 763-768.
 56. SISSOLAK G, ANDREWS S, ABAYOMI EA, JACOBS P. Haematopoietic and cardiovascular complications in patients infected with the human immunodeficiency virus. *Resources in Cardiovascular Science* 2009; September 2009: 1-18.
 57. SPRINGMEYER SC, BOLLIGER CT, WADDELL TK, GONZALEZ X, WOOD DE. Treatment of heterogeneous emphysema using the spiration IBV valves. *Thoracic Surgery Clinics* 2009; **19**(2): 247-253.
 58. SULZER NU, BURGESS LJ. The future role of statins in primary prevention - implications of the JUPITER trial. *SA Cardiology & Stroke Journal* 2009; **3**(2): 46-47.
 59. SULZER NU, BURGESS LJ. The future role of statins in primary prevention - implications of the JUPITER trial. *The Specialist Forum* 2009; **9**(5): 30-34.
 60. TSCHOPP J-M, SCHNYDER JM, ASTOUL P, NOPPEN M, FROUDARAKIS ME, BOLLIGER CT, GASPARINI S, TASSI G, RODRIGUEZ-PANADERO F, LODDENKEMPER R, AELONY Y, JANSEN J-P. Pleurodesis by talc poudrage under simple medical thoracoscopy: An international opinion. *Thorax* 2009; **64**: 273-274.
 61. VAN DER BIJL P, IRUSEN E, BOLLIGER CT. Pulmonary echinococcosis. *The Specialist Forum* 2009; **9**(5): 10-15.
 62. VAN RENSBURG CJ, BARKUN AN, RACZ I, FEDORAK R, BORNMAN PC, BEGLINGER C, BALANZO J, DEVIÈRE J, KUPCINSKAS L, LUEHMANN R, DOERFLER H, SCHÄFER-PREUSS S. Clinical trial: Intravenous pantoprazole vs. ranitidine for the prevention of peptic ulcer rebleeding: A multicentre, multinational, randomized trial. *Alimentary Pharmacology & Therapeutics* 2009; **29**: 497-507.
 63. VAN RENSBURG CJ. Refractory gastro-oesophageal reflux disease: A major management issue in clinical practice. *Continuing Medical Education* 2009; **27**(5): 210-214.
 64. VAN ZYL GU, VAN DER MERWE L, CLAASSEN M, COTTON MF, RABIE H, PROZESKY HW, PREISER W. Protease inhibitor resistance in South African children with virologic failure. *Pediatric Infectious Disease Journal* 2009; **28**(12): 1-3.

65. VISAGIE C, SCHEFFER C, LUBBE WW, DOUBELL AF. Autonomous detection of heart-sound abnormalities using an auscultation jacket. *Australasian Physical & Engineering Sciences in Medicine* 2009; **32**(4): 240-250.
66. WEICH HSVH, DOUBELL AF. Percutaneous heart valve interventions: a South African perspective. *SA Heart* 2009; **6**(2): 90-99.
67. WHITELAW DA, SPANGENBERG JJ. An investigation in the possible effect of chronic headache on neuropsychological function in a CL-negative patients with SLE. *Lupus* 2009; **18**(7): 613-617.
68. WIUM CA, HOFFMANN BA. Antidotes and their availability in South Africa. *Clinical Toxicology* 2009; **47**: 77-80.
69. WOOD L, HAVEMAN J, JURITZ J, WALDMANN H, HALE G, JACOBS P. Immunohematopoietic stem cell transplantation in Cape Town: A ten-year outcome analysis in adults. *Hematological Oncology Stem Cell Therapy* 2009; **2**(2): 320-332.
70. WOOD L, JACOBS P. U - Umbilical cord blood and immunohaematopoietic stem cell transplants. *The Specialist Forum* 2009; **9**(8): 40-47.
71. ZEMLIN AE, BURGESS LJ, CARSTENS ME. The diagnostic utility of adenosine deaminase isoenzymes in tuberculous pleural effusions. *International Journal of Tuberculosis and Lung Disease* 2009; **13**(2): 214-220.
72. ZEMLIN AE, BURGESS LJ, ENGELBRECHT A. International ward rounds. Two cases of severe hypoalbuminemia (<10g/L). *Nutrition* 2009; **25**: 1006-1010.
73. ZEMLIN AE, NUTT L, BURGESS LJ, EIMAN F, ERASMUS RT. Potential for medical error: Incorrectly completed request forms for thyroid function tests limit pathologists' advice to clinicians. *SAMJ South African Medical Journal* 2009; **99**(9): 668-671.

Proceedings international

1. SCHEIMAN J, VAN RENSBURG CJ, UEBEL P, DOUDA L, NIEZGODA K, NAUCLÉR E, SVEDBERG L. *Prevention of low-dose acetylsalicylic acid-associated gastric/duodenal ulcers with esomeprazole 20mg and 40mg once daily in patients at increased risk of ulcer development: A randomised controlled trial (Oberon)*. Gastro 2009 UEGW/WCOG, London, United Kingdom, 2009: A273.
2. VAN ZYL GU, COTTON MF, VAN DER MERWE L, RABIE H, PROZESKY HW, CLAASSEN M, PREISER W. *Protease inhibitor resistance in South African children exposed to ritonavir as single protease inhibitor compared to children treated with lopinavir/ritonavir*. 5th IAS Conference on HIV Pathogenesis Treatment and Prevention, CTICC, Cape Town, South Africa, 2009: <http://www.ias2009.org/pag/Abstracts.aspx?AID=1567>.

Proceedings international

1. BLOEM LM, VAN DER MERWE L, REVERA M, HERADIEN M, GOOSEN A, BRINK PA, MOOLMAN-SMOOK JC. *Sarcomeric modifiers of hypertrophy in hypertrophic cardiomyopathy*. 10th Annual Congress of the South African Heart Association, Sun City, South Africa, 2009: 254.
2. CARSTENS N, VAN DER MERWE L, REVERA M, HERADIEN M, GOOSEN A, BRINK PA, MOOLMAN-SMOOK JC. *Generic variation in Na+/K+-ATPase gene isoforms are associated with extent of left ventricular hypertrophy in hypertrophic cardiomyopathy*. 10th Annual Congress of the South African Heart Association, Sun City, South Africa, 2009: 256.
3. CLAASSEN FM, MBONAMBI AL, HERBST P, DOUBELL AF. *Assessing rheumatic mitral stenosis with the proximal isovelocity surface area (PISA) method: validation of the PISA method against the invasive gold standard (Gorlin formula)*.

- 10th Annual Congress of the South African Heart Association, Sun City, South Africa, 2009: 260.
4. DOUBELL AF, LALLA U, WEICH HSVH, HERBST P. *Mitral stenosis in pregnancy*. 10th Annual Congress of the South African Heart Association, Sun City, South Africa, 2009: 261.
 5. KYRIAKAKIS C, WEICH HSVH, DOUBELL AF. *Percutaneous pericardioscopy in tuberculous pericarditis: improving the diagnostic yield*. 10th Annual Congress of the South African Heart Association, Sun City, South Africa, 2009: 272.
 6. LUBBE WW, BOTHA JSF, WEICH HSVH, HERBST P, LOUW IB, KOEKEMOER HL, SCHEFFER C, DOUBELL AF. *Recognition of cardiac abnormalities with the aid of a precordial auscultation device*. 10th Annual Congress of the South African Heart Association, Sun City, South Africa, 2009: 275.
 7. MAJOLA K, HERADIEN M, GOOSEN A, VAN DER BIJL P, BRINK JA, DOUBELL AF. *Comparison of PCI and CABG in shortening the QTc interval, and correlation with the incidence of sudden cardiac death*. 10th Annual Congress of the South African Heart Association, Sun City, South Africa, 2009: 276.
 8. SARELI L, DOUBELL AF. *Crystal methamphetamine use and myocardial pathology*. 10th Annual Congress of the South African Heart Association, Sun City, South Africa, 2009: 289.
 9. UYS GM, RAMBURAN A, LOOS B, REVERA M, GOOSEN A, BRINK PA, MOOLMAN-SMOOK JC. *Using protein-protein interactions to identify modifier genes of cardiac disease*. 10th Annual Congress of the South African Heart Association, Sun City, South Africa, 2009: 297.

Books

1. BOLLIGER CT, HERTH FJF, MAYO PH, MIYAZAWA T, BEAMIS JF. *Clinical Chest Ultrasound*. Karger, Basel, Switzerland 2009:221 pp.

Chapters in Books

1. APERS L, ROBERT C, NACHEGA JB. Prophylaxis with antituberculous drugs in special situations. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publications, London, Uruguay, 2009: 780-785.
2. CARR J. Neurosyphilis. In: Lisak R, Truong D, Carroll W, Bhidayasiri R, (Eds). *International Neurology - A Clinical Approach*, Wiley-Blackwell, Chichester, United Kingdom, 2009: 266-268.
3. KOEGELENBERG CFN, DIACON AH, BOLLIGER CT. Transthoracic ultrasound for chest wall, pleura, and the peripheral lung. In: Bolliger CT, Herth FJF, Mayo PH, Miyazawa T, Beamis JF (Eds). *Clinical Chest Ultrasound*, Karger, Basel, Switzerland, 2009: 22-33.
4. KOEGELENBERG CFN, PLEKKER D, BOLLIGER CT. Functional evaluation for treatment. In: Spiro SG, Huber RM, Janes SM, (Eds). *Thoracic Malignancies*, Maney Publishing, Leeds, United Kingdom, 2009: 169-186.
5. NACHEGA JB, MAARTENS G. Clinical aspects of tuberculosis in HIV-infected adults. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publications, London, United Kingdom, 2009: 524-531.
6. REUTER H, IRUSEN E. Extrapulmonary tuberculosis in adults. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 819-822.
7. REUTER H, IRUSEN E. Pulmonary manifestations of tuberculosis in adults. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publications, London, United Kingdom, 2009: 814-818.

8. REUTER H, WOOD R, SCHAAF HS, DONALD PR. Overview of extrapulmonary tuberculosis in adults and children. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 377-390.
9. REUTER H, WOOD R. Tuberculosis of lymph nodes and the reticuloendothelial system in adults. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publications, London, United Kingdom, 2009: 397-400.
10. REUTER H. Pleural effusion and empyema in adult tuberculosis. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publications, London, United Kingdom, 2009: 342-350.
11. SCHAAF HS, REUTER H. Practical approaches to ordering diagnostic tests. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 216-226.

MEDICAL MICROBIOLOGY

Journal articles

1. BAMFORD CM, BADENHORST , DUSE G, HOSEN AA , NCHABELENG M, OLIVER S, PEROVIC O, SEIN PP, SIMPSON J, WADULA J, WASSERMAN E. Antimicrobial susceptibility patterns of selected invasive pathogens from public sector hospitals in South Africa, 2007. *Southern African Journal of Epidemiology and Infection* 2009; **24**(2): 28-30.
2. BRITTLE W, MARAIS J, HESSELING C, SCHAAF S, KIDD , WASSERMAN E, BOTHA . Improvement in Mycobacterial yield and reduced time to detection in pediatric samples by use of a nutrient broth growth supplement. *Journal of Clinical Microbiology* 2009; **47**(5): 1287-1289.
3. GOVENDER S, THERON B, ODENDAAL J, CHALKLEY J. Prevalence of genital mycoplasmas, ureaplasmas and chlamydia in pregnancy. *Journal of Obstetrics and Gynaecology Research* 2009; **29**(8): 698-701.
4. HOOGENDIJK CF, KRUGER TF, BOUC PD, HENKEL R. A novel approach for the selection of human sperm using annexin V-binding and flow cytometry. *Fertility and Sterility* 2009; **91**(4): 1285-1292.
5. PRETORIUS E, BOUC JD, THEBUS Q, KRIEK J. In vitro skin permeability of different terbinafine hydrochloride formulation. *European Journal of Inflammation* 2008; **6**(3): 135-140.
6. WRIGHT CA, HESSELING AC, BAMFORD C, BURGESS SM, WARREN RM, MARAIS BJ. Fine needle aspiration biopsy-A first line diagnostic procedure in pediatric tuberculosis suspects with peripheral lymphadenopathy? *International Journal of Tuberculosis and Lung Disease* 2009; **13**(11): 1373-1379

Proceedings national

1. DE BEER C, ESSER M, HESSELING AC. *The influence of maternal HIV infection on maternal and infant vaccine-induced antibody responses*. South African Immunology Society, Vinyard Hotel, Newlands, Cape Town, South Africa, 2009: 28.
2. ESSER M, DE BEER C, COTTON MF. *Pilot study of the innate immune abnormalities in HIV exposed uninfected infants*. South African Immunology Society, Vineyard Hotel, Newlands, Cape Town, South Africa, 2009: 40.
3. ESSER M, DE BEER C. *Post-vaccine levels of specific antibodies in HIV-exposed uninfected and healthy infants*. South African Immunology Society, Vineyard Hotel, Newlands, Cape Town, South Africa, 2009: 73.

4. MAREE L, VAN ZYL GU, LÖTTER S, DE BEER C, ESSER M. *Weak reactivity of rapid antibody tests in young HIV-infected infants.* FIDSSA Congress 2009, Sun City, South Africa, 2009: 33.

MEDICAL PHYSIOLOGY

Journal articles

1. ABOUA YG, BROOKS N, AWONIYI DO, DU PLESSIS SS. Red palm oil: A natural good Samaritan for sperm apoptosis? *Medical Technology SA* 2009; **23**(1): 8-10.
2. ABOUA YG, DU PLESSIS SS, BROOKS N. Impact of organic hydroperoxides on rat testicular tissue and epididymal sperm. *African Journal of Biotechnology* 2009; **8**(22): 6416-6424.
3. ABOUA YG, DU PLESSIS SS, REICHGELT P, BROOKS N. The in vitro effects of superoxide, some commercially available antioxidants and red palm oil on sperm motility. *Asian Journal of Andrology* 2009; **11**: 695-702.
4. BOTHA MH, KRUGER TF, AGARWAL A, DU PLESSIS SS. Fertility sparing surgery for female cancer patients complementing cryotechniques. *Archives of Medical Science* 2009; **5**(1A): 174-183.
5. DANIELS WMU, FAIRBAIRN LR, VAN TILBURG G, MCEVOY CRE, ZIGMOND MJ, RUSSELL VA, STEIN DJ. Maternal separation alters nerve growth factor and corticosterone levels but not the DNA methylation status of the exon 1_g glucocorticoid receptor promoter region. *Metabolic Brain Disease* 2009; **24**: 615-627.
6. DIACON AH , PYM A, GROBUSCH M, PATIENTIA RF, RUSTOMJEE R, PAGE-SHIPP L, PISTORIUS , KRAUSE R, BOGOSHI M, CHURCHYARD G, VENTER A, ALLEN J, PALOMINO JC, DE MAREZ T, VAN HEESWIJK R, LOUNIS N, MEYVISCH P, VERBEECK J, PARYS W, DE BEULE K, ANDRIES K, MC NEELY DF. The Diarylquinoline TMC207 for Multidrug-Resistant Tuberculosis. *New England Journal of Medicine* 2009; **360**(23): 2397-2405.
7. DJOBA SIAWAYA JF, CHEGOU N, VAN DEN HEUVEL MM, DIACON AH , BEYERS N, VAN HELDEN PD, WALZL G. Differential cytokine/chemokines and k1-6 profiles in patients with different forms of tuberculosis. *Cytokine* 2009; **47**(2): 132-136.
8. ENGELBRECHT A-M, ODENDAAL L, DU TOIT EF, KUPAI K, FERDINANDY P, VAN ROOYEN J. The effect of dietary red palm oil on the functional recovery of the ischaemic/reperfused isolated rat heart: The involvement of the P13-Kinase signaling pathway. *Lipids in Health and Disease* 2009; **8**(18): 1-8.
9. ESSOP MF, CHAN A, VALLE A, GARCIA-PALMER FJ, DU TOIT EF. Impaired contractile function and mitochondrial respiratory capacity in response to oxygen deprivation in a rat model of pre-diabetes. *Acta Physiologica* 2009; **197**: 289-296.
10. FAN W, GENADE SJ, GENIS A, HUISAMEN B, LOCHNER A. Dexamethasone-induced cardioprotection: A role for the phosphatase MKP-1? *Life Sciences* 2009; **84**(23-24): 838-846.
11. FAURE J, HATTINGH SM, STEIN D, DANIELS WMU. Proteomic analysis reveals differentially expressed proteins in the rat frontal cortex after methamphetamine treatment. *Metabolic Brain Disease* 2009; **24**: 685-700.
12. FAURE J, STEIN D, DANIELS WMU. Maternal separation fails to render animals more susceptible to methamphetamine-induced conditioned place preference. *Metabolic Brain Disease* 2009; **24**: 541-559.
13. GROSS AM, DIACON AH, VAN DEN HEUVEL MM, VAN RENSBURG J, HARRIS D, BOLLIGER CT. Management of life-threatening haemoptysis in an area of high

- tuberculosis incidence . *International Journal of Tuberculosis and Lung Disease* 2009; **13**(7): 875-880.
14. HOFMEYR JW, MOOLMAN JA, BRICE EAW, WEICH HSVH. An unusual presentation of an anomalous left coronary artery arising from the pulmonary artery (ALCAPA) in an adult: Anterior papillary muscle ruptures causing severe mitral regurgitation. *Echocardiography-A Journal of Cardiovascular Ultrasound and Allied Techniques* 2009; **26**(4): 474-477.
 15. KOEGELENBERG CFN, BOLLIGER CT, PLEKKER D, WRIGHT CA, BRUNDYN K, LOUW M, SCHUBERT P, VAN DEN HEUVEL MM, DIACON AH. Diagnostic yield and safety of ultrasound-assisted biopsies in superior vena cava syndrome. *European Respiratory Journal* 2009; **33**(6): 1389-1395.
 16. LAMPIAO F, AGARWAL A, DU PLESSIS SS. The role of insulin and leptin in male reproduction. *Archives of Medical Science* 2009; **5**(1A): 48-54.
 17. LOCHNER A, MARAIS E, GENADE SJ, HUISAMEN B, DU TOIT EF, MOOLMAN JA. Protection of the ischaemic heart: Investigations into the phenomenon if ischaemic preconditioning. *Cardiovascular Journal of Africa* 2009; **20**: 43-51.
 18. MAJANE OH, VENGETHASAMY L, DU TOIT EF, MAKALA S, WOODIWISS AJ, NORTON GR. Dietary-induced obesity hastens the progression from concentric cardiac hypertrophy to pump dysfunction in spontaneously hypertensive hearts. *Hypertension* 2009; **54**(6): 1376-1383.
 19. MARAIS L, HATTINGH SM, STEIN D, DANIELS WMU. A proteomic analysis of the ventral hippocampus of rats subjected to maternal separation and escitalopram treatment. *Metabolic Brain Disease* 2009; **24**: 569-586.
 20. MARAIS L, STEIN D, DANIELS WMU. Exercise increases BDNF levels in the striatum and decreases depressive-like behaviour in chronically stressed rats. *Metabolic Brain Disease* 2009; **24**: 587-597.
 21. PIENAAR IS, SCHALLERT T, HATTINGH SM, DANIELS WMU. Behavioral and quantitative mitochondrial proteome analyses of the effects of simvastatin: implications for models of neural degeneration. *Journal of Neural Transmission* 2009; **116**: 791-806.
 22. STRIJDOM H, CHAMANE N, LOCHNER A. Nitric oxide in the cardiovascular system: A simple molecule with complex actions. *Cardiovascular Journal of Africa* 2009; **20**: 303-310.
 23. STRIJDOM H, FRIEDRICH SO, HATTINGH SM, CHAMANE N, LOCHNER A. Hypoxia-induced regulation of nitric oxide synthase in cardiac endothelial cells and myocytes and the role of the PI3-K/PKB pathway. *Molecular and Cellular Biochemistry* 2009; **321**: 23-35.
 24. STRIJDOM H, LOCHNER A. Cardiac endothelium: More than just a barrier. *SA Heart* 2009; **6**: 174-185.
 25. VAN JAARSVELD FP, HATTINGH SM, MINNAAR P, BLOM M. Rapid induction of ageing character in brandy products - Part I. Effects of extraction media and preparation conditions. *South African Journal of Enology and Viticulture* 2009; **30**(1): 1-15.
 26. VAN JAARSVELD FP, HATTINGH SM, MINNAAR P. Rapid induction of ageing character in brandy products - Part II. Influence of Type of oak. *South African Journal of Enology and Viticulture* 2009; **30**(1): 16-23.
 27. VAN JAARSVELD FP, HATTINGH SM, MINNAAR P. Rapid induction of ageing character in brandy products - Part III. Influence of toasting. *South African Journal of Enology and Viticulture* 2009; **30**(1): 24-37.

MEDICAL VIROLOGY

Journal articles

1. JACOBS GB, LOXTON AG, LATEN A, ROBSON B, JANSE VAN RENSBURG E, ENGELBRECHT S. Emergence and diversity of different HIV-1 subtypes in South Africa. *Journal of Medical Virology* 2009; **81**(11): 1852-1859.
2. PILLAY S, DE SWARDT D, KABUE J-P, GLASHOFF RH. TB co-infection is associated with increased cytotoxic phenotype marker expression in CD8+ T lymphocytes, but reduced HIV-specific degranulation. *Retrovirology* 2009; **6**(3): 249.
3. ROMANI B, ENGELBRECHT S, GLASHOFF RH. Antiviral roles of APOBEC proteins against HIV-1 and suppression by Vif. *Archives of Virology* 2009; **154**: 1579-1588.
4. ROMANI B, ENGELBRECHT S. Human immunodeficiency virus type 1 vpr: Functions and molecular interactions. *Journal of General Virology* 2009; **90**: 1795-1805.
5. ROMANI B, GLASHOFF RH, ENGELBRECHT S. Molecular and phylogenetic analysis of HIV type 1 vpr Sequences of South African Strains. *Aids Research and Human Retroviruses* 2009; **25**(3): 1-6.
6. VAN LOO KMJ, VAN SCHIJNDEL JE, VAN ZWEEDEN M, VAN MANEN D, TRIP MD, PETERSEN DC, SCHUITEMAKER H, HAYES V, MARTEENS GJM. Correlation between HIV-1 seropositivity and prevalence of a γ -Secretase polymorphism in two distinct ethnic populations. *Journal of Medical Virology* 2009; **81**: 1847-1851.
7. VAN ZYL GU, VAN DER MERWE L, CLAASSEN M, COTTON MF, RABIE H, PROZESKY HW, PREISER W. Protease inhibitor resistance in South African children with virologic failure. *Pediatric Infectious Disease Journal* 2009; **28**(12): 1-3.
8. VAN ZYL GU. Susceptibility to serious viral disease in pregnancy - a problem of immune regulation? *Current Allergy & Clinical Immunology* 2009; **22**(4): 166-167.
9. WILKINSON E, ENGELBRECHT S. Molecular characterization of non-subtype C and recombinant HIV-1 viruses from Cape Town, South Africa. *Infection Genetics and Evolution* 2009; **9**: 840-846.

Proceedings international

1. ENGELBRECHT S, ISAACS S, LATEN JD. *HIV-1 subtypes in the Eastern Cape Province, South Africa*. 16th International HIV Dynamics and Evolution Conference, Oxford, United Kingdom, 2009: 1.
2. PILLAY S, DE SWARDT D, KABUE J-P, GLASHOFF RH. *TB co-infection is associated with increased cytotoxic phenotype marker expression on CD8+ T lymphocytes, but reduced HIV-specific degranulation*. AIDS Vaccine 2009, Paris, France, 2009: 249.
3. PREISER W. *Influenza - Herausforderung fur ein Entwicklungsland*. 3. Deutscher Influenza-Kongress mit internationaler Beteiligung, Erfurt, Erfurt, Germany, 2009: 13-15.
4. VAN ZYL GU, COTTON MF, VAN DER MERWE L, RABIE H, PROZESKY HW, CLAASSEN M, PREISER W. *Protease inhibitor resistance in South African children exposed to ritonavir as single protease inhibitor compared to children treated with lopinavir/ritonavir*. 5th IAS Conference on HIV Pathogenesis Treatment and Prevention, CTICC, Cape Town, South Africa, 2009 <http://www.ias2009.org/pag/Abstracts.aspx?AID=1567>.

Proceedings national

1. CLAASSEN M, VAN ZYL GU, PREISER W. *HIV-1 Drug resistance mutations in HIV-1 positive pediatric patient failing antiretroviral therapy.* Path Tech 2009, ICC, Durban, South Africa, 2009: 214-215.
2. CLAASSEN M, VAN ZYL GU, PREISER W. *HIV-drug resistance testing at the NHLS Tygerberg Hospital on HIV-1 positive patients failing antiretroviral therapy.* Path Tech 2009, ICC Centre, Durban, South Africa, 2009: 213.
3. DE BEER C, ESSER M, HESSELING AC. *The influence of maternal HIV infection on maternal and infant vaccine-induced antibody responses.* South African Immunology Society, Vinyard Hotel, Newlands, Cape Town, South Africa, 2009: 28.
4. ESSER M, DE BEER C, COTTON MF. *Pilot study of the innate immune abnormalities in HIV exposed uninfected infants.* South African Immunology Society, Vineyard Hotel, Newlands, Cape Town, South Africa, 2009: 40.
5. ESSER M, DE BEER C. *Post-vaccine levels of specific antibodies in HIV-exposed uninfected and healthy infants.* South African Immunology Society, Vineyard Hotel, Newlands, Cape Town, South Africa, 2009: 73.
6. MAREE L, VAN ZYL GU, LÖTTER S, DE BEER C, ESSER M. *Weak reactivity of rapid antibody tests in young HIV-infected infants.* FIDSSA Congress 2009, Sun City, South Africa, 2009: 33.
7. MARITZ J. *Distal Sensory Polyneuropathy in Ambulatory HIV-infected South Africans.* Neurological Association of South Africa, Muldersdrift, Stellenbosch, South Africa, 2009: 1.
8. PREISER W, WALZL G. *HIV-TB co-infection: are our efforts sufficient?* FIDSSA Congress 2009, Sun City, South Africa, 2009: 21.

Books

1. PREISER W. *Diagnostic Virology - Excessive expenditure or essential contribution to health care?* SunPress, Stellenbosch, South Africa 2009:16 pp.
2. PREISER W. *Pschyrembel Neue Grippe und andere virale Erkrankungen der Atemwege (Auszug aus Pschyrembel Klinisches Wörterbuch). [Pschyrembel Novel Influenza and other viral respiratory tract infections].* De Gruyter, Berlin, Germany 2009:34 pp.

MOLECULAR BIOLOGY AND HUMAN GENETICS

Journal articles

1. ABDALLAH AM, VERBOOM T, WEERDENBURG EM, GEY VAN PITTIUS NC, MAHASHA PW, JIMÉNEZ C, PARRA M, CADIEUX N, BRENNAN MJ, APPELMELK BJ, BITTER W. PPE and PE_PGRS proteins of *Mycobacterium marinum* are transported via the type VII secretion system ESX-5. *Molecular Microbiology* 2009; **73**(3): 329-340.
2. ANDERSEN PS, HAVNDRUP O, HOUGS L, SORENSEN KM, JENSEN M, LARSEN SO, HEDLEY P, THOMSEN AJB, MOOLMAN-SMOOK JC, CHRISTIANSEN M, BUNDGAARD H. Diagnostic yield, interpretation, and clinical utility of mutation screening of sarcomere encoding genes in Danish hypertrophic cardiomyopathy patients and relatives. *Human Mutation* 2009; **30**(3): 363-370.
3. BARDIEN S, HUMAN H, HARRIS T, HEFKE G, VEIKONDIS R, SCHAAF HS, VAN DER MERWE L, GREINWALD JH, FAGAN J, DE JONG G. A rapid method for detection of five known mutations associated with aminoglycoside-induced deafness. *BMC Genetics* 2009; **10**(2): 1471-2350.

4. BARDIEN S, KEYSER R, YAKO YY, LOMBARD D, CARR J. Molecular analysis of the parkin gene in South African patients diagnosed with Parkinson's disease. *Parkinsonism & Related Disorders* 2009; **15**: 116-121.
5. BEZUIDENHOUT J, ROBERTS T, MULLER L, VAN HELDEN PD, WALZL G. Pleural tuberculosis in patients with early HIV infection is associated with increased TNF-alpha expression and necrosis in granulomas. *PLoS ONE* 2009; **4**(1): 1-8.
6. BITTER W, HOUBEN ENG, BOTTAI D, BRODIN P, BROWN EJ, COX JS, DERBYSHIRE K, FORTUNE SM, GAO L-Y, LIU J, GEY VAN PITTIUS NC, PYM A, RUBIN EJ, SHERMAN DR, COLE ST, BROSCH R. Systematic genetic nomenclature for type VII secretion systems. *Plos Pathogens* 2009; **5**(10): e1000507.
7. BLACK G, THIEL BA, OTA MO, PARIDA SK, ADEGBOLA R, BOOM WH, DOCKRELL HM, FRANKEN LMC, FRIGGEN AH, HILL PC, KLEIN MR, LALOR MK, MAYANJA H, SCHOOLNIK G, STANLEY K, WELDINGH K, KAUFMANN HE, WALZL G, OTTENHOFF THM. Immunogenicity of novel DosR regulon-encoded candidate antigens of *Mycobacterium tuberculosis* in three high-burden populations in Africa. *Clinical and Vaccine Immunology* 2009; **16**(8): 1203-1212.
8. BRINK PA, MOOLMAN-SMOOK JC, CORFIELD VA. Mendelian-inherited heart disease: A gateway to understanding mechanisms in heart disease Update on work done at the University of Stellenbosch. *Cardiovascular Journal of Africa* 2009; **20**(1): 57-63.
9. CHAOUI I, SABOUNI R, KOUROUT M, JORDAAN AM, LAHLOU I, ELOUAD R, AKRIM M, VICTOR TC, ELMZIBRI M. Analysis of isoniazid, streptomycin and ethambutol resistance in *Mycobacterium tuberculosis* isolates from Morocco. *Journal of Infection in Developing Countries* 2009; **3**(4): 278-284.
10. CHEGOU N, BLACK G, KIDD M, VAN HELDEN PD, WALZL G. Host markers in Quantiferon supernatants differentiate active TB from latent TB infection: Preliminary report. *BMC Pulmonary Medicine* 2009; **9**: 21.
11. COBAT A, GALLANT CJ, SIMKIN L, BLACK G, HUGHES J, STANLEY K, DOHERTY TM, HANEKOM WA, ELEY B, JAÏS J-P, BOLAND-AUGE A, VAN HELDEN PD, CASANOVA J-L, ABEL L, HOAL EG, ALCAIS A. Two loci control tuberculin skin test reactivity in an area hyperendemic for tuberculosis. *Journal of Experimental Medicine* 2009; **6**(12): 2583-2591.
12. CROTTI L, MONTI MC, INSOLIA R, PELJTO A, GOOSEN A, BRINK PA, GREENBERG DA, SCHWARTZ PJ, GEORGE AL. *NOSIAP* is a genetic modifier of the Long-QT syndrome. *Circulation* 2009; **120**: 1657-1663.
13. DANIELS WMU, FAIRBAIRN LR, VAN TILBURG G, MCEVOY CRE, ZIGMOND MJ, RUSSELL VA, STEIN DJ. Maternal separation alters nerve growth factor and corticosterone levels but not the DNA methylation status of the exon 1, glucocorticoid receptor promoter region. *Metabolic Brain Disease* 2009; **24**: 615-627.
14. DETJEN AK, LOEBENBERG L, GREWAL HMS, STANLEY K, GUTSCHMID A, KRUGER C, DU PLESSISS N, KIDD M, BEYERS N, WALZL G, HESSELING AC. Short-term Reproducibility of a Commercial Interferon-gamma Release Assay. *Clinical and Vaccine Immunology* 2009; **16**(8): 1170-1175.
15. DIACON AH, PYM A, GROBUSCH M, PATIENTIA RF, RUSTOMJEE R, PAGE-SHIPP L, PISTORIUS C, KRAUSE R, BOGOSHI M, CHURCHYARD G, VENTER A, ALLEN J, PALOMINO JC, DE MAREZ T, VAN HEESWIJK R, LOUNIS N, MEYVISCH P, VERBEECK J, PARYS W, DE BEULE K, ANDRIES K, MC N. The Diarylquinoline TMC207 for multidrug-resistant Tuberculosis. *New England Journal of Medicine* 2009; **360**(23): 2397-2405.
16. DJOBA SIAWAYA JF, BEYERS N, VAN HELDEN PD, WALZL G. Differential cytokine secretion and early treatment response in patients with pulmonary tuberculosis. *Clinical and Experimental Immunology* 2009; **156**(1): 69-77.

17. DJOBA SIAWAYA JF, CHEGOU N, VAN DEN HEUVEL MM, DIACON AH , BEYERS N, VAN HELDEN PD, WALZL G. Differential cytokine/chemokines and kl-6 profiles in patients with different forms of tuberculosis. *Cytokine* 2009; **47**(2): 132-136.
18. DONALD PR, VAN HELDEN PD. The global burden of tuberculosis — combating drug resistance in difficult times. *New England Journal of Medicine* 2009; **360**(23): 2393-2395.
19. ESPIE IW, HLOKWE T, GEY VAN PITTIUS NC, LANE E, TORDIFFE ASW, MICHEL AL, MÜLLER A, KOTZE A, VAN HELDEN PD. Pulmonary infection due to *Mycobacterium bovis* in a black rhinoceros (*Diceros bicornis minor*) in South Africa. *Journal of Wildlife Diseases* 2009; **45**(4): 1187-1193.
20. HAYWARD D, VAN HELDEN PD, WIID IJF. Glutamine synthetase sequence evolution in the mycobacteria and their use as molecular markers for Actinobacteria speciation. *BMC Evolutionary Biology* 2009; **9**(48): 1471-2148.
21. HEDLEY P, JØRGENSEN P, SCHLAMOWITZ S, MOOLMAN-SMOOK JC, KANTERS JK, CORFIELD VA, CHRISTIANSEN M. The Genetic Basis of Brugada Syndrome: A Mutation Update. Human Genome Variation Society. *Human Mutation* 2009; **30**(9): 1256-1266.
22. HEDLEY PL, JORGENSEN P, SCHLAMOWITZ S, WANGARI R, MOOLMAN-SMOOK JC, BRINK PA, KANTERS JK, CORFIELD VA, CHRISTIANSEN M. The genetic basis of long QT and short QT syndromes: A mutation update. *Human Mutation* 2009; **30**(11): 1486-1511.
23. HERADIEN M, REVERA M, VAN DER MERWE L, GOOSEN A, CORFIELD VA, BRINK PA, MAYOSI BM, MOOLMAN-SMOOK JC. Abnormal blood pressure response to exercise occurs more frequently in hypertrophic cardiomyopathy patients with the R92W troponin T mutation than in those with myosin mutations. *Heart Rhythm* 2009; **6**: S18-S24.
24. HESSELING AC, MANDALAKAS AM, KIRCHER HL, CHEGOU N, MARAIS BJ, ZHU X, BLACK G, STANLEY K, BEYERS N, WALZL G. Highly discordant T-Cell responses in individuals with recent household tuberculosis exposure. *Thorax* 2009; **64**(10): 840-846.
25. HOEK KGP, SCHAAF HS, GEY VAN PITTIUS NC, VAN HELDEN PD, WARREN RM. Resistance to pyrazinamide and ethambutol compromises MDR/XDR-TB treatment. *SAMJ South African Medical Journal* 2009; **99**(11): 785-787.
26. HUMAN H, LOMBARD D, DE JONG G, BARDIEN S. A South African family with the mitochondrial A1555G mutation on haplogroup L0d. BBRC. *Biochemical and Biophysical Research Communications* 2009; **382**(2): 390-394.
27. JACOBS GB, LOXTON AG, LATEN A, ROBSON B, JANSE VAN RENSBURG E, ENGELBRECHT S. Emergence and diversity of different HIV-1 subtypes in South Africa. *Journal of Medical Virology* 2009; **81**(11): 1852-1859.
28. KAGINA BM, ABEL B, BOWMAKER M, SCRIBA TJ, GELDERBLOEM SJ, SMIT E, ERASMUS M, NENE N, WALZL G, BLACK G, HUSSEY GD, HESSELING AC, HANEKOM WA. Delaying BCG vaccination from birth to 10 weeks of age may result in an enhanced memory CD4 T cell response. *Vaccine* 2009; **27**(40): 5488-5495.
29. KATERBERG H, LOCHNER C, CATH DC, DE JONGE P, BOCHDANOVITS Z, MOOLMAN-SMOOK JC, HEMMINGS SMJ, CAREY P, STEIN DJ, SONDERVAN D, DEN BOER JA, VAN BALKOM AJLM, POLMAN A, HEUTINK P. The role of the brain-derived neurotrophic factor (BDNF) val66met variant in the phenotypic expression of obsessive-compulsive disorder (OCD). *American Journal of Medical Genetics Part B-Neuropsychiatric Genetics* 2009; **150**: 1050-1062.
30. KEYSER RJ, VAN DER MERWE L, VENTER M, KINNEAR C, WARNICH L, CARR J, BARDIEN S. Identification of a novel functional deletion variant in the 5'-UTR of the DJ-I gene . *BMC Medical Genetics* 2009; **10**(105): 1-10.

31. KRUSE M, SCHULZE-BAHR E, CORFIELD VA, BECKMANN A, STALLMEYER B, KURTBAY G, OHMERT I, SCHULZE-BAHR E, BRINK PA, PONGS O. Impaired endocytosis of the ion channel TRPM4 is associated with human progressive familial heart block type I. *Journal of Clinical Investigation* 2009; **119**(9): 2737-2744.
32. LAIGAARD J, PEDERSEN NG, LARSEN SO, HEDLEY P, WØJDEMANN K, GJERRIS AC, SHALMI AC, SUNDBERG K, TABOR , CHRISTIANSEN M. ADAM12 in first trimester maternal serum from pregnancies conceived by assisted reproduction techniques (ART). *Prenatal Diagnosis* 2009; **29**(6): 628-629.
33. LOUW GE, WARREN RM, GEY VAN PITTIUS NC, MCEVOY CR, VAN HELDEN PD, VICTOR TC. A balancing act: Efflux/influx in mycobacterial drug resistance. *Antimicrobial Agents and Chemotherapy* 2009; **53**(8): 3181-3189.
34. LOUW GE, WARREN RM, VAN HELDEN PD, VICTOR TC. Rv2629 191A/C nucleotide change is not associated with RIF resistance in *Mycobacterium tuberculosis*. *Clinical Chemistry and Laboratory Medicine* 2009; **47**(4): 500-501.
35. MARAIS BJ, HESSELING AC, SCHAAF H, GIE RP, VAN HELDEN PD, WARREN RM. Mycobacterium tuberculosis transmission is not related to household genotype in a highly endemic setting. *Journal of Clinical Microbiology* 2009; **74**(5): 1338-1343.
36. MARAIS BJ, PARKER SK, VERVER S, VAN RIE A, WARREN RM. Primary and postprimary or reactivation tuberculosis: Time to revise confusing terminology? *American Journal of Roentgenology* 2009; **192**: W198.
37. MARAIS BJ, VAN HELDEN PD. Reconsidering global targets for TB control. *Bulletin of the World Health Organization* 2009; **87**(12): 296-304.
38. MARCOTTY T, MATTHYS F, GODFROID J, RIGOUTS L, AMENI G, GEY VAN PITTIUS NC, KAZWALA R, MUMA J, VAN HELDEN PD, WALRAVENS K, DE KLERK LM, GEOGHEGAN C, MBOTHA D, OTTE M, AMENU K, ABU SAMRA N, BOTHA C, EKRON M, JENKINS A, JORI F, KRIEK N, MCCRINDLE C, MICHEL A. Zoonotic tuberculosis and brucellosis in Africa: Neglected zoonoses or minor public health issues? *Annals of Tropical Medicine and Parasitology* 2009; **103**(5): 401-411.
39. MCEVOY CR, VAN HELDEN PD, WARREN RM, GEY VAN PITTIUS NC. Evidence for a rapid rate of molecular evolution at the hypervariable and immunogenic *Mycobacterium tuberculosis* PPE38 gene region. *BMC Evolutionary Biology* 2009; **9**: 237.
40. MCEVOY CR, WARREN RM, VAN HELDEN PD, GEY VAN PITTIUS NC. Multiple, independent, identical IS6110 insertions in *Mycobacterium tuberculosis* PPE genes. *Tuberculosis* 2009; **89**(6): 439-442.
41. MCILLERON H, WILLEMS M, WERELEY CJ, HUSSEY GD, SCHAAF HS, SMITH PJ, DONALD PR. Isoniazid plasma concentrations in a cohort of South African children with tuberculosis: Implications for International pediatric dosing guidelines. *Clinical Infectious Diseases* 2009; **48**(11): 1547-1553.
42. MICHEL AL, COETZEE ML, KEET DF, MARE L, WARREN RM, COOPER D, BENGIS RG, KREMER K, VAN HELDEN PD. Molecular epidemiology of *Mycobacterium bovis* isolates from free ranging wildlife in South African game reserves. *Veterinary Microbiology* 2009; **133**: 335-343.
43. MØLLER DV, ANDERSEN PS, HEDLEY P, ERSBØLL MK, BUNDGAARD H, MOOLMAN-SMOOK JC, CHRISTIANSEN M, KØBER . The role of sarcomere gene mutations in patients with idiopathic dilated cardiomyopathy. *European Journal of Human Genetics* 2009; **17**(10): 1241-1249.
44. MOLLER M, NEBEL A, VALENTONYTE R, VAN HELDEN PD, SCHREIBER S, HOAL-VAN HELDEN EG. Investigation of chromosome 17 candidate genes in susceptibility to TB in a South African population. *Tuberculosis* 2009; **89**: 189-194.
45. MÜLLER B, HILTY M, BERG S, GARCIA-PELAYO MC, DALE JW, BOSCHIROLI ML, CADMUS S, NGANDOLO BNR, GODREUIL S, DIGUIMBAYE-DJAIBÉ C,

- KAZWALA R, BONFOH B, NJANPOP-LAFOURCADE BM, SAHRAOUI N, GUETARNI D, ASEFFA A, MEKONNEN MH, RAZANAMPARANY VR, RAMAROKOTO H, DJØNN. African 1; an epidemiologically important clonal complex of *Mycobacterium bovis* dominant in Mali, Nigeria, Cameroon and Chad. *Journal of Bacteriology* 2009; **191**(6): 1951-1960.
46. NUSBAUM C, OHSUMI TK, GOMEZ J, AQUANDRO J, VICTOR TC, WARREN RM, HUNG DT, BIRREN BW, LANDER ES, JAFFE DB. Sensitive and specific polymorphism discovery in bacteria using massively parallel sequencing. *Nature Methods* 2009; **6**(1): 67-69.
47. ONAJOLE OK, GOVENDER K, GOVENDER P, VAN HELDEN PD, KRUGER HG, MAGUIRE GEM, MUTHUSAMY , PILLAY M, WIID IJF, GOVENDER T. Pentacyclo-undecane derived cyclic tetra-amines: Synthesis and evaluation as potent anti-tuberculosis agents. *European Journal of Medicinal Chemistry* 2009; **44**(11): 4297-4305.
48. PARSONS S, GOUS TA, WARREN RM, DE VILLIERS C, SEIER JV, VAN HELDEN PD. Detection of *Mycobacterium tuberculosis* infection in chacma baboons (*Papio ursinus*) using the Quantiferon-TB Gold (In-Tube Method) assay. *Journal of Medical Primatology* 2009; **38**(6): 411-417.
49. SCHAAF HS, VICTOR TC, VENTER A, BRITTLIE W , JORDaan A , HESSELING AC, MARAIS BJ, VAN HELDEN PD, DONALD PR. Ethionamide cross- and co-resistance in children with isoniazid-resistant tuberculosis. *International Journal of Tuberculosis and Lung Disease* 2009; **13**(11): 1355-1359.
50. SCHAAF HS, WILLEMS M, CILLIERS K, LABADARIOS D, MARITZ JS, HUSSEY G, MCILLERON H, SMIT P, DONALD PR. Rifampin plasma concentrations in children, with and without human immunodeficiency virus infection, hospitalized for the management of severe forms of tuberculosis. *BMC Medicine* 2009; **7**(1): 19.
51. TISHKOFF SA, REED FA, FRIEDLAENDER FR, EHERT C, RANCIARO A, FROMET A, HIBRO JB, AWOMOYI AA, BOBO J-M, DOUMBO O, IBRAHIM M, JUMA AT, KOTZE MJ, LEMAN G, MOORE JH, MORTENSEN H, NYAMBO TB, OMAR SA, POWELL K, PRETORIUS GS, SMITH MW, THERA MA, WAMBEBE C, WEBER JL, WILLIAMS SM. The genetic structure and history of Africans and African Americans. *Science* 2009; **324**: 1035-1044
52. UYS PW, VAN HELDEN PD, HARGROVE JW. Tuberculosis reinfection rate as a proportion of total infection rate correlates with the logarithm of the incidence rate: A mathematical model. *Journal of the Royal Society Interface* 2009; **6**: 11-15.
53. UYS PW, WARREN R, VAN HELDEN PD, MURRAY M, VICTOR TC. Potential of rapid diagnosis for controlling drug-susceptible and drug-resistant tuberculosis in communities where *Mycobacterium tuberculosis* infections are highly prevalent. *Journal of Clinical Microbiology* 2009; **47**(5): 1484-1490.
54. VAN DER SPUY GD, KREMER K, NDABAMBI S, BEYERS N, DUNBAR R, MARAIS BJ, VAN HELDEN PD, WARREN RM. Changing *Mycobacterium tuberculosis* population highlights clade-specific pathogenic characteristics. *Tuberculosis* 2009; **89**(2): 120-125.
55. VAN DER SPUY GD, VAN HELDEN PD, WARREN RM. Effect of study duration on the interpretation of tuberculosis molecular epidemiology investigations. *Tuberculosis* 2009; **89**: 238-242.
56. VAN DER SPUY GD, WARREN RM, VAN HELDEN PD. The role of molecular epidemiology in low-income (high-burden) countries. *International Journal of Tuberculosis and Lung Disease* 2009; **13**(4): 419-420.
57. VIVIER J, BARDIEN S, VAN DER MERWE L, BRUSNICKY J, ZAHARIE SD, KEYSER R, HEWLETT RH, DE JONG G, HARTZENBERG B. A study of meningiomas in South Africa: Investigating a correlation between clinical

- presentation, histopathology and genetic markers. *British Journal of Neurosurgery* 2009; **23**(1): 63-70.
58. WARREN RM, STREICHER EM, GEY VAN PITTIUS NC, MARAIS BJ, VAN DER SPUY GD, VICTOR TC, SIRGEL FA, DONALD PR, VAN HELDEN PD. The clinical relevance of Mycobacterial pharmacogenetics. *Tuberculosis* 2009; **89**(3): 199-202.
 59. WATKINS DA, HENDRIKS N, SHABOODIEN G, MBELE M, PARKER M, VEZI BZ, LATIB A, CHIN A, LITTLE F, BADRI M, MOOLMAN-SMOOK JC, OKREGLIKI A, MAYOSI BM. Clinical features, survival experience, and profile of plakophylin-2 gene mutations in participants of the Arrhythmogenic right ventricular cardiomyopathy registry of South Africa. *Heart Rhythm* 2009; **6**(11): S10-S17.
 60. WRIGHT CA, HESSELING AC, BAMFORD C, BURGESS SM, WARREN RM, MARAIS BJ. Fine Needle Aspiration Biopsy-A first line diagnostic procedure in pediatric tuberculosis suspects with peripheral lymphadenopathy? *International Journal of Tuberculosis and Lung Disease* 2009; **13**(11): 1373-1379.
 61. WRIGHT CA, WARREN RM, MARAIS BJ. Fine needle aspiration biopsy- An undervalued diagnostic modality in pediatric mycobacterial disease. *International Journal of Tuberculosis and Lung Disease* 2009; **13**(12): 1467-1475.

Proceedings national

1. BLOEM LM, VAN DER MERWE L, REVERA M, HERADIEN M, GOOSEN A, BRINK PA, MOOLMAN-SMOOK JC. *Sarcomeric modifiers of hypertrophy in hypertrophic cardiomyopathy*. 10th Annual Congress of the South African Heart Association, Sun City, South Africa, 2009: 254.
2. CARSTENS N, VAN DER MERWE L, REVERA M, HERADIEN M, GOOSEN A, BRINK PA, MOOLMAN-SMOOK JC. *Generic variation in Na+/K+-ATPase gene isoforms are associated with extent of left ventricular hypertrophy in hypertrophic cardiomyopathy*. 10th Annual Congress of the South African Heart Association, Sun City, South Africa, 2009: 256.
3. PREISER W, WALZL G. *HIV-TB co-infection: are our efforts sufficient?* FIDSSA Congress 2009, Sun City, South Africa, 2009: 21.
4. UYS GM, RAMBURAN A, LOOS B, REVERA M, GOOSEN A, BRINK PA, MOOLMAN-SMOOK JC. *Using protein-protein interactions to identify modifier genes of cardiac disease*. 10th Annual Congress of the South African Heart Association, Sun City, South Africa, 2009: 297.

Chapters in Books

1. MCEVOY CR, WARREN RM, VAN HELDEN PD. Molecular Methods and Their Application in TB Epidemiology. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publications, London, United Kingdom, 2009: 28-37.

NEUROSURGERY

Journal articles

1. KHAN SA, GRETSCHEL A, GOVENDER H, HARTZENBERG HB. Brain abscess and granuloma formation as late complication of retained ventricular catheter. *Neurology India* 2009; **57**(4): 489-492.
2. SHAKUR H, ANDREWS P, ASSER T, BALICA L, BOERIU C, QUINTERO JD, DEWAN Y, DRUWÈ P, FLETCHER O, FROST C, HARTZENBERG HB, MANTILLA JM, MURILLO-CABEZAS F, PACHL J, RAVI RR, RATSEP I, ROBERTS I,

- SAMPAIO C, SINGH M, SVOBODA P. The BRAIN TRIAL: a randomised, placebo controlled trial of a Bradykinin beta 2 antagonist (Anatibant) in patients with traumatic brain injury. *Trials* 2009; **10**: 109-117.
3. VIVIER J, BARDIEN S, VAN DER MERWE L, BRUSNICKY J, ZAHARIE SD, KEYSER R, HEWLETT RH, DE JONG G, HARTZENBERG B. A study of meningiomas in South Africa: Investigating a correlation between clinical presentation, histopathology and genetic markers. *British Journal of Neurosurgery* 2009; **23**(1): 63-70.

NUCLEAR MEDICINE

Journal articles

1. DUPONT P, WARWICK JM. Kinetic modelling in small animal imaging with PET. *Methods* 2009; **48**: 98-103.

NURSING SCIENCE

Journal articles

1. MC INTOSH J, STELLENBERG EL. Effect of a staffing strategy based on voluntary increase in working hours on quality of patient care in a hospital in KwaZulu-Natal. *Curationis: Research Journal of the Democratic Nursing Organisation of South Africa* 2009; **32**(2): 11-20.
2. SMIT I, BITZER EM, BOSHOFF ELD, STEYN DW. Abortion care training framework for nurses within the context of higher education in the Western Cape. *Curationis: Research Journal of the Democratic Nursing Organisation of South Africa* 2009; **32**(3): 38-46.
3. STOUT N, ARMER J, NORTON S, PARKER V, NIKODEM C. USA-South Africa partnership for Lymphoedema Education. *Journal of Lymphoedema* 2009; **4**(1): 59-64.

Books

1. MASH B, BLITZ B, KITSCHOFF D, NAUDÉ S, (Eds). *South African Clinical Nurse Practitioner's Manual*. Van Schaik, Pretoria, South Africa 2009:389 pp.

OBSTETRICS AND GYNAECOLOGY

Journal articles

1. BOTHA DJ, KRUGER TF, VAN DER MERWE JP, NOSARKA S. Semen profiles of male partners in females presenting with endometriosis-associated subfertility. *Fertility and Sterility* 2009; **91**(6): 2477-2480.
2. BOTHA DJ, KRUGER TF, VAN DER MERWE JP, SIEBERT TI. The classification of endometriosis. A literature overview and a proposal for a new classification system for endometriosis and infertility. *Obstetrics & Gynaecology Forum* 2009; **19**: 93-98.
3. BOTHA MH, KRUGER TF, AGARWAL A, DU PLESSIS SS. Fertility sparing surgery for female cancer patients complementing cryotechniques. *Archives of Medical Science* 2009; **5**(1A): 174-183.

4. BOTHA MH. Endometrial carcinoma: a South African perspective. *South African Journal of Gynaecological Oncology* 2009; **1**(1): 16-20.
5. BOTHA MH. Preventing cervical cancer. *Continuing Medical Education* 2009; **27**(10): 444-450.
6. CLUVER CA, HOFMEYR GJ. Posterior axilla sling traction: A technique for intractable shoulder dystocia. *Obstetrics and Gynecology* 2009; **113**(7): 1-3.
7. CLUVER CA, HOFMEYR GJ. Shoulder dystocia: An update and review of new techniques. *SAJOG-South African Journal of Obstetrics and Gynaecology* 2009; **15**(3): 90-93.
8. DAVEL S, IRUSEN E, HALL D. Asthma in pregnancy - don't lose control. *Current Allergy & Clinical Immunology* 2009; **22**(1): 4-9.
9. GEBHARDT GS, BRUINERS N, HILLERMANN R. A novel exonic variant (221delT) in the LGALS13 gene encoding placental protein 13 (PP13) is associated with preterm labour in a low risk population. *Journal of Reproductive Immunology* 2009; **82**: 166-173.
10. GOVENDER S, THERON B, ODENDAAL J, CHALKLEY J. Prevalence of genital mycoplasmas, ureaplasmas and chlamydia in pregnancy. *Journal of Obstetrics and Gynaecology Research* 2009; **29**(8): 698-701.
11. HALL DR. Abruptio placentae and disseminated intravascular coagulopathy. *Seminars in Perinatology* 2009; **33**: 189-195.
12. HALL DR. Are we gradually learning the importance of being abrupt? *Obstetrics & Gynaecology Forum* 2009; **19**: 69.
13. HALL DR. Progesterone and preterm labour. *SAJOG-South African Journal of Obstetrics and Gynaecology* 2009; **15**(1): 12.
14. HALL DR. The impact of allergy on pregnancy. *Current Allergy & Clinical Immunology* 2009; **22**(1): 2.
15. HENN EW, VAN RENSBURG JA, CRONJÉ HS. Management of anterior vaginal prolapse in South Africa - results of a national survey. *SAJOG-South African Journal of Obstetrics and Gynaecology* 2009; **15**(3): 82-85.
16. HOFMEYR GJ, CLUVER CA. Posterior axilla sling traction for intractable shoulder dystocia: Case reports. *British Journal of Obstetrics and Gynaecology* 2009; **10**: 1-3.
17. HOOGENDIJK CF, KRUGER TF, BOUCIC PD, HENKEL R. A novel approach for the selection of human sperm using annexin V-binding and flow cytometry. *Fertility and Sterility* 2009; **91**(4): 1285-1292.
18. JUUL L, VAN RENSBURG JA. Combined stress urinary incontinence surgery at the time of prolapse surgery - is it justified? *SAJOG-South African Journal of Obstetrics and Gynaecology* 2009; **15**(3): 86-88.
19. KRUGER TF. Should ICSI be done for all IVF patients? *Middle East Fertility Society Journal* 2009; **14**(2): 85-95.
20. LANGENEGGER E, COETZEE AR, JACOBS S, LE ROUX A, THERON GB. Severe acute respiratory infection with influenza A (H1N1) during pregnancy. *SAMJ South African Medical Journal* 2009; **99**(10): 713-716.
21. NGOGA E, HALL D, MATTHEYSE F, GROVÉ D. Outcome of pregnancy in the morbidly obese woman. *South African Family Practice* 2009; **51**(1): 39-41.
22. O'BRIEN JM, DEFARNO EA, ADAIR CD, LEWIS DF, HALL DR, HOW H, BSHARAT M, CREASY GW. Effect of progesterone on cervical shortening in women at risk for preterm birth: secondary analysis from a multinational, randomized, double-blind, placebo-controlled trial. *Ultrasound in Obstetrics & Gynecology* 2009; **34**: 653-659.
23. ODENDAAL HJ, STEYN DW, ELLIOTT A, BURD L. Combined effects of cigarette smoking and alcohol consumption on perinatal outcome. *Gynecologic and Obstetric Investigation* 2009; **67**: 1-8.

24. PARATHYRAS J, GEBHARDT GS, HILLERMANN R, GROBBELAAR N, VENTER M, WARNICH L. A pharmacogenetic study of CD4 recovery in response to HIV antiretroviral therapy in two South African population groups. *Journal of Human Genetics* 2009; **54**: 261-265.
25. PRINOSILOVA P, KRUGER TF, SATI L, OZKAVUKCU S, VIGUE L, KOVANCI E, HUSZAR G. Selectivity of hyaluronic acid binding for spermatozoa with normal Tygerberg strict morphology. *Reproductive Biomedicine Online* 2009; **18**(2): 177-183.
26. RANDALL BB, WADEE SA, SENS MA, KINNEY HC, FOLKERTH RD, ODENDAAL HJ, DEMPERS JJ. A practical classification schema incorporating consideration of possible asphyxia in cases of sudden unexpected infant death. *Forensic Science Medicine and Pathology* 2009; **5**(4): 254-260.
27. SIEBERT TI, KRUGER TF, LOMBARD CJ. Evaluating the equivalence of clomiphene citrate with and without metformin in ovulation induction in PCOS patients. *Journal of Assisted Reproduction and Genetics* 2009; **26**: 165-171.
28. SMIT I, BITZER EM, BOSHOFF ELD, STEYN DW. Abortion care training framework for nurses within the context of higher education in the Western Cape. *Curationis: Research Journal of the Democratic Nursing Organisation of South Africa* 2009; **32**(3): 38-46.
29. STEYN PS, GROENHOF M, SCHAAALMA HP. Non-condom use behaviour of adolescents in South Africa - an integrative model of contextual factors and individual determinants. *Obstetrics & Gynaecology Forum* 2009; **19**: 77-82.
30. STEYN PS, GROENHOF M, SCHAAALMA HP. Processes that influence non-condom use behaviour of adolescents in KwaZulu Natal. *Obstetrics & Gynaecology Forum* 2009; **19**: 85-90.
31. STEYN PS, MASON D. Emergency contraception - A review. *Obstetrics & Gynaecology Forum* 2009; **19**: 127-133.
32. TAMBWE B, TINNEY GM, WINDT M-L. Vitrification of human oocytes. *Obstetrics & Gynaecology Forum* 2009; **19**: 101-102.
33. THERON GB, NELLENSTEIJN M, THERON AM, LOUW J. HIV transmission from mother to child - HAART compared with dual therapy. *SAMJ South African Medical Journal* 2009; **99**(10): 719-720.
34. VAN DER MERWE JL. Do early and late pre-eclampsia share the same aetiology? What does the placenta reveal? *SAJOG-South African Journal of Obstetrics and Gynaecology* 2009; **15**(1): 12.

Chapters in Books

1. BOTHA MH, VAN DER MERWE FH. Female genital tuberculosis. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 457-462.

OCCUPATIONAL THERAPY

Journal articles

1. LE ROUX MC, KEMP R. Effect of a companion dog on depression and anxiety levels of elderly residents living in a long-term care facility. *Psychogeriatrics* 2009; **9**: 23-26.

Chapters in Books

1. PRETORIUS B, BESTER J. Revisiting Perceptions of Fieldwork Outcomes in the Training of Health Professionals in an Occupational Therapy Service-Learning

Module. In: Moore M, Lin PL, (Eds). *Service-Learning in Higher Education: Paradigms & Challenges*, University of Indianapolis Press, Indianapolis, USA, 2009: 259-270.

OPHTHALMOLOGY

Journal articles

1. EYAWO O, JEAN N, LEFEBVRE P, MEYER D, RACHILIS B, LEE C-W, KELLY S, MILLS E. Efficacy of prostaglandin analogues in patients with primary open-angle glaucoma or ocular hypertension: A meta-analysis. *Clinical Ophthalmology* 2009; **2009**(3): 447-456.
2. GROVE JD, MEYER D. Ophthalmic specialist training in South Africa - Insights from a National Ophthalmology Registrar Survey. *SA Ophthalmology Journal* 2009; **4**(1): 18-23.
3. STEFAN DC, ANDRONIKOU S, FREEMAN N, SCHOE MAN J. Recovery of vision after adjuvant thalidomide in a child with tuberculous meningitis and acute lymphoblastic leukemia. *Journal of Child Neurology* 2009; **24**(2): 166-169.
4. VAN EYK AD, SEIFART HI, MEYER D, VAN DER BIJL P. In vitro transcorneal diffusion of the antimicrobial macrolides azithromycin and clarithromycin and the impact on microbial keratitis. *Cornea* 2009; **28**(4): 441-446.
5. WAGONER MD, BA-ABBAD R, AL-MOHAIMED M, AL-SWAILEM S, ZIMMERMAN MB. Postoperative complications after primary adult optical penetrating keratoplasty: Prevalence and impact on graft survival. *Cornea* 2009; **28**(4): 385-394.
6. WAGONER MD, BA-ABBAD R. Penetrating keratoplasty for keratoconus with or without vernal keratoconjunctivitis. *Cornea* 2009; **28**(1): 14-18.
7. WAGONER MD, GONNAH E, AL-TOWERKI A. Outcome of primary adult penetrating keratoplasty in a Saudi Arabian population. *Cornea* 2009; **28**(8): 882-890.

Chapters in books

1. FREEMAN N. Pediatric Glaucoma. In: Garg A, Rosen E, (Eds). *Instant Clinical Diagnosis in Ophthalmology: Pediatric Ophthalmology*, Jaypee, New Delhi, 2009: 194-199.
2. GROVE JD, MEYER D. Refractive errors in the Eye. In: Garg A, (Ed.). *Instant Clinical Diagnosis in Ophthalmology: Refractive Surgery*, Jaypee, New Delhi, 2009: 1-9.
3. MEYER D. Diagnostic Tests and Principles in Dry Eye Syndrome. In: Garg A, Rosen E, (Eds). *Instant Clinical Diagnosis in Ophthalmology: Anterior Segment Diseases*, Jaypee, New Delhi, 2009: 254-269.

ORTHOPEDICS

Journal articles

1. ANLEY CM, DE BEER JF. Acromioclavicular joint: Direct arthroscopy, the Mumford procedure. *SA Orthopaedic Journal* 2009; **8**(4): 63-66.
2. BOTHA AH. Migration of a Kirschner wire from the wrist to the cubital fossa. *SA Orthopedic Journal* 2009; **8**(3): 90-92.

3. DAVIS JH, DUNN RN. Short-segment posterior instrumentation of thoracolumbar fractures as standalone treatment. *SA Orthopaedic Journal* 2009; **8**(2): 68-74.
4. ELVIN N, ELVIN A, SCHEFFER C, ARNOCZKY S, DILLON EM, ERASMUS PJ. A preliminary study of patellar tendon torques during jumping. *Journal of Applied Biomechanics* 2009; **25**: 360-368.
5. VAN DER SPUY DJ. Osteosarcoma: Pathology, staging and management. *SA Orthopedic Journal* 2009; **8**(3): 79-84.

Chapters in books

1. SCHAAF HS, DONALD PR, VLOK GJ. Spinal tuberculosis in children. A report of a complicated case. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 871-873.
2. STORM M, VLOK GJ. Musculoskeletal and spinal tuberculosis in adults and children. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 494-503.
3. VLOK GJ, STORM M. Tuberculosis of the hip. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 841-842.

OTORHINOLARYNGOLOGY

Journal articles

1. LOOCK JW. Allergic rhinitis and pregnancy - a review of the literature with recommendations for management: Review article. *Current Allergy & Clinical Immunology* 2009; **22**(1): 11-16.
2. MCKENZIE B, LOOCK JW. Axillary nodal metastasis at primary presentation of an oropharyngeal primary carcinomas: A case report and review of the literature. *Journal of Medical Case Reports* 2009; **3**(7230): 1-3.
3. VAN DER MEER G, LOOCK JW. Otorrhoea: An overview. *The specialist forum* 2009; **9**(10): 10-16.
4. VAN DER MEER G, LOOCK JW. Why patients miss follow-up appointments: A prospective control-matched study. *East African Journal of Public Health* 2008; **5**(3): 1540-1546.

PAEDIATRIC SURGERY

Journal articles

1. BROWN C, NUMANOGLU A, RODE H, SIDLER D. Situs inversus abdominalis and duodenal atresia. *South African Journal of Surgery* 2009; **47**(4): 127-130.
2. JOHNSON AG, MOORE SW. Investigations into the development of catalytic activity in anti-acetylcholinesterase idiotypic and anti-idiotypic antibodies. *Journal of Molecular Recognition* 2009; **22**(3): 188-196.
3. MOORE SW, ZAAHL MG. Clinical and genetic differences in total colonic aganglionosis in Hirschsprung's disease. *Journal of Pediatric Surgery* 2009; **44**(10): 1899-1903.
4. MOORE SW. Developmental genes and cancer in children. *Pediatric Blood & Cancer* 2009; **52**(7): 755-760.

5. MOORE SW. Total colonic aganglionosis and Hirschsprung's disease: Shades of the same or different? *Pediatric Surgery International* 2009; **25**(8): 659-666.
6. SIMEUNOVIC E, ARNOLD M, SIDLER D, MOORE SW. Liver abscess in neonates. *Pediatric Surgery International* 2009; **25**(2): 153-156.

PEDIATRICS AND CHILD HEALTH

Journal articles

1. ANDRONIKOU S, VAN TOORN R, BOERHOUT E. MR imaging of the posterior hypophysis in children with tuberculous meningitis. *European Radiology* 2009; **19**(9): 2249-2254.
2. ANDRONIKOU S, VAN TOORN R. The DWI 'reversal sign' of white matter hypoxic ischaemic injury in older children: An unusual MRI pattern for age. *Pediatric Radiology* 2009; **39**(3): 293-298.
3. BARDIEN S, DE JONG G, SCHAAF HS, HARRIS T, FAGAN J, PETERSEN L. Aminoglycoside-induced hearing loss: South Africans at risk. *SAMJ South African Medical Journal* 2009; **99**(6): 440-441.
4. BARDIEN S, HUMAN H, HARRIS T, HEFKE G, VEIKONDIS R, SCHAAF HS, VAN DER MERWE L, GREINWALD JH, FAGAN J, DE JONG G. A rapid method for detection of five known mutations associated with aminoglycoside-induced deafness. *BMC Medical Genetics* 2009; **10**(2): 1471-2350.
5. BEYERS N, CHAN-YEUNG M, PIERARD C. A bigger and better International Journal of Tuberculosis and Lung Disease. *International Journal of Tuberculosis and Lung Disease* 2009; **13**(1): 3.
6. BEYERS N, ENARSON DA, PIERARD C, CHAN-YEUNG M. Plagiarism policy of the International Journal of Tuberculosis and Lung Disease. *International Journal of Tuberculosis and Lung Disease* 2008; **12**(12): 1350.
7. BEYERS N. World TB Day, 24 March 2009. *International Journal of Tuberculosis and Lung Disease* 2009; **13**(3): 278.
8. BOURNE DE, THOMPSON M-L, BRODY LL, COTTON MF, DRAPER B, LAUBSCHER R, ABDULLAH MF, MYERS JE. Emergence of a peak in early infant mortality due to HIV/AIDS in South Africa. *Aids* 2009; **23**: 101-106.
9. BRITTLE W, MARAIS J, HESSELING AC, SCHAAF S, KIDD M, WASSERMAN E, BOTHA T. Improvement in Mycobacterial yield and reduced time to detection in pediatric samples by use of a nutrient broth growth supplement. *Journal of Clinical Microbiology* 2009; **47**(5): 1287-1289.
10. COOKE ML, GODDARD EA, BROWN RA. Endoscopy findings in HIV-infected children from sub-Saharan Africa. *Journal of Tropical Pediatrics* 2009; **55**(4): 238-243.
11. CORNELL M, TECHNAU K, FAIRALL L, WOOD R, MOULTRIE H, VAN CUTSEM G, GIDDY J, MOHAPI L, ELEY B, MACPHAIL P, PROZESKY HW, RABIE H, DAVIES M-A, MAXWELL N, BOULLE A. Monitoring the South African national antiretroviral treatment programme, 2003 - 2007: The IeDEA Southern Africa collaboration. *SAMJ South African Medical Journal* 2009; **99**(9): 653-660.
12. COTTON MF, KIM S, RABIE H, COETZEE J, NACHMAN S. A window into a public programme for prevention of mother-to-child transmission of HIV: Evidence from a prospective clinical trial. *Southern African Journal of HIV Medicine* 2009; **10**(4): 16-19.
13. COTTON MF, LEVIN L, MYERS JE. Guidelines for antiretroviral therapy in children - November 2009 version. *Southern African Journal of HIV Medicine* 2009; **10**(4): 32-49.

14. COTTON MF, RABIE H, FEUCHT U, VIOLARI A. When to start antiretroviral therapy in infants and children. *Southern African Journal of HIV Medicine* 2009; **10**(4): 50-53.
15. COTTON MF, LEVIN L. Treating HIV-infected children. *Southern African Journal of HIV Medicine* 2009; **10**(4): 5-6.
16. DAVIES M-A, KEISER O, TECHNAU K, ELEY B, RABIE H, VAN CUTSEM G, GIDDY J, WOOD R, BOULLE A, EGGER M, MOULTRIE H. Outcomes of the South African National antiretroviral treatment programme for children: The IeDEA Southern Africa collaboration. *SAMJ South African Medical Journal* 2009; **99**(10): 730-737.
17. DE DECKER R, GORDON-GRAHAM E, SELLER N, LAWRENSON J. Surprises of off-label drug use - where had all the Prostin gone? *SAMJ South African Medical Journal* 2009; **99**(6): 432-434.
18. DETJEN AK, LOEBENBERG L, GREWAL HMS, STANLEY K, GUTSCHMID A, KRUGER C, DU PLESSISS N, KIDD M, BEYERS N, WALZL G, HESSELING AC. Short-term reproducibility of a commercial interferon-gamma release assay. *Clinical and Vaccine Immunology* 2009; **16**(8): 1170-1175.
19. DJOBA SIAWAYA JF, CHEGOU N, VAN DEN HEUVEL MM, DIACON AH , BEYERS N, VAN HELDEN PD, WALZL G. Differential cytokine/chemokines and kl-6 profiles in patients with different forms of tuberculosis. *Cytokine* 2009; **47**(2): 132-136.
20. DONALD PR, VAN HELDEN PD. The global burden of tuberculosis — combating drug resistance in difficult times. *New England Journal of Medicine* 2009; **360**(23): 2393-2395.
21. DRAMOWSKI A, MORSHEIMER MM, FRIGATI L, SCHAAF HS, RABIE H, SOROUR G, COTTON MF. Radiology services for children in HIV- and TB-endemic regions: Scope for greater collaboration between radiologists and clinicians caring for children. *Pediatric Radiology* 2009; **39**: 541-544.
22. DU PLESSIS J, GOUSSARD P, ANDRONIKOU S, GIE R, GEORGE R. Comparing three-dimensional volume-rendered CT images with fibrooptic tracheobronchoscopy in the evaluation of airway compression caused by tuberculous lymphadenopathy in children. *Pediatric Radiology* 2009; **39**(7): 694-702.
23. DU PLESSIS J, GOUSSARD PL, ANDRONIKOU S, GIE RP, GEORGE R. Comparison between the accuracy of echography and chest radiography for determining the position of the superior vena cava catheters in children. *Pediatric Blood & Cancer* 2009; **53**(5): 868-869.
24. ENARSON PM, GIE RP, ENARSON DA, MWANSAMBO C. Development and implementation of a national programme for the management of severe and very severe pneumonia in children in Malawi. *PLOS Medicine* 2009; **6**(11): e1000137.
25. GEORGE R, ANDRONIKOU S, DU PLESSIS J, DU PLESSIS AM, VAN TOORN R, MAYDELL A. Central nervous system manifestations of HIV infection in children. *Pediatric Radiology* 2009; **39**(6): 575-585.
26. GEORGE R, ANDRONIKOU S, THERON S, DU PLESSIS J, HAYES M, GOUSSARD P, MAPUKATA A, GIE R. Pulmonary infections in HIV-positive children. *Pediatric Radiology* 2009; **39**(6): 545-554.
27. GIE RP, BEYERS N. The fourth I: scaling up implementation of collaborative TB-HIV activities to protect vulnerable mothers and infants. *International Journal of Tuberculosis and Lung Disease* 2009; **13**(12): 1443.
28. GIE RP, MATIRU RH. Supplying quality-assured child-friendly anti-tuberculosis drugs to children. *International Journal of Tuberculosis and Lung Disease* 2009; **13**(3): 277-278.
29. GOUSSARD P, GIE RP, KLING S, ANDRONIKOU S, JASON JT, ROSSOUW GJ. Phrenic nerve palsy in children associated with confirmed intrathoracic

- tuberculosis: Diagnosis and clinical course. *Pediatric Pulmonology* 2009; **44**(4): 345-350.
30. GOUSSARD PL, KLING S, GIE RP. Difficult asthma in children. *The specialist forum* 2009; **9**(6): 49-53.
 31. GOUSSARD PL. Management of large airway obstruction in children. *South African Paediatric Review* 2008; **6**(1): 6-14.
 32. GRAY DM, YOUNG T, COTTON MF, ZAR H. Impact of tuberculosis preventive therapy on tuberculosis and mortality in HIV-infected children. *Cochrane Database of Systematic Reviews* 2009; **4**(1): 1-15.
 33. GRAY TC, COOKE ML, RABIE H, KIDD M, COTTON MF. Pediatric and adolescent imported malaria in Cape Town. *Pediatric Infectious Disease Journal* 2009; **28**(7): 644-646.
 34. GREGG KK, DETJEN AK, GOUSSARD PL, GIE RP. Laryngeal involvement in two severe cases of childhood tuberculosis. *Pediatric Infectious Disease Journal* 2009; **28**(12): 1136-1138.
 35. GROBLER LA, MARAIS BJ, MABUNDA S, MARINDI P, REUTER H, VOLMINK J. Interventions for increasing the proportion of health professionals practising in rural and other underserved areas. *Cochrane Database of Systematic Reviews* 2009; **1**: CD005314.
 36. HESSELING AC, CALDWELL J, COTTON MF, ELEY B, JASPAH H, JENNINGS K, MARAIS BJ, NUTTAL J, RABIE H, ROUX P, SCHAAF HS. BCG vaccination in South African HIV-exposed infants - risks and benefits. *SAMJ South African Medical Journal* 2009; **99**(2): 88-91.
 37. HESSELING AC, COTTON MF, JENNINGS T, WHITELAW A, JOHNSON LF, ELEY B, ROUX P, GODFREY-FAUSSETT P, SCHAAF HS. High incidence of tuberculosis among HIV-infected infants: Evidence from a South African population-based study highlights the need for improved tuberculosis control strategies. *Clinical Infectious Diseases* 2009; **48**(1): 108-114.
 38. HESSELING AC, JOHNSON LF, JASPAH H, COTTON MF, WHITELAW A, SCHAAF HS, FINE PEM, ELEY B, MARAIS BJ, NUTTAL J, BEYERS N, GODFREY-FAUSSETT P. Disseminated bacille Calmette-Guérin disease in HIV-infected South African infants. *Bulletin of the World Health Organization* 2009; **87**: 505-511.
 39. HESSELING AC, MANDALAKAS AM, KIRCHER HL, CHEGOU N, MARAIS BJ, ZHU X, BLACK G, STANLEY K, BEYERS N, WALZL G. Highly discordant T-Cell responses in individuals with recent household tuberculosis exposure. *Thorax* 2009; **64**(10): 840-846.
 40. HESSELING PB, MOLYNEUX E, KAMIZA S, ISRAELS T, BROADHEAD R. A 28 day treatment schedule for endemic burkitt lymphoma (BL). *Pediatric Blood & Cancer* 2009; **53**(5): 758.
 41. HESSELING PB, MOLYNEUX E, KAMIZA S, ISRAELS T, BROADHEAD R. Endemic Burkitt lymphoma: a 28-day treatment schedule with cyclophosphamide and intrathecal methotrexate. *Annals of Tropical Paediatrics* 2009; **29**: 29-34.
 42. HESSELING PB. Burkitt lymphoma treatment: The Malawi experience. *Journal of African Cancer* 2009; **1**: 72-79.
 43. HOEK KGP, SCHAAF HS, GEY VAN PITTIUS NC, VAN HELDEN PD, WARREN RM. Resistance to pyrazinamide and ethambutol compromises MDR/XDR-TB treatment. *SAMJ South African Medical Journal* 2009; **99**(11): 785-787.
 44. HORN A, THOMPSON C, WOODS D, NEL A, BEKKER A, RHODA N, PIEPER CH. Induced hypothermia for infants with hypoxic-Ischemic encephalopathy using a servo-controlled fan: An exploratory pilot study. *Pediatrics* 2009; **123**(6): e1090-1098.
 45. INNES S, LEVIN L, COTTON MF. Lipodystrophy syndrome in HIV-infected children on Haart. *Southern African Journal of HIV Medicine* 2009; **10**(4): 76-80.

46. INNES S, SCHAAF HS, COTTON MF. Cavitation of the Ghon focus in an HIV-infected infant who acquired tuberculosis after the initiation of HAART. *Southern African Journal of HIV Medicine* 2009; **10**(1): 44-48.
47. INNES S, SMUTS M, COTTON MF, SEIFART HI, ROSENKRANZ B. Comparative study of different brands of stavudine capsules for the off-label 'opened capsule' dosing method recommended for HIV-infected infants and children in resource-limited settings. *SA Journal of Child Health* 2009; **3**(2): 44-47.
48. ISRAËLS T, VAN DE WETERING MD, HESSELING PB, VAN GELOVEN N, CARON HN, MOLYNEUX EM. Malnutrition and Neutropenia in children treated for Burkitt Lymphoma in Malawi. *Pediatric Blood & Cancer* 2009; **53**(1): 47-52.
49. KAGINA BM, ABEL B, BOWMAKER M, SCRIBA TJ, GELDERBLOEM SJ, SMIT E, ERASMUS M, NENE N, WALZL G, BLACK G, HUSSEY GD, HESSELING AC, HANEKOM WA. Delaying BCG vaccination from birth to 10 weeks of age may result in an enhanced memory CD4 T cell response. *Vaccine* 2009; **27**(40): 5488-5495.
50. KATAVI T, HESSELING PB, KOUYA F, NJUME E, JAM D, WHARIN P, MCCORMICK P. Burkitt lymphoma: The Cameroon 2008 DBC protocol - preliminary report. *Pediatric Blood & Cancer* 2009; **53**(5): 786.
51. KLING S. Paediatric airway management. *Southern African Journal of Critical Care* 2009; **25**(1): 9.
52. KLING S. Vaccination and ethical issues. *Current Allergy & Clinical Immunology* 2009; **22**(4): 178-180.
53. KLING S. Viral vaccination and allergy. *Current Allergy & Clinical Immunology* 2009; **22**(4): 173-177.
54. KLING S. Viruses and Allergy. *Current Allergy & Clinical Immunology* 2009; **22**(4): 154.
55. LAMMIE GA, HEWLETT RH, SCHOEMAN JF, DONALD PR. Tuberculous cerebrovascular disease: A review. *Journal of Infection* 2009; **59**(3): 156-166.
56. LE ROUX SM, COTTON MF, GOLUB JE, LE ROUX DM, WORKMAN L, ZAR HJ. Adherence to isoniazid prophylaxis among HIV-infected children: A randomized controlled trial comparing two dosing schedules. *BMC Medicine* 2009; **7**: 67.
57. MARAIS BJ, AYLES H, GRAHAM SM, GODFREY-FAUSSETT P. Screening and preventative therapy for tuberculosis. *Clinics in Chest Medicine* 2009; **30**: 827-846.
58. MARAIS BJ, HESSELING AC, COTTON MF. Poverty and tuberculosis: is it truly a simple inverse linear correlation? *European Respiratory Journal* 2009; **33**(4): 943-944.
59. MARAIS BJ, HESSELING AC, SCHAAF H, GIE RP, VAN HELDEN PD, WARREN RM. Mycobacterium tuberculosis transmission is not related to household genotype in a setting of high endemicity. *Journal of Clinical Microbiology* 2009; **47**(5): 1338-1343.
60. MARAIS BJ, PARKER SK, VERVER S, VAN RIE A, WARREN RM. Primary and postprimary or reactivation tuberculosis: time to revise confusing terminology? *American Journal of Roentgenology* 2009; **192**(4):W198.
61. MARAIS BJ, PARKER SK, VERVER S, VAN RIE A, WARREN RM. Primary and postprimary or reactivation tuberculosis: Time to revise confusing terminology? *American Journal of Roentgenology* 2009; **192**: W198.
62. MARAIS BJ, SCHAAF HS, DONALD PR. Pediatric TB: Issues related to current and future treatment options. *Future Microbiology* 2009; **4**(6): 661-675.
63. MARAIS BJ, SCHAAF HS, GIE RP, DONALD PR. TB contact screening – which way to go? *International Journal of Tuberculosis and Lung Disease* 2009; **13**(12): 1576-1579.
64. MARAIS BJ, SCHAAF HS, HESSELING AC, GIE RP. Tuberculosis case definition: Time for critical re-assessment. *International Journal of Tuberculosis and Lung Disease* 2009; **12**(10): 1217-1219.

65. MARAIS BJ, VAN HELDEN PD. Reconsidering global targets for TB control. *Bulletin of the World Health Organization* 2009; **87**(12): 296-304.
66. MARAIS BJ. Childhood intra-thoracic tuberculosis. *Advances in Experimental Medicine and Biology* 2009; **634**: 129-146.
67. MARAIS BJ. Diagnosis and management of tuberculous meningitis in HIV-infected pediatric patients. *Pediatric Infectious Disease Journal* 2009; **28**(2): 147-148.
68. MARAIS BJ. The elephant in the room: The rising cost of healthcare in America. *Journal of Paediatrics and Child Health* 2009; **154**: 625.
69. MCILLERON H, WILLEMSE M, WERELEY CJ, HUSSEY GD, SCHAAF HS, SMITH PJ, DONALD PR. Isoniazid plasma concentrations in a cohort of South African children with tuberculosis: Implications for international pediatric dosing guidelines. *Clinical Infectious Diseases* 2009; **48**(11): 1547-1553.
70. MEINTJIES G, RABIE H, WILKINSON RJ, COTTON MF. Tuberculosis-associated immune reconstitution inflammatory syndrome and unmasking of Tuberculosis by antiretroviral therapy. *Clinics in Chest Medicine* 2009; **30**: 797-810.
71. MITTAL RA, SIMBRUNER G, SMITH J, SIMBRUNER B, HOLZINGER A. mechanical ventilation with high tidal volume or frequency is associated with increased expression of nerve growth factor and its receptor in rabbit lungs. *Pediatric Pulmonology* 2009; **44**(7): 713-719.
72. MOORE DP, SCHAAF HS, NUTTAL J, MARAIS BJ. Childhood tuberculosis guidelines of the Southern African Society for Paediatric Infectious Diseases. *Southern African Journal of Epidemiology and Infection* 2009; **24**(3): 57-68.
73. MURRAY EJ, MARAIS BJ, MANS G, BEYERS N, AYLES H, GODFREY-FAUSSETT P, WALLMAN S, BOND V. A multidisciplinary method to map potential tuberculosis transmission 'hot spots' in high-burden communities. *International Journal of Tuberculosis and Lung Disease* 2009; **13**(6): 767-774.
74. NACHEGA JB, HISLOP M, NGUYEN H, DOWDY DW, CHAISSON RE, REGENSBERG L, COTTON MF, MAARTENS G. Antiretroviral therapy adherence, virologic and immunologic outcomes in adolescents compared with adults in Southern Africa. *JAIDS-Journal of Acquired Immune Deficiency Syndromes* 2009; **51**(1): 65-71.
75. PHEIFFER C, CAROLL NM, BEYERS N, DONALD PR, DUNCAN K, UYS P, VAN HELDEN PD. Time to detection of Mycobacterium tuberculosis in BACTEC systems as a viable alternative to colony counting. *International Journal of Tuberculosis and Lung Disease* 2008; **12**(7): 792-798.
76. PIENAAR M, ANDRONIKOU S, VAN TOORN R. MRI to demonstrate diagnostic features and complications of TBM not seen with CT. *Childs Nervous System* 2009; **25**(8): 941-947.
77. RABIE H, HENNING KL, SCHOE MAN P, DE VILLIERS N, PRETORIUS GHJ, COTTON MF. Abacavir: Its use and hypersensitivity. *Southern African Journal of HIV Medicine* 2009; **10**(4): 81-84.
78. RABIE H, MYERS T, COTTON MF. Immune reconstitution inflammatory syndrome in children. *Southern African Journal of HIV Medicine* 2009; **10**(4): 70-75.
79. REYNEDERS D, OMAR F, KRUGER M. Xeroderma pigmentosa, a study of children presenting to Kalafong over a three year period. *Pediatric Blood & Cancer* 2009; **53**(5): 824.
80. ROWE JS, SHAH SS, MARAIS BJ, STEENHOFF AP. Diagnosis and management of tuberculous meningitis in HIV-infected pediatric patients. *Pediatric Infectious Disease Journal* 2009; **28**(2): 147-148.
81. SCHAAF HS, MARAIS BJ, HESSELING AC, BRITTLE W, DONALD PR. Surveillance of antituberculosis drug resistance among children from the Western Cape Province of South Africa - an upward trend. *American Journal of Public Health* 2009; **99**(8): 1486-1490.

82. SCHAAF HS, MOLL AP, DHEDA K. Multidrug- and extensively drug-resistant tuberculosis in Africa and South America: Epidemiology, diagnosis and management in adults and children. *Clinics in Chest Medicine* 2009; **30**: 667-683.
83. SCHAAF HS, VICTOR TC, VENTER A, BRITTEL W, JORDAAN A, HESSELING AC, MARAIS BJ, VAN HELDEN PD, DONALD PR. Ethionamide cross- and co-resistance in children with isoniazid-resistant tuberculosis. *International Journal of Tuberculosis and Lung Disease* 2009; **13**(11): 1355-1359
84. SCHAAF HS, WILLEMSE M, CILLIERS K, LABADARIOS D, MARITZ JS, HUSSEY G, MCILLERON H, SMIT P, DONALD PR. Rifampin pharmacokinetics in children, with and without human immunodeficiency virus infection, hospitalized for the management of severe forms of tuberculosis. *BMC Medicine* 2009; **7**(1): 19.
85. SCHAAF HS, WILLEMSE M, DONALD PR. Long-term linezolid treatment in a young child with extensively drug-resistant tuberculosis. *Pediatric Infectious Disease Journal* 2009; **28**(8): 748-750.
86. SHANUAUBE K, SISMANIDIS C, AYLES H, BEYERS N, SCHAAP A, LAWRENCE K, BARKER A, GODFREY-FAUSSETT P. Annual Risk of Tuberculous infection using different methods in communities with a high prevalence of TB and HIV in Zambia and South Africa. *PLOS ONE* 2009; **4**(11): e7749.
87. SPRINGER P, SWANEVELDER S, VAN TOORN R, JANSE VAN RENSBURG A, SCHOE MAN JF. Cerebral infarction and neurodevelopmental outcome in childhood tuberculous meningitis. *European Journal of Paediatric Neurology* 2009; **13**: 343-349.
88. STEFAN C, JACO M. Blood transfusions in pediatric oncology in an African hospital: What are the indications and cost involved? *Pediatric Blood & Cancer* 2009; **53**(5): 869.
89. STEFAN C, STONES DK, DIPPENAAR A, KIDD M. Ethnicity and characteristics of Hodgkin Lymphoma in children. *Pediatric Blood & Cancer* 2009; **52**: 182-185.
90. STEFAN C, STONES DK. How much does it cost to treat children with Hodgkin lymphoma in Africa? *Leukemia & Lymphoma* 2009; **50**(2): 196-199.
91. STEFAN DC, ANDRONIKOU S, FREEMAN N, SCHOE MAN J. Recovery of vision after adjuvant thalidomide in a child with tuberculous meningitis and acute lymphoblastic leukemia. *Journal of Child Neurology* 2009; **24**(2): 166-169.
92. STEFAN DC, VAN TOORN R, ANDRONIKOU S. Spinal compression due to Burkitt Lymphoma in a newly diagnosed HIV infected child. *Journal of Pediatric Hematology Oncology* 2009; **31**(4): 252-255.
93. THERON S, ANDRONIKOU S, GEORGE R, DU PLESSIS J, GOUSSARD P, HAYES M, MAPUKATA A, GIE R. Non-infective pulmonary disease in HIV-positive children. *Pediatric Radiology* 2009; **39**(6): 555-564.
94. THWAITES GE, SCHOE MAN JF. Update on tuberculosis of the central nervous system: Pathogenesis, diagnosis and treatment. *Clinics in Chest Medicine* 2009; **30**: 745-754.
95. VAN DER MERWE DJ, ANDRONIKOU S, VAN TOORN R, PIENAAR M. Brainstem ischemic lesions on MRI in children with tuberculous meningitis: With diffusion weighted confirmation. *Childs Nervous System* 2009; **25**(8): 949-954.
96. VAN DER SPUY GD, KREMER K, NDABAMBI S, BEYERS N, DUNBAR R, MARAIS BJ, VAN HELDEN PD, WARREN RM. Changing Mycobacterium tuberculosis population highlights clade-specific pathogenic characteristics. *Tuberculosis* 2009; **89**(2): 120-125.
97. VAN TOORN R. Recognition and early diagnosis of conversion disorders in children. *South African Paediatric Review* 2009; **6**(1): 27-30.
98. VAN WELL GTJ, PAES BF, TERWEE CB, SPRINGER P, ROORD JJ, DONALD PR, VAN FURTH AM, SCHOE MAN JF. Twenty years of pediatric tuberculous

- meningitis: A retrospective cohort study in the Western Cape of South Africa. *Pediatrics* 2009; **123**(1): e1-e8.
99. VAN ZYL GU, VAN DER MERWE L, CLAASSEN M, COTTON MF, RABIE H, PROZESKY HW, PREISER W. Protease inhibitor resistance in South African children with virologic failure. *Pediatric Infectious Disease Journal* 2009; **28**(12): 1-3.
 100. VANKER A, RHODE D. Human Immunodeficiency virus and allergic disease. *Current Allergy & Clinical Immunology* 2009; **22**(4): 168-172.
 101. VANKER A. The many faces of adenovirus. *South African Paediatric Review* 2009; **6**(1): 21-26.
 102. WAIT J, SCHOEMAN JF. Behaviour profiles after tuberculous meningitis. *Journal of Tropical Pediatrics* 2009; **55**(4): 1-6.
 103. WARREN RM, STREICHER EM, GEY VAN PITTIUS NC, MARAIS BJ, VAN DER SPUY GD, VICTOR TC, SIRGEL FA, DONALD PR, VAN HELDEN PD. The clinical relevance of Mycobacterial pharmacogenetics. *Tuberculosis* 2009; **89**(3): 199-202.
 104. WEBB EA, HESSELING AC, SCHAAF HS, GIE RP, LOMBARD CJ, SPITAELS A, DELPORT S, MARAIS BJ, DONALD K, HINDMARSH P, BEYERS N. High prevalence of mycobacterium tuberculosis infection and disease in children and adolescents with type 1 diabetes mellitus. *International Journal of Tuberculosis and Lung Disease* 2009; **13**(7): 868-874.
 105. WRIGHT CA, HESSELING AC, BAMFORD C, BURGESS SM, WARREN RM, MARAIS BJ. Fine Needle Aspiration Biopsy-A first line diagnostic procedure in pediatric tuberculosis suspects with peripheral lymphadenopathy? *International Journal of Tuberculosis and Lung Disease* 2009; **13**(11): 1373-1379.
 106. WRIGHT CA, WARREN RM, MARAIS BJ. Fine Needle Aspiration Biopsy- an undervalued diagnostic modality in pediatric mycobacterial disease. *International Journal of Tuberculosis and Lung Disease* 2009; **13**(12): 1467-1475.
 107. WRIGHT N, HESSELING PB, MCCORMICK PA, TCHINTSEME F. The incidence, clustering and characteristics of Burkitt lymphoma in the Northwest province of Cameroon. *Tropical Doctor* 2009; **39**: 228-230.
 108. ZÖLLNER EW. Hypothalamic-pituitary-adrenal axis suppression in asthmatic children on inhaled corticosteroids: Part 1. Which test should be used? *Pediatric Allergy and Immunology* 2007; **18**(5): 401-409.
 109. ZÖLLNER EW. Inhaled corticosteroids and hypothalamic-pituitary-adrenal axis suppression. *South African Pediatric Review* 2009; **6**(2): 12-21.
 110. ZUMLA A, SCHAAF HS. Preface as guest editors. *Clinics in Chest Medicine* 2009; **30**: xiii-xviii.

Proceedings international

1. HESSELING PB, MOLYNEUX E, KAMIZA S, ISRAELS T, BROADHEAD R. *A 28 day treatment schedule for endemic burkitt lymphoma (BL)*. SIOP XXXXI Congress meeting, Sao Paulo, Brazil, 2009: 758.
2. ISRAELS T, VAN DE WETERING MD, HESSELING PB, VAN GELOVEN N, CARON HN, MOLYNEUX L. *Malnutrition and neutropenia in children treated for burkitt lymphoma in Malawi*. SIOP XXXXI Congress meeting, Sao Paulo, Brazil, 2009: 785.
3. KATAVI T, HESSELING PB, KOUYA F, NJUME E, JAM D, WHARIN P, MCCORMICK P. *Burkitt lymphoma: The Cameroon 2008 CBC protocol - preliminary report*. SIOP XXXXI Congress meeting, Sao Paulo, Brazil, 2009: 786.
4. MAYDELL A, ANDRONIKOU S, ACKERMANN C, BEZUIDENHOUT AF. *Comparison of paper print and soft copy reading in plain paediatric radiographs*.

- 32nd Postgraduate Course and 46th Annual Meeting of European Society of Paediatric Radiology, Ceylan Intercontinental Hotel, Istanbul, Turkey, 2009: S542.
5. MAYDELL A, GOUSSARD P, ANDRONIKOU S, BEZUIDENHOUT AF, ACKERMANN C, GIE R. *Radiological changes post lymph node enucleation for airway obstruction in children with pulmonary TB*. 32nd Postgraduate Course and 46th Annual Meeting of European Society of Paediatric Radiology, Ceylan Intercontinental Hotel, Istanbul, Turkey, 2009: S517.
 6. OMAR N, ANDRONIKOU S, VAN TOORN R, PIENAAR M. *Diffusion weighted magnetic resonance imaging for demonstration and characterisation of borderzone necrosis in paediatric tuberculous meningitis*. 32nd Postgraduate Course and 46th Annual Meeting of European Society of Paediatric Radiology, Ceylan Intercontinental Hotel, Istanbul, Turkey, 2009: S523.
 7. SCHEEPERS S, ANDRONIKOU S, MAPUKATA A, DONALD P. *Abdominal lymphadenopathy in children with tuberculosis presenting with respiratory symptoms*. 32nd Postgraduate Course and 46th Annual Meeting of European Society of Paediatric Radiology, Ceylan Intercontinental Hotel, Istanbul, Turkey, 2009: S512-S513.
 8. STEFAN C, JACO M. *Blood transfusions in pediatric oncology in an african hospital: What are the indications and cost involved?* SIOP XXXXI Congress meeting, Sao Paulo, Brazil, 2009: 869.
 9. STEFAN C, SIDLER D, ANDRONIKOU S, LAWRENSON J, WESSELS G. *Comparison between the accuracy of echography and chest radiography for determining the position of the superior vena cava catheters in children*. SIOP XXXXI Congress meeting, Sao Paulo, Brazil, 2009: 869.
 10. VAN ZYL GU, COTTON MF, VAN DER MERWE L, RABIE H, PROZESKY HW, CLAASSEN M, PREISER W. *Protease inhibitor resistance in South African children exposed to ritonavir as single protease inhibitor compared to children treated with lopinavir/ritonavir*. 5th IAS Conference on HIV Pathogenesis Treatment and Prevention, CTICC, Cape Town, South Africa, 2009: <http://www.ias2009.org/pag/Abstracts.aspx?AID=1567>.

Proceedings national

1. DE BEER C, ESSER M, HESSELING AC. *The influence of maternal HIV infection on maternal and infant vaccine-induced antibody responses*. South African Immunology Society, Vinyard Hotel, Newlands, Cape Town, South Africa, 2009: 28.
2. ESSER M, DE BEER C, COTTON MF. *Pilot study of the innate immune abnormalities in HIV exposed uninfected infants*. South African Immunology Society, Vineyard Hotel, Newlands, Cape Town, South Africa, 2009: 40.
3. OMAR N, ANDRONIKOU S, VAN TOORN R, PIENAAR M. *Diffusion weighted magnetic resonance imaging for demonstration and characterisation of borderzone necrosis in paediatric tuberculous meningitis*. 53rd Annual Academic Year Day, Faculty of Health Sciences, University of Stellenbosch, Tygerberg, South Africa, 2009: 165.
4. PEPRAH K, ANDRONIKOU S, GEORGE R, GOUSSARD P. *Characteristic MRI signal of lung parenchymal necrosis in children with tuberculosis*. 53rd Annual Academic Year Day, Faculty of Health Sciences, University of Stellenbosch, Tygerberg, South Africa, 2009: 165.
5. SCHEEPERS S, ANDRONIKOU S, MAPUKATA A, DONALD P. *Abdominal lymphadenopathy in children with tuberculosis presenting with respiratory symptoms*. 53rd Annual Academic Year Day, Faculty of Health Sciences, University of Stellenbosch, Tygerberg, South Africa, 2009: 160.

Chapters in books

1. COTTON MF, RABIE H. Clinical assessment (paediatric). In: Wilson D, Cotton M, Bekker L-G, Meyers T, Venter F, Maartens G, (Eds). *Handbook of HIV Medicine*, Oxford University Press Southern Africa (Pty) Ltd, South Africa, 2008: 95-108.
2. COTTON MF, RABIE H. Human Immuno-deficiency Virus Infection. In: Wittenberg DF, (Ed.). *Coovadia's Paediatrics & Child Health*, Oxford University Press Southern Africa (Pty) Ltd, South Africa, 2009: 387-408.
3. COTTON MF, RABIE H. Paediatric Antiretrivoral Therapy. In: Wilson D, Cotton M, Bekker L-G, Meyers T, Venter F, Maartens G, (Eds). *Handbook of HIV Medicine*, Oxford University Press Southern Africa (Pty) Ltd, South Africa, 2008: 478-499.
4. COTTON MF, SCHAAF HS, RABIE H, MARAIS BJ. Tuberculosis. In: Wittenberg DF, (Ed.). *Coovadia's Paediatrics & Child Health*, Oxford University Press Southern Africa, South Africa, 2009: 362-386.
5. DONALD PR, MCILLERON H. Antituberculosis Drugs. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 608-617.
6. DONALD PR, SCHOEMAN JF. Central nervous system tuberculosis in children. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 413-423.
7. GIE RP, BEYERS N, ENARSON DA. Epidemiology of childhood tuberculosis. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 38-43.
8. GIE RP, STARKE JR, SCHAAF HS. Intrathoracic tuberculosis in children: The most common clinical presentations. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 361-363.
9. GIE RP. Respiratory tract disorders. In: Wittenberg DF, (Ed.). *Coovadia's Paediatrics & Child Health*, Oxford University Press Southern Africa (Pty) Ltd, South Africa, 2009: 525-548.
10. GOUSSARD PL, KLING S, GIE RP. Management of complicated intrathoracic and upper airway tuberculosis in children. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 364-376.
11. GRAHAM SM, MARAIS BJ, GIE RP. Clinical features and index of suspicion of TB in children. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 154-163.
12. GRANGE JM, SCHAAF HS, ZUMLA A. Epilogue. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publications, London, United Kingdom, 2009: 978-982.
13. HESSELING AC, BEHR MA. BCG: History: History, evolution, efficacy, and implications in the HIV Era. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 759-770.
14. HESSELING AC. Childhood vaccination. In: Wilson D, Cotton M, Bekker L-G, Meyers T, Venter F, Maartens G, (Eds). *Handbook of HIV Medicine*, Oxford University Press Southern Africa (Pty) Ltd, South Africa, 2008: 109-120.
15. KIRSTEN GF, FORDER A. Breastfeeding in hospital. In: Wilson D, Cotton M, Bekker L-G, Meyers T, Venter F, Maartens G, (Eds). *Handbook of HIV Medicine*, Oxford University Press Southern Africa (Pty) Ltd, South Africa, 2008: 132-146.
16. KRUGER M. Neoplastic disorders. In: Wittenberg DF, (Ed.). *Coovadia's Paediatrics & Child Health*, Oxford University Press Southern Africa (Pty) Ltd, South Africa, 2009: 458-471.

17. LAWRENSON J. Cardiology. In: Wilson D, Cotton M, Bekker L-G, Meyers T, Venter F, Maartens G, (Eds). *Handbook of HIV Medicine*, Oxford University Press Southern Africa (Pty) Ltd, South Africa, 2008: 297-306.
18. MARAIS BJ, DONALD PR. The natural history of tuberculosis infection and disease in children. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 133-145.
19. MARAIS BJ, GRAHAM SM. Tuberculosis lymphadenitis and involvement of the reticulo-endothelial system in children. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 391-396.
20. MARAIS BJ, PAI M. Diagnosis of childhood tuberculosis: recent advances and applicability of new diagnostic tools. In: Sharma S, (Ed.). *Tuberculosis 2nd Edition*, Jaypee Brothers Medical Publishers (P) Ltd, New Delhi, India, 2009: 602-614.
21. MARAIS BJ, SCHAAF HS, DONALD PR. Management algorithms for paediatric tuberculosis. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 323-331.
22. MARAIS BJ, SCHAAF HS, REUTER H. Paediatric tuberculosis. In: Wilson D, Cotton M, Bekker L-G, Meyers T, Venter F, Maartens G, (Eds). *Handbook of HIV Medicine*, Oxford University Press Southern Africa (Pty) Ltd, South Africa, 2008: 162-172.
23. MARAIS BJ, WRIGHT C. Extrapulmonary tuberculosis in children. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 823-825.
24. MARAIS BJ. Childhood intra-thoracic tuberculosis. In: Finn A, Curtis N, Pollard AJ, (Eds). *Hot topics in infection and immunity in children V*, Springer, USA, 2009: 129-146.
25. MARAIS BJ. Childhood tuberculosis. In: Shar SS, (Ed.). *Pediatric Practice: Infectious Diseases*, McGraw-Hill, USA, 2009: 332-347.
26. MUKHERJEE J, SCHAAF HS. Multidrug-resistant tuberculosis in children. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 532-538.
27. NEL ED, COOKE ML, GODDARD EA. Gastrointestinal Disorders. In: Wittenberg DF, (Ed.). *Coovadia's Paediatrics and Child Health (6th Edition)*, Oxford University Press, South Africa, 2009: 498-524.
28. NEL ED, WEBER HL. Gastroenterology and hepatology. In: Wilson D, Cotton M, Bekker L-G, Meyers T, Venter F, Maartens G, (Eds). *Handbook of HIV Medicine*, Oxford University Press Southern Africa (Pty) Ltd, South Africa, 2008: 404-416.
29. NEL ED. Abdominal tuberculosis in children. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publications, London, United Kingdom, 2009: 432-437.
30. NEL ED. Abdominal Tuberculosis: Case study. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 835-836.
31. NOURSE P. Nephrology. In: Wilson D, Cotton M, Bekker L-G, Meyers T, Venter F, Maartens G, (Eds). *Handbook of HIV Medicine*, Oxford University Press Southern Africa (Pty) Ltd, South Africa, 2008: 315-325.
32. REUTER H, WOOD R, SCHAAF HS, DONALD PR. Overview of extrapulmonary tuberculosis in adults and children. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 377-390.
33. SCHAAF HS, DONALD PR, VLOK GJ. Spinal tuberculosis in children. A report of a complicated case. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 871-873.

34. SCHAAF HS, NELSON J. Tuberculosis drug therapy in children. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 627-637.
35. SCHAAF HS, REUTER H. Practical approaches to ordering diagnostic tests. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publishers, London, United Kingdom, 2009: 216-226.
36. SCHAAF HS. Sexual abuse. In: Wilson D, Cotton M, Bekker L-G, Meyers T, Venter F, Maartens G, (Eds). *Handbook of HIV Medicine*, Oxford University Press Southern Africa (Pty) Ltd, South Africa, 2008: 173-176.
37. SCHOEMAN JF. Tuberculous Meningitis. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A Comprehensive Clinical Reference*, Elsevier Publications, London, United Kingdom, 2009: 826-830.
38. VAN TOORN R, LAUGHTON B. Neurology. In: Wilson D, Cotton M, Bekker L-G, Meyers T, Venter F, Maartens G, (Eds). *Handbook of HIV Medicine*, Oxford University Press Southern Africa (Pty) Ltd, South Africa, 2008: 358-384.
39. WESSELS G. Disorders of the blood. In: Wittenberg DF, (Ed.). *Coovadia's Paediatrics & Child Health*, Oxford University Press Southern Africa (Pty) Ltd, South Africa, 2009: 497.
40. ZÖLLNER EW. Endocrinology and metabolic. In: Wilson D, Cotton M, Bekker L-G, Meyers T, Venter F, Maartens G, (Eds). *Handbook of HIV Medicine*, Oxford University Press Southern Africa (Pty) Ltd, South Africa, 2008: 350-357.

PHARMACOLOGY

Journal articles

1. VAN EYK AD, SEIFART HI, MEYER D, VAN DER BIJL P. In vitro transcorneal diffusion of the antimicrobial macrolides azithromycin and clarithromycin and the impact on microbial keratitis. *Cornea* 2009; **28**(4): 441-446.

Proceedings international

1. VEALE DJH, MÜLLER GJ, WIUM CA. *Amitraz Poisoning in South Africa: An analysis of cases over the past 5 years*. 29th International Congress of the European Association of Poisons Centres and Clinical Toxicologists, Stockholm, Sweden, Clinical Toxicology 2009: 507-508.

Chapters in books

1. ROSENKRANZ B, FAN W, ZIMMERMANN J. Drugs affecting the Kallikrein-Kinin system. In: Bas M, Hoffmann TK, Kojda G, (Eds). *Angioedema Congress Book*, Georg Thieme Verlag, Stuttgart, Germany, 2009: 28-31.

PHYSIOTHERAPY

Journal articles

1. BRINK Y, CROUS LC, LOUW QA, GRIMMER-SOMERS K, SCHREVE K. The association between postural alignment and psychosocial factors to upper quadrant pain in high school students: A prospective study. *Manual Therapy* 2009; **14**(6): 647-653.

2. BRINK Y, HILLIER S, LOUW QA, SCHREVE K. The influence of computer use on the sitting posture of high school students who develop neck and shoulder pain. *South African Journal of Physiotherapy/ Suid-Afrikaanse Fisioterapie Tydskrif* 2009; **65**(2): 21-26.
3. BURGER M, LOUW QA. The predictive validity of general movements: A systematic review. *European Journal of Paediatric Neurology* 2009; **13**(5): 408-420.
4. ERNSTZEN DV, BITZER EM, GRIMMER-SOMERS K. Physiotherapy students' and clinical teachers' perceptions of clinical learning opportunities: A case study. *Medical Teacher* 2009; **31**(3): 1-14.
5. GRIMMER-SOMERS K, MILANESE S, LOUW QA. Measurement of cervical posture in the Sagittal Plane. *Journal of Manipulative and Physiological Therapeutics* 2008; **31**(7): 509-517.
6. LOUW A, LOUW QA, CROUS LC. Preoperative education for lumbar surgery for radiculopathy. *South African Journal of Physiotherapy/ Suid-Afrikaanse Fisioterapie Tydskrif* 2009; **65**(2): 3-8.
7. LOUW QA, MANILALL J, GRIMMER-SOMERS K. Epidemiology of knee injuries among adolescents: A systematic review. *British Journal of Sports Medicine* 2008; **42**: 2-10.
8. MORRIS LD, LOUW QA, GRIMMER-SOMERS K. The effectiveness of virtual reality on reducing pain and anxiety in burn injury patients. *Clinical Journal of Pain* 2009; **25**(9): 815-826.
9. SEIFART A, UNGER M, BURGER M. The effect of lower limb functional electrical stimulation on gait of children with cerebral palsy. *Pediatric Physical Therapy* 2009; **21**(1): 23-30.
10. SMITH L, LOUW QA, CROUS LC, GRIMMER-SOMERS K. Prevalence of neck pain and headaches: Impact of computer use and other associative factors. *Cephalgia* 2008; **29**: 250-257.
11. UNGER M, JELSMA J. Reliability of ultrasound imaging for the measurement of abdominal muscle thickness in typically developing children. *South African Journal of Physiotherapy/ Suid-Afrikaanse Fisioterapie Tydskrif* 2009; **65**(3): 22-26.
12. VAN NIEKERK S-M, LOUW QA, VAUGHAN CL, GRIMMER-SOMERS K, SCHREVE K. Photographic measurement of upper-body sitting posture of high school students: A reliability and validity study. *BMC Musculoskeletal Disorders* 2008; **9**: 113-124.
13. VAN ROOY JC. A different approach to the management of greater trochanter pain syndrome. *South African Journal of Physiotherapy/ Suid-Afrikaanse Fisioterapie Tydskrif* 2009; **65**(1): 47-51.

PLASTIC AND RECONSTRUCTIVE SURGERY

Journal articles

1. DU TOIT LE, ZÜHLKE AE, GRAEWE FR. Cranial fasciitis presenting as a frontonasal mass. *Journal of Craniofacial Surgery* 2009; **20**(4): 1197-1199.
2. GRAEWE FR, ROSS RJ, PERKS TJ, VAN DER WALT JC, ZÜHLKE AE. A novel application of vacuum-assisted closure in auricular reconstruction. *Plastic and Reconstructive Surgery* 2009; **124**(6): 440-442.
3. VAN DER WALT JC, PERKS TJ, ZEEMAN BJVR, BRUCE-CHWATT AJ, GRAEWE FR. Modified Charles procedure using negative pressure dressings for primary lymphedema: A functional assessment. *Annals of Plastic Surgery* 2009; **62**(6): 669-675.

PSYCHIATRY

Journal articles

1. ANDERSEN LS, SEEDAT S. Mental health services for HIV/AIDS patients are long overdue. *SAMJ South African Medical Journal* 2009; **99**(11): 796.
2. ASMAL L. Tardive dyskinesia on clozapine treatment. *South African Journal of Psychiatry* 2009; **15**(1): 23-24.
3. BURNHAMS N, MYERS BJ, PARRY CDH. To what extent do youth-focused prevention programmes reflect evidence-based practices? Findings from an audit of alcohol and other drug prevention programmes in Cape Town, South Africa. *African Journal of Drug and Alcohol Studies* 2009; **8**(1): 1-8.
4. CLUVER L, FINCHAM D, SEEDAT S. Posttraumatic stress in AIDS-orphaned children exposed to high levels of trauma: The protective role of perceived social support. *Journal of Traumatic Stress* 2009; **22**(2): 106-112.
5. DANIELS WMU, FAIRBAIRN LR, VAN TILBURG G, MCEVOY CRE, ZIGMOND MJ, RUSSELL VA, STEIN DJ. Maternal separation alters nerve growth factor and corticosterone levels but not the DNA methylation status of the exon 1_g glucocorticoid receptor promoter region. *Metabolic Brain Disease* 2009; **24**: 615-627.
6. EMSLEY RA, EMSLEY L, SEEDAT S. Occupational disability on psychiatric grounds in South African school-teachers. *African Journal of Psychiatry (AJP)* 2009; **12**: 223-226.
7. EMSLEY RA, HAWKRIDGE SM. The quest for a meaningful evidence base in psychiatry. *World Psychiatry* 2009; **8**(1): 33-34.
8. EMSLEY RA. Drugs in development for the treatment of schizophrenia. *Expert Opinion on Investigational Drugs* 2009; **18**(8): 1103-1118.
9. EMSLEY RA. Early intervention in the management of schizophrenia: introduction. *Early intervention in Psychiatry* 2009; **3**: S1-S2.
10. EMSLEY RA. Early response to treatment predicts remission and recovery at 3 years in people with schizophrenia. *Evidence-based mental health* 2009; **12**(2): 43.
11. EMSLEY RA. New advances in pharmacotherapy for early psychosis. *Early intervention in Psychiatry* 2009; **3**: S8-S12.
12. EMSLEY RA. Second-generation versus first-generation antipsychotic: Always a clear-cut choice? *Clinical evidence* 2009; **20 April**: 1-2.
13. FINCHAM D, ALTES LK, STEIN DJ, SEEDAT S. Posttraumatic stress disorder symptoms in adolescents: risk factors versus resilience moderation. *Comprehensive Psychiatry* 2009; **50**: 193-199.
14. FINCHAM D, GRIMSRUD A, CORRIGALL J, WILLIAMS DR, SEEDAT S, STEIN DJ, MYER L. Intermittent explosive disorder in South Africa: Prevalence, correlates and the role of traumatic exposures. *Psychopathology* 2009; **42**: 92-98.
15. GOODWIN GM, EMSLEY RA, REMBRY S, ROUILLOON F. Agomelatine prevents relapse in patients with major depressive disorder without evidence of a discontinuation syndrome: A 24-week randomized, double-blind, placebo-controlled trial. *Journal of Clinical Psychiatry* 2009; **70**(8): 1128-1137.
16. GRIMSRUD A, STEIN DJ, SEEDAT S, WILLIAMS DR, MYER L. The association between hypertension and depression and anxiety disorders: Results from a nationally-representative sample of South African adults. *PLOS ONE* 2009; **4**(5): e552 (1-4).
17. HERMAN A, STEIN DJ, SEEDAT S, HEERINGA SG, MOOMAL H, WILLIAMS DR. The South African Stress and Health (SASH) study: 12-month and lifetime prevalence of common mental disorders. *SAMJ South African Medical Journal* 2009; **99**: 339-344.

18. JANSE VAN RENSBURG S, SMUTS CM, HON GM, KIDD M, VAN DER MERWE S, MYBURGH C, OOSTHUIZEN PP, EMSLEY RA. Changes in erythrocyte membrane fatty acids during a clinical trial of eicosapentaenoic acid (EPA) supplementation in schizophrenia. *Metabolic Brain Disease* 2009; **24**: 659-672.
19. JORDAAN GP, NEL DG, HEWLETT RH, EMSLEY RA. Alcohol-induced psychotic disorder: A comparative study on the clinical characteristics of patients with alcohol dependence and schizophrenia. *Journal of Studies on Alcohol and Drugs* 2009; **70**(6): 870-876.
20. KATERBERG H, LOCHNER C, CATH DC, DE JONGE P, BOCHDANOVITS Z, MOOLMAN-SMOOK JC, HEMMINGS SMJ, CAREY P, STEIN DJ, SONDERVAN D, DEN BOER JA, VAN BALKOM AJLM, POLMAN A, HEUTINK P. The role of the brain-derived neurotrophic factor (BDNF) val66met variant in the phenotypic expression of obsessive-compulsive disorder (OCD). *American Journal of Medical Genetics Part B-Neuropsychiatric Genetics* 2009; **150**: 1050-1062.
21. KOEN L, JONATHAN R, NIEHAUS DJH. Cannabis use and abuse correlates in a homogeneous South African schizophrenia population. *South African Journal of Psychiatry* 2009; **15**(1): 8-12.
22. LEPPANEN JM, NIEHAUS DJH, KOEN L, SCHOEPLAN R, EMSLEY RA. Allocation of attention to the eye and mouth region of faces in schizophrenia patients. *Cognitive neuropsychiatry* 2008; **13**(6): 505-519.
23. LUDWICK JJ, OOSTHUIZEN PP. Screening for and monitoring of cardio-metabolic risk factors in outpatients with severe mental illness in a primary care setting. *African Journal of Psychiatry (AJP)* 2009; **12**: 287-292.
24. MARTIN L, KAGEE A. Lifetime and HIV-related PTSD among persons recently diagnosed with HIV. *Aids and Behavior* 2009; **3**: 1-2.
25. MOOLMAN H, JACKSON PB, STEIN DJ, HERMAN A, MYER L, SEEDAT S, MADELA-MNTLA E, WILLIAMS DR. Perceived discrimination and mental health disorders: The South African Stress and Health study. *SAMJ South African Medical Journal* 2009; **99**: 383-389.
26. MYER L, SEEDAT S, STEIN DJ, MOOMAL H, WILLIAMS DR. The mental health impact of AIDS-related mortality in South Africa: A national study. *Journal of Epidemiology and Community Health* 2009; **63**: 293-298.
27. MYER L, STEIN DJ, GRIMSRUD A, HERMAN A, SEEDAT S, MOOMAL H, WILLIAMS DR. DSM-IV-defined common mental disorders: Association with HIV testing, HIV-related fears, perceived risk and preventive behaviours among South African adults. *SAMJ South African Medical Journal* 2009; **99**(5): 396-402.
28. MYER L, STEIN DJ, JACKSON PB, HERMAN A, SEEDAT S, WILLIAMS DR. Impact of common mental disorders during childhood and adolescence on secondary school completion. *SAMJ South African Medical Journal* 2009; **99**: 354-356.
29. NEWCOMER JW, RATNER RE, ERIKSSON JW, EMSLEY RA, MEULIEN D, MILLER F, LEONOVA-EDLUND J, LEONG RW, BRECHER M. A 24-week, multicenter, open-label, randomized study to compare changes in glucose metabolism in patients with schizophrenia receiving treatment with olanzapine, quetiapine, or risperidone. *Journal of Clinical Psychiatry* 2009; **70**(4): 487-499.
30. PARRY CDH, CARNEY T, PETERSON P, DEWING S, NEEDLE R. HIV-risk behavior among injecting or non-injecting drug users in Cape Town, Pretoria, and Durban, South Africa. *Substance Use & Misuse* 2009; **44**: 886-904.
31. PARRY CDH, DEWING S, PETERSON P, CARNEY T, NEEDLE R, KROEGER K, TREGER L. Rapid assessment of HIV risk behavior in drug using sex workers in three cities in South Africa. *Aids and Behavior* 2009; **13**: 849-859.

32. PARRY CDH, PETERSON P, CARNEY T, NEEDLE R. Opportunities for enhancing and integrating HIV and drug services for drug using vulnerable populations in South Africa. *International Journal of Drug Policy* 2009; **3**: 1-2.
33. PINGO J, SEEDAT S. The management of trauma and post-traumatic stress disorder in HIV-infected individuals. *Southern African Journal of HIV Medicine* 2009; **35**: 14-19.
34. PITHEY AL, PARRY CDH. Descriptive systematic review of sub-Saharan African studies on the association between alcohol use and HIV infection. *Sahara J-Journal of Social Aspects of HIV-AIDS* 2009; **6**(4): 105-119.
35. RAMSAY M, GREENBERG T, LOMBARD Z, LABRUM R, LUBBE S, ARON S, MARAIS AS, TERRY S, BERCOVITCH L, VILJOEN D. Spectrum of genetic variation at the ABCC6 locus in South Africans: Pseudoxanthoma elasticum patients and healthy individuals. *Journal of Dermatological Science* 2009; **54**: 198-204.
36. REHM J, PARRY CDH. Alcohol consumption and infectious diseases in South Africa. *Lancet* 2009; **374**: 2053-0.
37. REHM J, SAMOKHVALOV AV, NEUMAN MG, ROOM R, PARRY CDH, LONNROTH K, PATRA J, POZNYAK V, POPOVA S. The association between alcohol use, alcohol use disorders and tuberculosis (TB). A systematic review. *BMC Public Health* 2009; **9**: 450 (1-12).
38. SCHOE MAN R, CAREY P, SEEDAT S. Trauma and posttraumatic stress disorder in South African adolescents. *Journal of Nervous and Mental Disease* 2009; **197**: 244-250.
39. SEEDAT S, SCOTT KM, ANGERMEYER MC, BERGLUND P, BROMET EJ, BRUGHA TS, DEMYTTE NAERE K, DE GIROLAMO G, HARO JM, JIN R, KARAM EG, KOVESS-MASFETY V, LEVINSON D, MORA MEM, ONO Y, ORMEL J, PENNELL B-E, POSADA-VILLA J, SAMPSON NA, WILLIAMS DR, KESSLER RC. Cross-national associations between gender and mental disorders in the World Health Organization World Mental Health Surveys. *Archives of General Psychiatry* 2009; **66**(7): 785-795.
40. SEEDAT S, STEIN DJ, JACKSON PB, HEERINGA SG, WILLIAMS DR, MYER L. Life stress and mental disorders in the South African Stress and Health study. *SAMJ South African Medical Journal* 2009; **99**: 375-382.
41. SEEDAT S, WILLIAMS DR, HERMAN A, MOOMAL H, WILLIAMS SL, JACKSON PB, MYER L, STEIN DJ. Mental health service use among South Africans for mood, anxiety and substance use disorders. *SAMJ South African Medical Journal* 2009; **99**: 346-354.
42. SORSDAHL K, STEIN DJ, GRIMSRUD A, SEEDAT S, FLISHER AJ, WILLIAMS DR, MYER L. Traditional healers in the treatment of common mental disorders in South Africa. *Journal of Nervous and Mental Disease* 2009; **197**: 434-441.
43. SOUTHWOOD F, SCHOE MAN R, EMSLEY RA. Bilingualism and psychosis: A linguistic analysis of a patient with differential symptom severity across languages. *Southern African Linguistics and Applied Language Studies* 2009; **27**(2): 163-171.
44. SPIES G, KADER K, KIDD M, SMIT J, MYER L, STEIN DJ, SEEDAT S. Validity of the K-10 in detecting DSM-IV-defined depression and anxiety disorders among HIV-infected individuals. *Aids Care-Psychological and Socio-Medical Aspects of Aids/HIV* 2009; **21**(9): 1163-1168.
45. SPIES G, STEIN DJ, ROOS A, FAURE SC, MOSTERT J, SEEDAT S, VYTHILINGUM B. Validity of the Kessler 10 (K-10) in detecting DSM-IV defined mood and anxiety disorders among pregnant women. *Archives of Womens Mental Health* 2009; **12**: 69-74.

46. STEIN DJ, BETANCOURT OA, EMSLEY RA, JEENAH Y, MKIZE D, PRETORIUS J, RATAEMANE ST, ROOS L, SZABO CP. Sub-specialties in psychiatry: Towards parity in mental health training and services. *SAMJ South African Medical Journal* 2009; **99**(1): 38-39.
47. STEIN DJ, CLOITRE M, NEMEROFF CB, NUTT DJ, SEEDAT S, SHALEV AY, WITTCHEN HU, ZOHAR J. Cape Town consensus on posttraumatic stress disorder. *CNS Spectrums* 2009; **14**(1): 52-58.
48. STEIN DJ, FINCHAM D, SEEDAT S, DE BODINAT C, AHOKAS A. The DSM-IV-based generalized anxiety disorder severity scale Preliminary validation using data from a trial of agomelatine versus placebo. *Journal of Nervous and Mental Disease* 2009; **197**: 391-394.
49. STEIN DJ, WILLIAMS SL, JACKSON PB, SEEDAT S, MYER L, HERMAN A, WILLIAMS DR. Perpetration of gross human rights violations in South Africa: Association with psychiatric disorders. *SAMJ South African Medical Journal* 2009; **99**: 390-395.
50. SULIMAN S, MKABILE SG, FINCHAM D, AHMED R, STEIN DJ, SEEDAT S. Cumulative effect of multiple trauma on symptoms of posttraumatic stress disorder, anxiety, and depression in adolescents. *Comprehensive Psychiatry* 2009; **50**: 121-127.
51. VAN HEERDEN MS, GRIMSRUD A, SEEDAT S, MYER L, WILLIAMS DR, STEIN DJ. Patterns of substance use in South Africa: Results from the South African Stress and Health study. *SAMJ South African Medical Journal* 2009; **99**: 358-366.
52. VENTER M, VENTER C, BOTHA K, STRYDOM M. Cancer patients' illness experiences during a group intervention. *Journal of Psychology in Africa* 2008; **18**(4): 549-560.
53. VERSTER GC. Melatonin and its agonists, circadian rhythms and psychiatry. *African Journal of Psychiatry (AJP)* 2009; **12**: 42-46.
54. WECHSBERG WM, WU L-T, ZULE WA, PARRY CDH, BROWNE FA, LUSENO WK, KLINE T, GENTRY A. Substance abuse, treatment needs and access among female sex workers and non-sex workers in Pretoria, South Africa. *Substance Abuse Treatment Prevention and Policy* 2009; **4**: 1-11.
55. WEICH LEM, PIENAAR WP. Occurrence of comorbid substance use disorders among acute psychiatric inpatients at Stikland Hospital in the Western Cape, South Africa. *African Journal of Psychiatry (AJP)* 2009; **12**: 213-217.

Proceedings international

1. CHILIZA B, SCHOE MAN R, OOSTHUIZEN PP, KOEN L, NIEHAUS DJH, EMSLEY RA. *Impact of methamphetamine use in first episode psychosis*. 9th World Congress of Biological Psychiatry, Paris, France, 2009: 1.
2. EMSLEY RA, NIEHAUS DJH, OOSTHUIZEN PP, KOEN L, CHILIZA B. *The relationship between awareness of tardive dyskinesia and insight into mental illness in schizophrenia*. 12th International Congress on Schizophrenia Research, San Diego, California, USA, 2009: 12.
3. EMSLEY RA, OOSTHUIZEN PP, KOEN L, NIEHAUS DJH, MARTINEZ L. *A study of the clinical outcome following treatment discontinuation after remission in first-episode schizophrenia*. 22nd ECNP Congress, Istanbul, Turkey, 2009: 486.
4. EMSLEY RA, SCHOE MAN R, OOSTHUIZEN PP. *Social cognition: Response to treatment in first episode psychosis*. 22nd ECNP Congress, Istanbul, Turkey, 2009: 580.
5. EMSLEY RA. *Early effective treatment in schizophrenia . What is the options?* 22nd ECNP Congress, Istanbul, Turkey, 2009: 710.

6. GOODWIN GM, ROUILLON F, EMSLEY RA. *Long-term treatment with agomelatine: Prevention of relapse in patients with Major Depressive Disorder over 10 months*. 21st ECNP Congress, Barcelona, Spain, Barecelona, Spain, 2009: 338.

Proceedings national

1. ALEXANDER D. *An experience of creating a "complete" learning experience*. 53rd Annual Academic Day, Tygerberg, South Africa, 2009: 199.
2. ALEXANDER D. *Trans-situational consistency of performance in assessment*. 53rd Annual Academic Day, Tygerberg, South Africa, 2009: 126-127
3. CHILIZA B, SCHOEMAN R, OOSTHUIZEN PP, KOEN L, NIEHAUS DJH, EMSLEY RA. *Impact of methamphetamine use in first episode psychosis*. 53rd Annual Academic Day, Tygerberg, South Africa, 2009:128-129.
4. CHILIZA B, SCHOEMAN R, OOSTHUIZEN PP, KOEN L, NIEHAUS DJH, EMSLEY RA. *Methamphetamine use and first episode psychosis in Cape Town*. SA Society of Psychiatrists Biological Psychiatry Congress, Cape Town, South Africa, 2009: 14.
5. HENDRICKS M. *Justice and the new Mental Health Care Act 17 of 2002*. 53rd Annual Academic Day, Tygerberg, South Africa, 2009: 129-130
6. WEICH LEM. *Approaching the dual diagnosis dilemma*. Forging active partnerships toward a drug free society, CTICC, Cape Town, South Africa, 2009: <http://www.centerforhealthandjustice.org/>.

Chapters in books

1. PARRY CDH, MOROJELE N, JERNIGAN D. Creating a sober South Africa. In: Pennington S, (Ed.). *Action for a safe South Africa*, The Good News (Pty) Ltd, Sandton, South Africa, 2009: 68-75.
2. SEEDAT S. Traumatic stress disorders in children. In: Nutt D, Stein M, Zohar J, (Eds). *Post traumatic stress disorder Diagnosis, management, and treatment*, Informa Healthcare, Colchester, United Kingdom, 2009: 147-162.
3. THORNTON HB, POTOCNIK FCV, MULLER JE. Sexuality in later life. In: Steyn M, Van Zyl M (Eds). *The prize and the price, Shaping sexualities in South Africa*, Human Sciences Research Council Press, Cape Town, South Africa, 2009: 144-166.
4. WINKLER G, THERON L. Integrated primary care services and a partnership for mental health primary care Ehlanzeni District, Mpumalanga Province, and Moorreesburg District, Western Cape Province. In: Švab I, (Ed.). *Integrating mental health into primary care A global perspective*, World Health Organization Press, Geneva, Switzerland, 2008: 145-161.

RADIATION ONCOLOGY

Journal articles

1. SIMONDS HM. Radiation therapy for cervix carcinoma: The benefits and constraints in sub-Saharan Africa. *Southern African Journal of Gynaecological Oncology* 2009; 1(2): 66-68.
2. VERNIMMEN FJAI, MOHAMED Z, SLABBERT JP, WILSON J. Long-term results of stereotactic proton beam radiotherapy for acoustic neuromas. *Radiotherapy and Oncology* 2009; 90(2): 208-212.

RADIOLOGY

Journal articles

1. ANDRONIKOU S, GREYLING PJ. Devastating yet treatable complication of tuberculous meningitis: The resistant TB abscess. *Childs Nervous System* 2009; **25**(9): 1105-1106.
2. ANDRONIKOU S, VAN TOORN R, BOERHOUT E. MR imaging of the posterior hypophysis in children with tuberculous meningitis. *European Radiology* 2009; **19**(9): 2249-2254.
3. ANDRONIKOU S. HIV in children: Take a moment to make a difference! *Pediatric Radiology* 2009; **39**(6): 525-526.
4. DU PLESSIS AM, ANDRONIKOU S, OFFIAH A. A 5-year old with abnormal hand and forearm: Presentation, diagnosis and discussion. *Skeletal Radiology* 2009; **38**(5): 517.
5. DU PLESSIS AM, ANDRONIKOU S, OFFIAH A. A 5-year-old with abnormal hand and forearm: Diagnosis and discussion. *Skeletal Radiology* 2009; **38**(5): 525-526.
6. DU PLESSIS AM, THERON S, ANDRONIKOU S. The effects of misinterpretation of an artefact on multidetector row CT scans in children. *Pediatric Radiology* 2009; **39**(2): 137-141.
7. DU PLESSIS J, GOUSSARD P, ANDRONIKOU S, GIE R, GEORGE R. Comparing three-dimensional volume-rendered CT images with fibroptic tracheobronchoscopy in the evaluation of airway compression caused by tuberculous lymphadenopathy in children. *Pediatric Radiology* 2009; **39**(7): 694-702.
8. DU PLESSIS J, GOUSSARD PL, ANDRONIKOU S, GIE RP, GEORGE R. Comparison between the accuracy of echography and chest radiography for determining the position of the superior vena cava catheters in children. *Pediatric Blood & Cancer* 2009; **53**(5): 868-869.
9. GEORGE R, ANDRONIKOU S, DU PLESSIS J, DU PLESSIS AM, VAN TOORN R, MAYDELL A. Central nervous system manifestations of HIV infection in children. *Pediatric Radiology* 2009; **39**(6): 575-585.
10. GEORGE R, ANDRONIKOU S, THERON S, DU PLESSIS J, HAYES M, GOUSSARD P, MAPUKATA A, GIE R. Pulmonary infections in HIV-positive children. *Pediatric Radiology* 2009; **39**(6): 545-554.
11. GOUSSARD P, GIE RP, KLING S, ANDRONIKOU S, JASON JT, ROSSOUW GJ. Phrenic nerve palsy in children associated with confirmed intrathoracic tuberculosis: Diagnosis and clinical course. *Pediatric Pulmonology* 2009; **44**(4): 345-350.
12. GROSS AM, DIACON AH, VAN DEN HEUVEL MM, VAN RENSBURG J, HARRIS D, BOLLIGER CT. Management of life-threatening haemoptysis in an area of high tuberculosis incidence. *International Journal of Tuberculosis and Lung Disease* 2009; **13**(7): 875-880.
13. JANSE VAN RENSBURG P, ANDRONIKOU S. Severe bilateral renal injuries. *Pediatric Radiology* 2009; **39**(5): 522.
14. LOTZ JW. Radioactive news. *SA Journal of Radiology* 2009; **13**(1): 18-19.
15. MAYDELL A, ANDRONIKOU S, ACKERMANN C, BEZUIDENHOUT AF. Comparison of paper print and soft copy reading in plain paediatric radiographs. *Journal of Medical Imaging and Radiation Oncology* 2009; **53**(4): 459-466.
16. PIENAAR M, ANDRONIKOU S, VAN TOORN R. MRI to demonstrate diagnostic features and complications of TBM not seen with CT. *Childs Nervous System* 2009; **25**(8): 941-947.
17. SCHULZE OC. A digital thumbs-up for PACS & RIS. *SA Journal of Radiology* 2009; **13**(4): 78.

18. STEFAN DC, ANDRONIKOU S, FREEMAN N, SCHOE MAN J. Recovery of vision after adjuvant thalidomide in a child with tuberculous meningitis and acute lymphoblastic leukemia. *Journal of Child Neurology* 2009; **24**(2): 166-169.
19. STEFAN DC, VAN TOORN R, ANDRONIKOU S. Spinal compression due to Burkitt Lymphoma in a newly diagnosed HIV infected child. *Journal of Pediatric Hematology Oncology* 2009; **31**(4): 252-255.
20. THERON S, ANDRONIKOU S, GEORGE R, DU PLESSIS J, GOUSSARD P, HAYES M, MAPUKATA A, GIE R. Non-infective pulmonary disease in HIV-positive children. *Pediatric Radiology* 2009; **39**(6): 555-564.
21. VAN DER MERWE DJ, ANDRONIKOU S, VAN TOORN R, PIENAAR M. Brainstem ischemic lesions on MRI in children with tuberculous meningitis: With diffusion weighted confirmation. *Childs Nervous System* 2009; **25**(8): 949-954.

Proceedings international

1. MAYDELL A, ANDRONIKOU S, ACKERMANN C, BEZUIDENHOUT AF. *Comparison of paper print and soft copy reading in plain paediatric radiographs*. 32nd Postgraduate Course and 46th Annual Meeting of European Society of Paediatric Radiology, Ceylan Intercontinental Hotel, Istanbul, Turkey, 2009: S542.
2. MAYDELL A, GOUSSARD P, ANDRONIKOU S, BEZUIDENHOUT AF, ACKERMANN C, GIE R. *Radiological changes post lymph node enucleation for airway obstruction in children with pulmonary TB*. 32nd Postgraduate Course and 46th Annual Meeting of European Society of Paediatric Radiology, Ceylan Intercontinental Hotel, Istanbul, Turkey, 2009: S517.
3. OMAR N, ANDRONIKOU S, VAN TOORN R, PIENAAR M. *Diffusion weighted magnetic resonance imaging for demonstration and characterisation of borderzone necrosis in paediatric tuberculous meningitis*. 32nd Postgraduate Course and 46th Annual Meeting of European Society of Paediatric Radiology, Ceylan Intercontinental Hotel, Istanbul, Turkey, 2009: S523.
4. SCHEEPERS S, ANDRONIKOU S, MAPUKATA A, DONALD P. *Abdominal lymphadenopathy in children with tuberculosis presenting with respiratory symptoms*. 32nd Postgraduate Course and 46th Annual Meeting of European Society of Paediatric Radiology, Ceylan Intercontinental Hotel, Istanbul, Turkey, 2009: S512-S513.

Proceedings national

1. OMAR N, ANDRONIKOU S, VAN TOORN R, PIENAAR M. *Diffusion weighted magnetic resonance imaging for demonstration and characterisation of borderzone necrosis in paediatric tuberculous meningitis*. 53rd Annual Academic Year Day, Faculty of Health Sciences, University of Stellenbosch, Tygerberg, South Africa, 2009: 165.
2. PEPRAH K, ANDRONIKOU S, GEORGE R, GOUSSARD P. *Characteristic MRI signal of lung parenchymal necrosis in children with tuberculosis*. 53rd Annual Academic Year Day, Faculty of Health Sciences, University of Stellenbosch, Tygerberg, South Africa, 2009: 165.
3. SCHEEPERS S, ANDRONIKOU S, MAPUKATA A, DONALD P. *Abdominal lymphadenopathy in children with tuberculosis presenting with respiratory symptoms*. 53rd Annual Academic Year Day, Faculty of Health Sciences, University of Stellenbosch, Tygerberg, South Africa, 2009: 160.

Chapters in books

1. ANDRONIKOU S, WIESELTHALER NA. Imaging of tuberculosis in children. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A comprehensive clinical reference*, Saunders Elsevier, Europe, United Kingdom, 2009: 262-296.
2. WIESELTHALER NA, ANDRONIKOU S. Unusual images of tuberculosis in children. In: Schaaf HS, Zumla AI, (Eds). *Tuberculosis: A comprehensive reference*, Saunders Elsevier, Europe, United Kingdom, 2009: 858-868.

SPEECH-LANGUAGE AND HEARING THERAPY

Journal articles

1. OOSTHUIZEN H, SOUTHWOOD F. Methodological issues in the calculation of Mean Length of Utterance (MLU). *South African Journal of Communication Disorders* 2009; **56**: 76-87.

Chapters in books

1. GERBER B. A reflection on the development of a service-learning pedagogy for teaching and learning in speech-language therapy in South Africa. In: Moore M, Lind PL, (Eds). *Service-Learning in Higher Education. Paradigms & Challenges*, University of Indianapolis Press, Indianapolis, USA, 2009: 157-170.

SURGERY

Journal articles

1. BAATJES KJ, APFFELSTAEDT JP. Overcoming resource restrictions – intraoperative radiotherapy for breast cancer with existing infrastructure in a developing country. *South African Journal of Surgery* 2009; **47**(3): 92.
2. DU TOIT DF, COOLEN D, LAMBRECHTS AVV, ODENDAAL JDEV, WARREN BL. The endovascular management of penetrating carotid artery injuries: Long-term follow-up. *European Journal of Vascular and Endovascular Surgery* 2009; **38**(3): 267-272.
3. GROSS AM, DIACON AH, VAN DEN HEUVEL MM, VAN RENSBURG J, HARRIS D, BOLLIGER CT. Management of life-threatening haemoptysis in an area of high tuberculosis incidence. *International Journal of Tuberculosis and Lung Disease* 2009; **13**(7): 875-880.
4. LEITH JG. Single-incision laparoscopic surgery – an early experience. *South African Journal of Surgery* 2009; **47**(3): 98.
5. MARITZ D, WALLIS LA, HARDCASTLE TC. Complications of tube thoracostomy for chest trauma. *SAMJ South African Medical Journal* 2009; **99**(2): 114-117.
6. NEL L, WHITFIELD JONES L, HARDCASTLE TC. Imaging the oesophagus after penetrating cervical trauma using water-soluble contrast alone: simple, cost-effective and accurate. *Emergency Medicine Journal* 2009; **26**(2): 106-108.

UROLOGY

Journal articles

1. FISHER M, HEYNS CF. Immunotherapy for bladder cancer. *SA Urology & Gynecology Review* 2009; **6**(2): 8-18.
2. HEYNS CF, GROENEVELD A, SIGARROA NB. Urologic complications of HIV and AIDS. *Nature Reviews Urology* 2009; **6**(1): 32-43.
3. KRIEGER JN, HEYNS CF. Male circumcision and HIV/AIDS risk – analysis of the scientific evidence. *African Journal of Urology* 2009; **15**(2): 76-83.
4. LUNDSTROM EA, RENCKEN RK, VAN WYK JH, COETZEE LJ, REIF S, BAHLMANN JC, BIGALKE M, STRASHEIM EA, PONTIN A, GOEDHALS L, STEYN DG, HEYNS CF, ALDERA LA, MACKENZIE TM, PURCEA D, GROSGURIN P, PORCHET HC. Triptorelin 6-month formulation in the management of patients with locally advanced and metastatic prostate cancer: an open-label, non-comparative, multicentre, phase III study. *Clinical Drug Investigation* 2009; **29**(12): 757-765.
5. SMIT SG, HEYNS CF. Hyperbaric oxygen therapy in Urology. *SA Urology & Gynecology Review* 2009; **6**(1): 30-34.
6. TROLLIP GS, FISHER M, NAIDOO A, THERON PD, HEYNS CF. Vasectomy under local anaesthesia performed free of charge as a family planning service: Complications and results. *SAMJ South African Medical Journal* 2009; **99**(4): 238-242.
7. VAN DER MERWE A, ZARRABI AD, BASSON J, STANDER JH, HEYNS CF. Distant cutaneous metastases secondary to squamous carcinoma of the penis. *Canadian Journal of Urology* 2009; **16**(1): 4498-4501.
8. VAN DER MERWE J, HEYNS CF. Fungal infections in Urology. *SA Urology & Gynecology Review* 2009; **6**(1): 23-28.
9. ZARRABI AD, HEYNS CF. Clinical features of confirmed versus suspected urogenital Tuberculosis in region with extremely high prevalence of pulmonary tuberculosis. *Urology* 2009; **74**(1): 41-46.
10. ZARRABI AD, HEYNS CF. Tuberculosis of the urinary tract and male genitalia – a diagnostic challenge for the family practitioner. *South African Family Practice* 2009; **51**(5): 388-392.

Proceedings international

1. FERNANDEZ P. *Genetics research in South Africa*. AORTIC 2009 7th International Cancer Conference, Kunduchi Beach Hotel, Dar Es Salaam, Tanzania, 2009: 160-161.
2. HEYNS CF, DU TOIT K, ZARRABI AD, VAN DER MERWE A. *Radical penectomy with simultaneous bilateral radical inguinal block dissection for high risk squamous cell carcinoma of the penis*. Annual Meeting of the American Urological Association, Chicago, USA, 2009: 194.
3. HEYNS CF. *UTI in patients with underlying urological diseases*. 24th Annual Congress of the European Association of Urology, Stockholm International Fairs, Stockholm, Sweden, 2009: 309.
4. VAN DER MERWE A, HEYNS CF, SMIT SG, RANE A, RIMINGTON PD, ANDERSON CJ. *Evaluation of haemostatic sponge (TachoSil®) for sealing of the renal collecting system in a porcine laparoscopic partial nephrectomy survival model*. 30th Congress of the Société Internationale d'Urologie, Shanghai International Convention Centre, Shanghai, China, 2009: S61.
5. VAN DER MERWE A, TYLER F, PONTIN A, HEYNS CF. *Gunshot wounds to the male external genitalia – 9 years and 70 cases in Cape Town, South Africa*. 30th

- Congress of the Société Internationale d'Urologie, Shanghai International Convention Centre, Shanghai, China, 2009: S37.
6. VAN DER MERWE A, TYLER F, PONTIN A. *Gunshot wounds to the male external genitalia – 9 years and 70 cases in Cape Town*. 24th Annual Congress of the European Association of Urology, Stockholm International Fairs, Stockholm, Sweden, 2009: 201.
 7. VAN DER MERWE A. *Laparoscopic Donor nephrectomy: Introduction into a Transplant Program with a safe, reproducible technique*. 30th Congress of the Société Internationale d'Urologie, Shanghai International Convention Centre, Shanghai, China, 2009: S55.
 8. VAN DER MERWE A. *Urological malignancies in Southern Africa*. AORTIC 2009 7th International Cancer Conference, Kunduchi Beach Hotel, Dar Es Salaam,, Tanzania, 2009: 170.
 9. VAN DER MERWE J, BASSON J, VAN DER MERWE A, HEYNS CF. *Management of male urethral strictures: Evidence-based medicine versus healthcare economics: Can we afford to practice what we preach?* 30th Congress of the Société Internationale d'Urologie, Shanghai International Convention Centre, Shanghai, China, 2009: S40.
 10. VAN DER MERWE J. *Epidemiology of male urethral stricture disease: evaluation of a contemporary cohort of patients*. 30th Congress of the Société Internationale d'Urologie, Shanghai International Convention Centre, Shanghai, China, 2009: S43.
 11. VAN DER WALT CLE, ZARRABI AD, VAN VUUREN S, AZIZ NA, HEYNS CF. *Bilateral segmental testicular infarction: Two cases of an extremely rare condition, with a review of the literature*. 30th Congress of the Société Internationale d'Urologie, Shanghai International Convention Centre, Shanghai, China, 2009: S63.
 12. VAN VUUREN S, HEYNS CF. *The relationship between histologically diagnosed prostatitis and urinary retention in men with underlying benign prostatic hyperplasia or carcinoma of the prostate*. Annual Meeting of the Canadian Urological Association, Westin Harbour Castle Hotel, Toronto, Canada, 2009: 11.
 13. ZARRABI AD, CONRADIE JP, HEYNS CF, SCHEFFER C, SCHREVE K. *Development of a cost-effective computer-assisted robotic gantry system for gaining rapid and accurate calyceal access during percutaneous nephrolithotomy*. 30th Congress of the Société Internationale d'Urologie, Shanghai International Convention Centre, Shanghai, China, 2009: S26 - S27.
 14. ZARRABI AD, CONRADIE JP, HEYNS CF, SCHEFFER C, SCHREVE K. *Fluoroscopy based robotic needle access system for use in oercutaneous nephrolithotomy (PCNL)*. 44th Congress of the European Society for Surgical Research, Nimes, France, 2009: 5.
 15. ZARRABI AD, HEYNS CF. *Clamp ablation of the testes compared to bilateral orchidectomy as androgen deprivation therapy for advanced prostate cancer: a pilot study*. 30th Congress of the Société Internationale d'Urologie, Shanghai International Convention Centre, Shanghai, China, 2009: S36.
 16. ZARRABI AD. *Innovative low-cost solutions for Urological problems in a financially challenged environment*. Annual Meeting of the American Urological Association, Chicago, USA, 2009: 48.

Proceedings national

1. HEYNS CF. *Baanbreker in blaaskanker chirurgie - Prof JN (Guy) de Klerk*. Akademiese Jaardag, Fakulteit Gesondheidswetenskappe, Tygerberg, South Africa, 2009: 6.
2. VAN DER MERWE A, HEYNS CF, SMIT SG, RANE A, RIMINGTON PD, ANDERSON CJ. *Evaluasie van hemostatiese spons (TachoSil®) vir afseëling van*

- die nier se versamelstelsel na laparoskopiese heminefrektomie in 'n proefdiermodel.* Akademiese Jaardag, Fakulteit Gesondheidswetenskappe, Tygerberg, South Africa, 2009: 34.
3. VAN DER MERWE A. *Laparoscopic donor nephrectomy: introduction into a SA transplant program with a safe, reproducible technique.* Transplant Congress, Spier Hotel, Stellenbosch, 2009: 14.
 4. VAN DER MERWE A. *Laparoskopiese donor-nefrektomie (LDN): inlywing in 'n Suid-Afrikaanse nieroorplantingsprogram met 'n veilige en herhaalbare tegniek.* Akademiese Jaardag, Fakulteit Gesondheidswetenskappe, Tygerberg, South Africa, 2009: 34.
 5. VAN DER MERWE J, BASSON J, VAN DER MERWE A, HEYNS CF. *Hantering van manlike uretrastrikture: bewys-gebaseerde geneeskunde versus die gesondheidsdiens-begroting.* Akademiese Jaardag, Fakulteit Gesondheidswetenskappe, Tygerberg, South Africa, 2009: 34.
 6. VAN DER WALT CLE, ZARRABI AD, VAN VUUREN S, HEYNS CF, AZIZ NA. *Bilaterale segmentele testis-infarksie – twee gevalle van 'n uiter seldsame toestand, met 'n oorsig van die literatuur.* Akademiese Jaardag, Fakulteit Gesondheidswetenskappe, Tygerberg, South Africa, 2009: 35.
 7. ZARRABI AD, HEYNS CF. *Evaluasie van 'n nuwe nie-indringende tegniek vir chirurgiese androgeen-ontneming in mans met prostaatkanker – 'n prospektiewe, ewekansige vergelyking van bilaterale orgidektomie en Burdizzo-klem-kastratie (Poster presentation).* Akademiese Jaardag, Fakulteit Gesondheidswetenskappe, Tygerberg, South Africa, 2009: 35.

Books

1. POMPEO ACL, HEYNS CF, ABRAMS P. *Penile Cancer.* Société Internationale d'Urologie, Montreal, Canada 2009:217 pp.

Chapters in books

1. HEYNS CF. Management of the lymph nodes in penile cancer. In: Pompeo ACL, (Ed.). *Penile cancer;* SIU, Montreal, Canada, 2009: 133-173.

UKWANDA (CENTRE FOR RURAL HEALTH)

Journal articles

1. MURRAY EJ, MARAIS BJ, MANS G, BEYERS N, AYLES H, GODFREY-FAUSSETT P, WALLMAN S, BOND V. A multidisciplinary method to map potential tuberculosis transmission 'hot spots' in high-burden communities. *International Journal of Tuberculosis and Lung Disease* 2009; **13**(6): 767-774.
2. WILSON NW, COUPER I, DE VRIES E, REID S, FISH T, MARAIS BJ. A critical review of interventions to redress the inequitable distribution of healthcare professionals to rural and remote areas. *Rural and Remote Health* 2009; **9**(1060): 1-21.

UNIT FOR BIO-ETHICS (TYGERBERG)

Chapters in books

1. MOODLEY K. Health Research Ethics Committees in South Africa 12 years into Democracy. In: Pain AK, (Ed.). *Medical Ethics Issues and Implications*, The Icfai University Press, Hyderabad, India, 2009: 158-174.

CENTRE FOR REHABILITATION STUDY

Journal articles

1. GOVENDER T, MJI G. The profile of disability grant applicants in Bishop Lavis, Cape Town. *South African Family Practice* 2009; **51**(3): 228-236.
2. MJI G, MACLACHLAN M, MELLING-WILLIAMS NM, GCAZA S. Realising the rights of disabled people in Africa: An introduction to the special issues. *Disability and Rehabilitation* 2009; **31**(1): 1-6.

Chapters in books

1. MJI G, GCAZA S, MELLING-WILLIAMS NM, MACLACHLAN M. Networking in disability for development: introducing the African network for evidence-to-action on disability (AfriNEAD). In: Maclachlan M, Swartz L, (Eds). *Disability and international development: Towards inclusive global health*, Springer, London, United Kingdom, 2009: 69-89.
2. SWARTZ L, MACLACHLAN M. From the local to the global: The many contexts of disability and international development. In: Maclachlan M, Swartz L, (Eds). *Disability and international development: Towards inclusive global health*, Springer, New York, USA, 2009: 1-11.

FACULTY OF LAW

MERCANTILE LAW

Journal articles

1. CALITZ KB. The Liability of employers for the harassment of employees by non-employees. *Stellenbosch Law Review / Regstydskrif* 2009; **20**(3): 407-425.
2. CUPIDO DM. Excess "Other Insurance" clauses: To contribute or subrogate? [Discussion of Samancor Ltd V Mutual & Federal Insurance Co Ltd 2005 4 SA 40 (SCA)]. *Stellenbosch Law Review / Regstydskrif* 2009; **20**(1): 97-123.
3. DU PLESSIS I. The Residence of a Trust for South African Income Tax Purposes. *SA Mercantile Law/SA Tydskrif vir Handelsreg* 2009; **21**(3): 322-343.
4. DUPPER OC. Actualités Juridiques Internationales: Afrique du sud. *Bulletin de droit comparé du travail et de la sécurité sociale* 2007; **2009**: 335-340.
5. NAFF K, DUPPER OC. Footprints through the Courts: Comparing judicial approaches to affirmative action in South Africa and the United States. *International Journal of Comparative Labour Law and Industrial Relations* 2009; **25**(2): 157-189.
6. SUTHERLAND PJ. Ensuring contractual fairness in consumer contracts after Barkhuizen v Napier 2007 5 SA 323 (CC): Part 2. *Stellenbosch Law Review / Regstydskrif* 2009; **20**(1): 50-73.

Books

1. BASSON AC, CHRISTIANSON M, DEKKER A, GARBERS C, LE ROUX P, MISCHKE C, STRYDOM E. *Essential Labour Law Fifth Edition*. Labour Law Publication, Centurion, South Africa 2009:411 pp.
2. DUPPER OC, BHOOJA U, GARBERS C. *Understanding the Employment Equity Act*. JUTA, Cape Town, South Africa 2009:155 pp.
3. DUPPER OC, GARBERS C. *Equality in the Workplace: Reflections from South Africa and Beyond*. Juta, Cape Town, South Africa 2009:310 pp.
4. SUTHERLAND PJ, KEMP K. Competition Law of South Africa. Lexis Nexis, Durban, South Africa 2008:650 pp.

Chapters in books

1. DUPPER OC. The Beneficiaries of Affirmative Action. In: DUPPER OC, GARBERS C, (Eds). *Equality in the Workplace: Reflection from South Africa and beyond*, Juta, Cape Town, South Africa, 2009: 286-296.

PRIVATE LAW

Journal articles

1. DE WAAL MJ. The law of succession (including the administration of estates) and trusts. *Annual Survey of South African Law* 2007; **2007**: 1055-1077.

2. DE WAAL MJ. The strange path of trust property at a trustee's death: Theory and practice in the law of trusts. *Tydskrif vir die Suid-Afrikaanse Reg* 2009; 1: 84-101.
3. DU PLESSIS JE. The relevance of the plaintiff's impoverishment in awarding claims based on unjustified enrichment. *Stellenbosch Law Review / Regstydskrif* 2009; 20(3): 494-516.
4. DU PLESSIS W, PIENAAR JM, OLIVIER NJJ. Land affairs and rural development; agriculture: 2009 (1). *SA Publiekreg/SA Public Law* 2009; 24(1): 151-190.
5. DU PLESSIS W, PIENAAR JM, OLIVIER NJJ. Land matters: 2008(2). *SA Publiekreg/SA Public Law* 2008; 23(2): 101-134.
6. DU PLESSIS W, PIENAAR JM, OLIVIER NJJ. Onrus en Geweld: 2008(2). *SA Publiekreg/SA Public Law* 2008; 23(2): 135-150.
7. DU PLESSIS W, PIENAAR JM, OLIVIER NJJ. Onrus en Geweld: 2009(1). *SA Publiekreg/SA Public Law* 2009; 24(1): 191-205.
8. NAUDE T. Law of Purchase and Sale. *Annual Survey of South African Law* 2007; 2007: 1039-1054.
9. NAUDE T. The Law of Lease. *Annual Survey of South African Law* 2007; 2007: 871-875.
10. NAUDE T. The Law of Purchase and Sale. *Annual Survey of South African Law* 2006; 2006: 239-267.
11. VAN DER MERWE CG, LEI C. Reflections on the role of the managing agent in South African and Chinese sectional title (condominium) legislation. *Tydskrif vir die Suid-Afrikaanse Reg* 2009; 1(1): 22-38.
12. VAN DER MERWE CG, PADDOCK G. Two-Tier governance for mixed-use and large-scale sectional title schemes. *South African Law Journal* 2008; 125(3): 573-591.
13. VAN DER MERWE CG, PIENAAR JM. Law of Property (Including Real Security). *Annual Survey of South African Law* 2009; 2007: 355-404.
14. VAN DER MERWE CG, PIENAAR JM. The Law of Property (Including Real Security). *Annual Survey of South African Law* 2007; 2007: 961-1038.
15. VAN DER MERWE CG. Review of the Recent Amendments to the Sectional Title Regulations. *Tydskrif vir die Suid-Afrikaanse Reg* 2009; 3: 555-562.
16. VAN DER MERWE SJH. Failure to discharge. A discussion of the insufficient legal recourse afforded to judgment debtors in the South African context. *Journal for Juridical Science/Tydskrif vir Regswetenskap* 2008; 33(1): 71-86.
17. VAN DER WALT AJ. Replacing property rules with liability rules: Encroachment by building. *South African Law Journal* 2008; 125(3): 604-640.

Chapters in books

1. DU PLESSIS JE. "Possibility and certainty". In: Hutchison D, Pretorius C, du Plessis J, Eiselen S, Floyd T, Hawthorne L, Kuschke B, Maxwell C, Naude T, (Eds). *The Law of Contract in South Africa*, Oxford University Press, Cape Town, South Africa, 2009: 202-213.
2. DU PLESSIS JE. "Presumptions in South African Law: An Historical Perspective". In: Helmholz RH, David W, Sellar H, (Eds). *The Law of Presumptions: Essays in Comparative Legal History*, Duncker & Humblot GmbH, Berlin, Germany, 2009: 227-252.
3. DU PLESSIS JE. Fraud. In: Vogenauer S, Kleinheisterkamp J, (Eds). *Commentary on the UNIDROIT Principles of International Commercial Contracts (PICC)*, Oxford University Press, New York, USA, 2009: 434-441.
4. DU PLESSIS JE. Gross disparity. In: Vogenauer S, Kleinheisterkamp J, (Eds). *Commentary on the UNIDROIT Principles of International Commercial Contracts (PICC)*, Oxford University Press, New York, USA, 2009: 449-456.

5. DU PLESSIS JE. Mandatory character of the provisions. In: Vogenauer S, Kleinheisterkamp J, (Eds). *Commentary on the UNIDROIT Principles of International Commercial Contracts (PICC)*, Oxford University Press, New York, USA, 2009: 487-490.
6. DU PLESSIS JE. Retroactive effect of avoidance. In: Vogenauer S, Kleinheisterkamp J, (Eds). *Commentary on the UNIDROIT Principles of International Commercial Contracts (PICC)*, Oxford University Press, New York, USA, 2009: 477-482.
7. DU PLESSIS JE. Third persons. In: Vogenauer S, Kleinheisterkamp J, (Eds). *Commentary on the UNIDROIT Principles of International Commercial Contracts (PICC)*, Oxford University Press, New York, USA, 2009: 457-462.
8. DU PLESSIS JE. Threat. In: Vogenauer S, Kleinheisterkamp J, (Eds). *Commentary on the UNIDROIT Principles of International Commercial Contracts (PICC)*, Oxford University Press, New York, USA, 2009: 442-448.
9. HUMAN CS. A Theory of Children's Rights. In: Boezaart T, (Ed.) *Child Law in South Africa*, Juta, Claremont, South Africa, 2009: 261-18.
10. LOUBSER MM. Chapter 10: Liability in contract excluding action in delict. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 185-191.
11. LOUBSER MM. Chapter 11: Exclusion of employers' liability by the Compensation for Occupational Injuries and Diseases Act 130 of 1993. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 192-195.
12. LOUBSER MM. Chapter 12: Exemption clauses. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 196-200.
13. LOUBSER MM. Chapter 13: Prescription. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 201-212.
14. LOUBSER MM. Chapter 14: Omissions. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 215-219.
15. LOUBSER MM. Chapter 15: Negligent misstatements. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 220-223.
16. LOUBSER MM. Chapter 16: Pure economic harm. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 224-229.
17. LOUBSER MM. Chapter 17: Interference with contractual relations. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 230-233.
18. LOUBSER MM. Chapter 18: Unlawful competition. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 234-242.
19. LOUBSER MM. Chapter 19: Product Liability. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 243-251.
20. LOUBSER MM. Chapter 20: Breach of a statutory duty. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 252-256.

21. LOUBSER MM. Chapter 21: Public authorities. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 257-262.
22. LOUBSER MM. Chapter 22: Professional liability. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 263-278.
23. LOUBSER MM. Chapter 23: Injury or death of another person. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 279-285.
24. LOUBSER MM. Chapter 24: Road Accident Fund Act 56 of 1996. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 286-291.
25. LOUBSER MM. Chapter 25: Pain and suffering. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 295-296.
26. LOUBSER MM. Chapter 26: Emotional shock. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 297-302.
27. LOUBSER MM. Chapter 8: Wrongfulness. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 136-156.
28. LOUBSER MM. Chapter 9: Grounds of justification: Defences directed at the wrongfulness element. In: Loubser M, Midgley R, Mukheibir A, Niesing L, Perumal D, (Eds). *The Law of Delict in South Africa*, Oxford University Press, Goodwood, South Africa, 2009: 157-181.
29. PIENAAR JM, MOSTERT H, POPE A, BADENHORST PJ. Protection of Ownership - Chapter 8. In: Mostert H, Pope A, (Eds). *The Principles of the Law of Property in South Africa*, Oxford University Press, Cape Town, South Africa, 2009: 215-229.
30. PIENAAR JM, MOSTERT H, POPE A, BADENHORST PJ. Water - Chapter 11. In: Mostert H, Pope A, (Eds). *The Principles of the Law of Property in South Africa*, Oxford University Press, Cape Town, South Africa, 2009: 283-294.
31. PIENAAR JM, MOSTERT H, POPE A. Content and Forms of Ownership - chapter 5. In: Mostert H, Pope A, (Eds). *The Principles of the Law of Property in South Africa*, Oxford University Press, Cape Town, South Africa, 2009: 89-114.
32. VAN DER MERWE CG. Sectional Titles, Share Blocks and Time-sharing Service Issue 10. In: Van der Merwe CG, (Ed.). *Sectional Titles, Share Blocks and Time-sharing*, Butterworths, Durban, South Africa, 2008: 1-296.

PUBLIC LAW

Journal articles

1. BOTHA H. Equality, plurality and structural power. *South African Journal on Human Rights* 2009; **25**: 1-37.
2. BOTHA H. Human dignity in comparative perspective. *Stellenbosch Law Review / Regstydskrif* 2009; **20**: 171-220.
3. DU PLESSIS LM. Religious freedom and equality as celebration of difference: A significant development in recent South African constitutional case law. *Potchefstroomse Elektroniese Regsblad / Potchefstroom Electronic Law Journal* 2009; **12**(4): 10-34.

4. KEMP GP. Constitutionalization and the international criminal court: Whither individual criminal liability for aggression? *South African Law Journal* 2009; **125**(4): 694-714.
5. LIEBENBERG S. Muddying the waters: The supreme court of appeal's judgment in the Mazibuko case. *ESR Review* 2009; **10**: 11-17.
6. QUINOT G. Towards effective judicial review of state commercial activity. *Tydskrif vir die Suid-Afrikaanse Reg* 2009; **3**: 436-449.
7. THLADI D. The Right to diplomatic protection, the *von abo* decision, and one big can of worms: eroding the clarity of *Kaunda*. *Stellenbosch Law Review / Regstydskrif* 2009; **20**: 14-30.
8. TLADI D. Fuel Retainers, sustainable development & integration: A reply to Feris. *Constitutional Court Review* 2008; **1**: 255-258.
9. TLADI D. Marine genetic resources on the deep seabed: The continuing search for a legally sound interpretation of UNCLOS. *International Environmental Law-Making and Diplomacy Review* 2008; -: 65-80.
10. TLADI D. South African lawyers, values and new vision of international law: The road to perdition is paved with the pursuit of laudable goals. *South African Yearbook of International Law* 2008; **33**: 167-184.
11. VAN DER WALT AJ, VAN MARLE K. Reliance and Denial in Legal Histories. *Pulp Fictions* 2009; **4**: 3-22.
12. VAN DER WALT AJ. Constitutional Property Law. *Annual Survey of South African Law* 2007; -: 241-268.
13. VAN DER WALT AJ. Constitutional Property Law. *Annual Survey of South African Law* 2008; -: 1-33.
14. VAN DER WALT AJ. Regulation of Building under the Constitution. *De Jure* 2009; **42**: 32-47.
15. VAN DER WALT AJ. Replacing property rules with liability rules: Encroachment by building. *South African Law Journal* 2008; **125**(3): 592-628.

Books

1. QUINOT G. *State Commercial Activity: A legal framework*. JUTA, Cape Town, South Africa 2009:316 pp.
2. RUDMAN EA. *Equality before custom?* School of Global Studies, University of Gothenburg, Gothenburg, Sweden 2009:345 pp.
3. VAN DER WALT AJ. *Property in the Margins*. Hart Publishing, Portland, USA 2009:272 pp.

Chapters in books

1. BOTHA H. Refusal, Post-apartheid Constitutionalism, and *the Cry of Winnie Mandela*. In: Van Marle K, (Ed.). *Refusal, Transition and post-apartheid law*, SUN MeDIA, Stellenbosch, South Africa, 2009: 29-38.
2. ERASMUS MG. What to do about international trade? Development, justice and the role of civil society. In: Boesak A, Hansen L, (Eds). *Globalisation: The politics of empire, justice and the life of faith*, Sun Press, Stellenbosch, South Africa, 2009: 115-124.
3. KEMP GP, KLIP A. Judgment and sentence, *Prosecutor v Simba*. In: Klip A, Sluiter G, (Eds). *Annotated Leading Cases of International Criminal Tribunals Vol 24*, Intersentia, Antwerp, Belgium, 2009: 325-428.
4. KEMP GP. International and transnational criminal procedure. In: Van der Merwe SE, (Ed.). *Commentary on the Criminal Procedure Act*, JUTA, Cape Town, South Africa, 2009: 1-59.

5. LIEBENBERG S. The judicial enforcement of socio-economic rights under South Africa's transformative constitution. In: Fraser D, Rodrigues GA, (Eds). *Disrespect Today, Conflict Tomorrow: The Politics of Socio-Economic Rights*, Critical, Cultural and Communications Press, Nottingham, United Kingdom, 2009: 161-173.
6. RUDMAN EA. Mänskliga rättigheter i Afrika. In: Spång M, (Ed.). *Mänskliga rättigheter - ett ofullbordat uppdrag*, Liber AB, 205 10, Malmo, Sweden, 2009: 207-224.
7. VAN DER MERWE SE, JOUBERT JJ. A basic introduction to criminal procedure. In: Joubert JJ, (Ed.). *Criminal Procedure Handbook, Ninth Edition*, JUTA, Cape Town, South Africa, 2009: 5-28.
8. VAN DER MERWE SE, JOUBERT JJ. Bail and other forms of release. In: Joubert JJ, (Ed.). *Criminal Procedure Handbook, Ninth Edition*, JUTA, South Africa, South Africa, 2009: 145-175.
9. VAN DER MERWE SE, JOUBERT JJ. The prosecution of crime. In: Joubert JJ, (Ed.). *Criminal Procedure Handbook, Ninth Edition*, JUTA, Cape Town, South Africa, 2009: 43-76.
10. VAN DER MERWE SE, VAN DER MERWE SE. An introduction to the history and theory of the law of evidence. In: Schwikkard PJ, Van der Merwe SE, (Eds). *Principles of Evidence Third edition*, JUTA, Cape Town, South Africa, 2009: 1-23.
11. VAN DER MERWE SE, VAN DER MERWE SE. Ascertainment of bodily features of accused. In: Van der Merwe SE, (Ed.). *Commentary on the Criminal Procedure Act: Revision Service 42 of 2002*, JUTA, Cape Town, South Africa, 2009: 1-41.
12. VAN DER MERWE SE, VAN DER MERWE SE. Bail. In: Van der Merwe SE, (Ed.). *Commentary on the Criminal Procedure Act: Revision Service 42 of 2002*, JUTA, Cape Town, South Africa, 2009: 1-85.
13. VAN DER MERWE SE, VAN DER MERWE SE. Basic concepts and distinctions. In: Schwikkard PJ, Van der Merwe SE, (Eds). *Principles of Evidence Third edition*, JUTA, Cape Town, South Africa, 2009: 17-23.
14. VAN DER MERWE SE, VAN DER MERWE SE. Impeaching the credibility of a witness. In: Schwikkard PJ, Van der Merwe SE, (Eds). *Principles of Evidence Third edition*, JUTA, Cape Town, South Africa, 2009: 450-468.
15. VAN DER MERWE SE, VAN DER MERWE SE. Judicial notice. In: Schwikkard PJ, Van der Merwe SE, (Eds). *Principles of Evidence Third edition*, JUTA, Cape Town, South Africa, 2009: 478-493.
16. VAN DER MERWE SE, VAN DER MERWE SE. Opinion evidence. In: Schwikkard PJ, Van der Merwe SE, (Eds). *Principles of Evidence Third edition*, JUTA, Cape Town, South Africa, 2009: 83-102.
17. VAN DER MERWE SE, VAN DER MERWE SE. Oral evidence. In: Schwikkard PJ, Van der Merwe SE, (Eds). *Principles of Evidence Third edition*, JUTA, Cape Town, South Africa, 2009: 361-394.
18. VAN DER MERWE SE, VAN DER MERWE SE. Previous consistent statements. In: Schwikkard PJ, Van der Merwe SE, (Eds). *Principles of Evidence Third edition*, JUTA, Cape Town, South Africa, 2009: 104-122.
19. VAN DER MERWE SE, VAN DER MERWE SE. Refreshing the memory of a witness. In: Schwikkard PJ, Van der Merwe SE, (Eds). *Principles of Evidence Third edition*, JUTA, Cape Town, South Africa, 2009: 439-449.
20. VAN DER MERWE SE, VAN DER MERWE SE. Relevance and admissibility. In: Schwikkard PJ, Van der Merwe SE, (Eds). *Principles of Evidence Third edition*, JUTA, Cape Town, South Africa, 2009: 45-58.
21. VAN DER MERWE SE, VAN DER MERWE SE. Sources of the South African law of evidence. In: Schwikkard PJ, Van der Merwe SE, (Eds). *Principles of Evidence Third edition*, JUTA, Cape Town, South Africa, 2009: 24-31.

22. VAN DER MERWE SE, VAN DER MERWE SE. State privilege (public interest immunity). In: Schwikkard PJ, Van der Merwe SE, (Eds). *Principles of Evidence Third edition*, JUTA, South Africa, South Africa, 2009: 156-180.
23. VAN DER MERWE SE, VAN DER MERWE SE. The calling of witnesses. In: Schwikkard PJ, Van der Merwe SE, (Eds). *Principles of Evidence Third edition*, JUTA, Cape Town, South Africa, 2009: 431-438.
24. VAN DER MERWE SE, VAN DER MERWE SE. The evaluation. In: Schwikkard PJ, Van der Merwe SE, (Eds). *Principles of Evidence Third edition*, JUTA, Cape Town, South Africa, 2009: 525-557.
25. VAN DER MERWE SE, VAN DER MERWE SE. The Plea. In: Van der Merwe SE, (Ed.). *Commentary on the Criminal Procedure Act: Revision Service 42 of 2002*, JUTA, Cape Town, South Africa, 2009: 1-40.
26. VAN DER MERWE SE, VAN DER MERWE SE. Unconstitutionally obtained evidence. In: Schwikkard PJ, Van der Merwe SE, (Eds). *Principles of Evidence Third edition*, JUTA, Cape Town, South Africa, 2009: 181-268.
27. VAN DER MERWE SE. Formal admissions. In: Schwikkard PJ, Van der Merwe SE, (Eds). *Principles of Evidence Third edition*, JUTA, Cape Town, South Africa, 2009: 469-477.
28. VAN DER WALT AJ. Property and Refusal. In: Van Marle K, (Ed.). *Refusal, Transition and Post-Apartheid Law*, SUN MeDIA, Stellenbosch, South Africa, 2009: 39-56.

FACULTY OF MILITARY SCIENCE

EDUCATIONAL TECHNOLOGY (EDUTECH)

Journal articles

1. HEINECKEN LP, VAN DER WAAG-COWLING NM. The politics of race and gender in the South African Armed Forces: Issues, challenges, lessons. *Commonwealth and Comparative Politics* 2009; 47(4): 517-538.

INDUSTRIAL PSYCHOLOGY (MIL.)

Journal articles

1. DHLADHLA T.J, VAN DYK GAJ. Management of post-traumatic stress disorder in the Military: An intervention model. *Journal of Psychology in Africa* 2009; 19(4): 591-596.
2. KALAMDIEN D.J, VAN DYK GAJ. A psychological support for peacekeeping soldiers and their families: A preliminary model. *Journal of Psychology in Africa* 2009; 19(2): 281-289.
3. LLOYD G, VAN DYK GAJ, DE KOCK FS. The psychological selection profile for civil-military coordination officers in peace-support operations: The results of field research in the Sudan. *African Journal on Conflict Resolution* 2009; 9(3): 53-85.
4. VAN DYK GAJ. Stress levels of final year students at three universities in Africa: A Proposal of a support program for discussion. *Journal of Educational Studies* 2009; 8(4): 15-29.
5. VAN DYK GAJ. The role of Military Psychology in peacekeeping operations. *Scientia Militaria: South African Journal of Military Studies* 2009; 37(1): 113-135.

Chapters in books

1. VAN DYK GAJ. Stress and General Health among students at Makerere University: The Uganda experience. In: Madu SN, (Ed.). *Trauma and Psychotherapy in Africa*, University of Limpopo (Turfloop Campus) Press, Polokwane, South Africa, 2009: 74-81.
2. VAN DYK GAJ. The understanding of psychopathology and illness in the traditional healing context: Lessons learnt from psychologists and a multiprofessional team approach as the answer. In: Madu SN, (Ed.). *Trauma and Psychotherapy in Africa*, University of Limpopo (Turfloop Campus) Press, Polokwane, South Africa, 2009: 228-234.

MERCANTILE LAW (MIL.) AND CRIMINAL LAW (MIL.)

Journal articles

1. NEL M, HEINECKEN LPT. Human Rights and HIV Testing in the South African Armed Forces: Whose Rights are paramount? *Journal of Human Rights* 2009; **8**(4): 340-359.
2. VREY F, NEL M. Employing armed forces: The rise of more constructive and ethical secondary roles. *Politeia* 2009; **28**(3): 22-40.

MILITARY GEOGRAPHY

Journal articles

1. SMIT HAP. Shaping the environmental attitude of military geography students at the South African Military Academy. *Journal of Geography in Higher Education* 2009; **33**(2): 225-240.

MILITARY HISTORY

Journal articles

1. VAN DER WAAG IJ, VISSER GE. War, popular memory and the South African literature of the Angolan conflict. *Journal for Contemporary History/Joernaal Vir Die Etietydse Geskiedenis* 2009; **34**(1): 113-140.
2. VISSER GE. Civilian-military interaction on the Matie Campus: The 'Battle of Wilgenhof', 1957. *Scientia Militaria: South African Journal of Military Studies* 2009; **37**(2): 82-106.

Proceedings international

1. LIEBENBERG JCR, VISSER GE. *Afrikaner Nationalism, Tertiary Military Education and Civil Discontent: Student attitudes at an Afrikaans University from Apartheid's beginnings to the end of the Angolan War, 1950-1989*. XXXIVth Congress of the International Commission of Military History, "Military Conflicts and Civil Populations", Trieste Congress Centre, Rome, Italy, 2009: 675-692.

Chapters in books

1. VAN DER WAAG IJ. Rural Struggles and the Politics of a Colonial Command: The Southern Mounted Rifles of the Transvaal, 1905-1912. In: Miller S, (Ed.). *Soldiers and Settlers in Africa, 1850-1918*, BRILL, Leiden, Netherlands, 2009: 251-285.

MILITARY STRATEGY

Journal articles

1. ESTERHUYSE AJ. Distance education and e-learning: The SANDF should get it right! *African security Review* 2009; **18**(3): 118-123.

2. ESTERHUYSE AJ. The strategic contours of the South African Military involvement in Namibia and Angola during the 1970/1980s. *Journal of Contemporary History* 2009; 34(1): 16-35.
3. VREY F, NEL M. Employing armed forces: The rise of more constructive and ethical secondary roles. *Politeia* 2009; 28(3): 22-40.
4. VREY F. Bad order at sea: From the Gulf of Aden to the Gulf of Guinea. *African security Review* 2009; 18(3): 17-30.
5. VREY F. Strategic culture of the Southern African Development Community: Militarised pathways to security? *African Journal on Conflict Resolution* 2009; 9(1): 63-88.
6. VREY F. The African Union: From a security culture to an emergent strategic culture. *Strategic review for Southern Africa/Strategiese oorsig vir Suider-Afrika* 2009; 13(1): 19-40.

Chapters in books

1. VREY F. A future interface: Naval-private partnerships in the Gulf of Guinea?. In *Maritime Security in Southern African Waters*, Sun Press, Stellenbosch, South Africa, 2009: 89-102.

CENTRE FOR MILITARY STUDIES

Journal articles

1. BLANCHE HL, LIEBENBERG JCR. A view from Cuba: Internationalists against apartheid. *Journal of Contemporary History* 2009; 34(1): 81-112.
2. POTGIETER TD. The lack of maritime security in the Horn of Africa Region: Scope and effect. *Strategic review for Southern Africa/Strategiese oorsig vir Suider-Afrika* 2009; XXXI (1): 65-98.

Proceedings international

1. LIEBENBERG JCR, VISSER GE. *Afrikaner Nationalism, Tertiary Military Education and Civil Discontent: Student attitudes at an Afrikaans University from Apartheid's beginnings to the end of the Angolan War, 1950-1989*. XXXIVth Congress of the International Commission of Military History, "Military Conflicts and Civil Populations", Trieste Congress Centre, Rome, Italy, 2009: 675-692.
2. POTGIETER TD, SCHOFIELD C. *Horn of Troubles: Maritime Aspects of Food Security and Law and Order off Somalia*. Indian Ocean Maritime Security Symposium, Australian Defence College, Canberra, Australia, 2009: 21-24.
3. POTGIETER TD. *The Origins and Effect of Maritime Insecurity on Somalia*. XXXIVth Congress of the International Commission of Military History, "Military Conflicts and Civil Populations", Trieste Congress Centre, Rome, Italy, 2009: 639-651.

Books

1. POTGIETER TD, POMMERIN R (Eds). *Maritime Security in Southern African Waters*. Sun Press, Stellenbosch, South Africa 2009:142 pp.

Chapters in books

1. POTGIETER TD. When Maritime Security is absent. In: POTGIETER TD, POMMERIN R, (Eds). *Maritime Security in Southern African Waters*, Sun Press, Stellenbosch, South Africa, 2009: 5-22.

FACULTY OF NATURAL SCIENCES

APPLIED MATHEMATICS

Journal articles

1. GROBLER PJP, MYNHARDT CM. Secure domination critical graphs. *Discrete Mathematics* 2009; **309**: 5820-5827.
2. NASH PL, WEIDEMAN JAC. High accuracy representation of the free propagator. *Applied Numerical Mathematics* 2009; **59**: 2937-2949.
3. NEL E, DU PREEZ JA, HERBST BM. A Pseudo-skeletonization algorithm for static handwritten scripts. *International Journal on Document Analysis and Recognition* 2009; **12**(1): 47-62.
4. THERON WFD. On using moments around the instantaneous center of rotation. *American Journal of Physics* 2009; **77**(10): 918-919.

Proceedings international

1. BRINK WH. *Applying Bayesian Segmentation in Volumetric Silhouette-based Reconstruction*. Twentieth Annual Symposium of the Pattern Recognition Association of South Africa, Devonvale Estate, Stellenbosch, South Africa, 2009: 17-22.
2. DE WET PD, HALVORSEN BM, DU PLESSIS JP. *Powered Addition Applied to the Fluidisation of a Packed Bed*. Fifth International Conference on Computational and Experimental Methods in Multiphase and Complex Flow, Wessex Institute of Technology, New Forest, United Kingdom, 2009: 431-441.
3. DU PLESSIS E, WOUDBERG S. *Modelling of Diffusion in Porous Structures*. Fifth International Conference on Computational and Experimental Methods in Multiphase and Complex Flow, Wessex Institute of Technology, New Forest, United Kingdom, 2009: 399-408.
4. FABRIS-ROTELLI I, VAN DER WALT SJ. *The Discrete Pulse Transform in Two Dimensions*. Twentieth Annual Symposium of the Pattern Recognition Association of South Africa, Devonvale Estate, Stellenbosch, South Africa, 2009: 83-91.
5. RAUTENBACH C, HALVORSEN BM, DU PLESSIS E, WOUDBERG S, DU PLESSIS JP. *Measurement and Prediction for Air Flow Drag in Different Packing Materials*. Fifth International Conference on Computational and Experimental Methods in Multiphase and Complex Flow, Wessex Institute of Technology, New Forest, United Kingdom, 2009: 409-419.
6. SINGELS F, BRINK WH. *Real-time Stereo Reconstruction through Hierarchical DP and LULU filtering*. Twentieth Annual Symposium of the Pattern Recognition Association of South Africa, Devonvale Estate, Stellenbosch, South Africa, 2009: 41-46.
7. SMITH DMP, MEYER P, HERBST BM. *Image Reconstruction by Means of Kalman Filtering in Passive Millimetre-Wave Imaging*. Second South-East European Conference on Computational Mechanics, Rhodes, Greece, 2009: 4.
8. VAN WYK BM, MULLER NEIL, HERBST BM. *Mutual information based similarity functions for rigid CT-MRI volume registration*. Twentieth Annual Symposium of the Pattern Recognition Association of South Africa, Devonvale Estate, Stellenbosch, South Africa, 2009: 105-110.

9. VOS R, BRINK WH. *Combining Motion Detection and Hierarchical Particle Filter Tracking in a Multi-player Sports Environment*. Twentieth Annual Symposium of the Pattern Recognition Association of South Africa, Devonvale Estate, Stellenbosch, South Africa, 2009: 65-70.
10. WILMS JM, SMIT GJF, DIEDERICKS GPJ. *Two Phase Flow Modelling for Low Concentration Spherical Particle Motion through a Newtonian Fluid*. International Conference on Numerical Analysis and Applied Mathematics 2009, Aquila Rithymna Beach, Rethymno, Crete, Greece, 2009: 673-676.

Chapters in books

1. HEREMAN W, ADAMS PJ, EKLUND HL, HICKMAN MS, HERBST BM. Direct Methods and Symbolic Software for Conservation Laws of Nonlinear Equations. In: Yan Z, (Ed.). *Advances in Nonlinear Waves and Symbolic Computation*, Nova Science Publishers, Inc., New York, USA, 2009: 19-78.

BIOCHEMISTRY

Journal articles

1. ABEL S, DE KOCK M, VAN SCHALKWYK DJ, SWANEVELDER S, KEW MS, GELDERBLOM WCA. Altered lipid profile, oxidative status and hepatitis B virus interactions in human hepatocellular carcinoma. *Prostaglandins Leukotrienes and Essential Fatty Acids* 2009; **81**: 391-399.
2. ALBERTS JF, GELDERBLOM WCA, BOTHA A, VAN ZYL WH. Degradation of aflatoxin B₁ by fungal laccase enzymes. *International Journal of Food Microbiology* 2009; **135**: 47-52.
3. DU PLESSIS N, KIMBERG M, ZAAHL MG, SADIE A, VENTER M, VAN DER MERWE L, LOUW A, WARNICH L. Functional analysis of the 5' regulatory region of the 5-aminolevulinate synthase (alas1) gene in response to estrogen. *Cellular and Molecular Biology* 2009; **55**(2): 20-30.
4. GOVENDER S, PRZYBYLOWICZ W, SWART P. Removal of heavy metals from solution using biocompatible polymers. *Desalination and Water Treatment-Science and Engineering* 2009; **9**: 272-278.
5. HOFFMAN EW, BELLSTEDT DU, JACOBS G. Exogenous cytokinin induces "out of Season" flowering in Protea cv. Carnival. *Journal of the American Society for Horticultural Science* 2009; **134**(3): 308-313.
6. JOUBERT E, GELDERBLOM WCA, DE BEER D. Phenolic contribution of South African herbal teas to a healthy diet. *Natural Product Communications* 2009; **4**(5): 701-718.
7. KOTITSCHKE A, SADIE-VAN GIJSEN H, AVENANT C, FERNANDES S, HAPGOOD JP. Genomic and nongenomic cross talk between the gonadotropin-releasing hormone receptor and glucocorticoid receptor signaling pathways. *Molecular Endocrinology* 2009; **23**(11): 1726-1745.
8. LE NOVÈRE N, HUCKA M, MI H, MOODIE S, SCHREIBER F, SOROKIN A, DEMIR E, WEGNER K, ALADJEM MI, WIMALARATNE SM, BERGMAN FT, GAUGES R, GHAZAL P, KAWAJI H, LI L, MATSUOKA Y, VILLEGER A, BOYD SE, CALZONE L, COURTOT M, DOGRUSOZ U, FREEMAN TC, FUNAHASHI A, GHOSH, JOURAKU A, KIM S, KOLPAKOV F, LUNA A, SAHLE S, SCHMIDT E, WATTERSON S, WU G, GORYANIN I, KELL DB, SANDER C, SAURO H, SNOEP JL, KOHN K, KITANO H. The Systems Biology Graphical notation. *Nature Biotechnology* 2009; **27**(8): 735-741.

9. LIEBENBERG A, FREEBOROUGH M, VISSER C, BELLSTEDT DU, BURGER JT. Genetic variability within the coat protein gene of *Grapevine fanleaf virus* isolates from South Africa and the evaluation of RT-PCR, DAS-ELISA and immunoStrips as virus diagnostic assays. *Virus Research* 2009; **142**: 28-35.
10. MARNEWICK JL, VAN DER WESTHUIZEN FH, JOUBERT E, SWANEVELDER S, SWART P, GELDERBLOM WCA. Chemoprotective properties of rooibos (*Aspalathus linearis*), honeybush (*Cyclopia intermedia*) herbal and green and black (*Camellia sinensis*) teas against cancer promotion induced by fumonisin B₁ in rat liver. *Food and Chemical Toxicology* 2009; **47**: 220-229.
11. OBERLANDER KC, EMSCHWILLER E, BELLSTEDT DU, DREYER LL. A model of bulb evolution in the eudicot genus *Oxalis* (Oxalidaceae). *Molecular Phylogenetics and Evolution* 2009; **51**: 54-63.
12. PILLAY CS, HOFMEYR J-HS, OLIVIER BG, SNOEP JL, ROHWER JM. Enzymes or redox couples? The kinetics of thioredoxin and glutaredoxin reactions in a systems biology context. *Biochemical Journal* 2009; **417**: 269-275.
13. PIQUES M, SCHULZE W X, HÖHNE M, USADEL B, GIBON Y, ROHWER JM, STITT M. Ribosome and transcript copy numbers, polysome occupancy and enzyme dynamics in *Arabidopsis*. *Molecular Systems Biology* 2009; **5**: 314-331.
14. PIRIE D, KLITGAARD B, PENNINGTON RT. Revision and Biogeography of *Centrolobium* (Leguminosae – Papilionoideae). *Systematic Botany* 2009; **34**(2): 345-359.
15. PIRIE MD, HUMPHREYS AM, BARKER NP, LINDER HP. Reticulation, data combination, and inferring evolutionary history: An example from Danthonioideae (Poaceae). *Systematic Biology* 2009; **58**(6): 612-628.
16. RONACHER K, HADLEY K, AVENANT C, STUBSRUD EF, SIMONS JR. SS, LOUW A, HAPGOOD JP. Ligand-selective transactivation and transrepression via the glucocorticoid receptor: Role of cofactor interaction. *Molecular and Cellular Endocrinology* 2009; **299**: 219-231.
17. RUIZ A, GONZALEZ A, MUÑOZ I, SERRANO R, ABRIE JA, STRAUSS E, ARINO J. Moonlighting proteins Hal3 and Vhs3 form a heteromeric PPCDC with Yklo88w in yeast CoA biosynthesis. *Nature Chemical Biology* 2009; **5**(12): 920-928.
18. SNIJMAN PW, JOUBERT E, FERREIRA D, LI X-C, DING Y, GREEN IR, GELDERBLOM WC. Antioxidant activity of the dihydrochalcones aspalathin and nothofagin and their corresponding flavones in relation to other rooibos (*Aspalathus linearis*) flavonoids, epigallocatechin gallate, and trolox. *Journal of Agricultural and Food Chemistry* 2009; **57**: 6678-6684.
19. SNOEP JL, MRWEBI M, SCHUURMANS JM, ROHWER JM, TEIXEIRA DE MATTOS MJ. Control of specific growth rate in *Saccharomyces cerevisiae*. *Microbiology* 2009; **155**: 1699-1707.
20. SPATHELF B, RAUTENBACH M. Anti-listerial activity and structure-activity relationships of the six major tyrocidines, cyclic decapeptides from *Bacillus aneurinolyticus*. *Bioorganic & Medicinal Chemistry* 2009; **17**: 5541-5548.
21. STORBECK K, SWART AC, SWART P. CYP17 causes hypocortisolism in the South African Angora goat. *Molecular and Cellular Endocrinology* 2009; **300**: 121-125.
22. VAN NIEROP S, AXCELL B, CANTRELL IC, RAUTENBACH M. Quality assessment of lager brewery yeast samples and strains using barley malt extracts with anti-yeast activity. *Food Microbiology* 2009; **26**: 192-196.
23. VERBOOM GA, ARCHIBALD JK, BAKKER FT, BELLSTEDT DU, CONRAD F, DREYER LL, FOREST F, GALLEY C, GOLDBLATT P, HENNING JF, MUMMENHOFF K, LINDER HP, MUASYA AM, OBERLANDER KC, SAVOLAINEN V, SNIJMAN DA, VAN DER NIET T, NOWELL TL. Origin and diversification of the Greater Cape flora: Ancient species repository, hot-bed of recent radiation, or both? *Molecular Phylogenetics and Evolution* 2009; **51**: 44-53.

24. VISSER C, BELLSTEDT DU. An assessment of molecular variability and recombination patterns in South African isolates of *Potato virus Y*. *Archives of Virology* 2009; **154**: 1891-1900.
25. WESTERHOFF HW, KOLODKIN A, CONRADIE R, WILKINSON SJ, BRUGGEMAN F, KRAB K, VAN SCHUPPEN JH, HARDIN H, BAKKER BM, MONÈ MJ, RYBAKOVA KN, EIJKEN M, VAN LEEUWEN HJP, SNOEP JL. Systems biology towards life in silico: Mathematics of the control of living cells. *Journal of Mathematical Biology* 2009; **58**: 7-34.

Proceedings international

1. VAN DER WALT D, CLOETE SWP, STORBECK K, SWART P. *The role of cytochrome P450 17-alpha-hydroxylase/17,20-lyase (CYP17) in the stress coping ability of a divergently selected Merino sheep population*. Proceeding of the eighteenth Conference, Matching Genetic and the Environment a New Look at and Old Topic (AAABG), University of Adelaide, Barossa Valley, Australia, 2009: 100-103.

Chapters in books

1. BELLSTEDT DU. Enzyme-Linked Immunosorbent Assay Detection of *Ralstonia solanacearum* in Potatoes: The South African Experience. In: Burns R, (Ed.). *Plant Pathology - Techniques and protocols*, Humana Press, New York, USA, 2009: 51-62.
2. STEYN PS, GELDERBLOM WCA, SHEPHARD GS, VAN HEERDEN FR. Mycotoxins with a special focus on Aflatoxins, Ochratoxins and Fumonisins. In: Ballantyne B, Marrs TC, Syversen T, (Eds). *General and Applied Toxicology, 3rd Edition*, Wiley, United Kingdom, 2009: 3467-3527.

BOTANY AND ZOOLOGY

Journal articles

1. ABDALA F, RUBIDGE B, VAN DEN HEEVER JA. The oldest Therocephalians (Therapsida, Eutheriodontia) and the early diversification of Therapsida. *Palaeontology* 2008; **51**: 1011-1024.
2. ABRIL S, ROURA-PASCUAL N, OLIVERAS J, GÓMEZ C. Assessing the distribution of the Argentine ant using physiological data. *Acta Oecologica-International Journal of Ecology* 2009; **35**: 739-745.
3. ANDERSON BC, JOHNSON SD. Geographical covariation and local convergence of flower depth in a guild of fly-pollinated plants. *New Phytologist* 2009; **182**: 533-540.
4. BADENHORST D, HERBRETEAU V, CHAVAL Y, PAGÈS M, ROBINSON TJ, RERKAMNUAYCHOKE W, MORAND S, HUGOT J-P, DOBIGNY G. New karyotypic data for Asian rodents (Rodentia, Muridae) with the first report of B-chromosomes in the genus *Mus*. *Journal of Zoology* 2009; **279**: 44-56.
5. BAIRD D, FATH BD, ULANOWICZ RE, ASMUS H, ASMUS R. On the consequences of aggregation and balancing of networks on system properties derived from ecological network analysis. *Ecological Modelling* 2009; **220**: 3465-3471.
6. BAIRD D. An assessment of the functional variability of selected coastal ecosystems in the context of local environmental changes. *Ices Journal of Marine Science* 2009; **66**: 1520-1527.
7. BERGSTROM DM, LUCIEER A, KIEFER K, WASLEY J, BELBIN L, PEDERSEN TK, CHOWN SL. Indirect effects of invasive species removal devastate World Heritage Island. *Journal of Applied Ecology* 2009; **46**: 73-81.

8. BERGSTROM DM, LUCIEER A, KIEFER K, WASLEY J, BELBIN L, PEDERSEN TK, CHOWN SL. Management implications of the Macquarie Island trophic cascade revisited: A reply to Dowding et al. (2009). *Journal of Applied Ecology* 2009; **46**: 1133-1136.
9. BINI LM, DINIZ-FILHO JAF, RANGEL TFLVB, AKRE TSB, ALBALADEJO RG, ALBUQUERQUE FS, APARICIO A, ARAÚJO MB, BASELGA A, BECK J, BELLOCQ I, BÖHNING-GAESE K, BORGES PAV, CASTRO-PARGA I, CHEY VK, CHOWN SL, DE MARCO P, DOBKIN DS, FERRER-CASTÀN D, FIELD R, FILLOY J. Coefficient shifts in geographical ecology: An empirical evaluation of spatial and non-spatial regression. *Ecography* 2009; **32**: 193-204.
10. BLACKBURN DG, FLEMMING AF. Morphology, development, and evolution of fetal membranes and placentation in squamate reptiles. *Journal of Experimental Zoology Part B-Molecular and Developmental Evolution* 2009; **312B**: 579-589.
11. BLOMFIELD TL, GILIOMEE JH. Development rates of the embryonic and immature stages of codling moth, *Cydia pomonella* (L.) (Lepidoptera: Tortricidae), at constant and fluctuating temperatures. *African Entomology* 2009; **17**: 183-191.
12. BOLLMOHR S, SCHULZ R. Seasonal changes of macroinvertebrate communities in a Western Cape river, South Africa, receiving nonpoint-source insecticide pollution. *Environmental Toxicology and Chemistry* 2009; **28**: 809-817.
13. BONATO M, EVANS MR, CHERRY MI. Investment in eggs is influenced by male coloration in the ostrich, *Struthio camelus*. *Animal Behaviour* 2009; **77**: 1027-1032.
14. BONATO M, EVANS MR, HASSELQUIST D, CHERRY MI. Male coloration reveals different components of immunocompetence in ostriches, *Struthio camelus*. *Animal Behaviour* 2009; **77**: 1033-1039.
15. BONATO M, EVANS MR, HASSELQUIST D, CLOETE SWP, CHERRY MI. Growth rate and hatching date in ostrich chicks reflect humoral but not cell-mediated immune function. *Behavioral Ecology and Sociobiology* 2009; **64**: 183-191.
16. BOWKETT AE, PLOWMAN AB, STEVENS JR, DAVENPORT TRB, JANSEN VAN VUUREN B. Genetic testing of dung identification for antelope surveys in the Udzungwa Mountains, Tanzania. *Conservation Genetics* 2009; **10**: 251-255.
17. BUYS MH, NORDENSTAM B. Nomenclature and typification of J.G.C. Lehmann and H. Buek names in *Lobostemon* (*Boraginaceae*), with enquiries into the contributions by O. Swartz and C.P. Thunberg. *Taxon* 2009; **58**: 627-637.
18. CHEN L, HUI C. Habitat destruction and the extinction debt revisited: The Allee effect. *Mathematical Biosciences* 2009; **221**: 26-32.
19. CHOWN SL, JUMBAM KR, SØRENSEN JG, TERBLANCHE JS. Phenotypic variance, plasticity and heritability estimates of critical thermal limits depend on methodological context. *Functional Ecology* 2009; **23**: 133-140.
20. CHOWN SL, SPEAR D, LEE JE, SHAW JD. Animal introductions to southern systems: Lessons for ecology and for policy. *African Zoology* 2009; **44**: 248-262.
21. CHOWN SL. Unpredictable change in Antarctic terrestrial systems: A consequence of science and policy priorities? *Antarctic Science* 2009; **21**: 315-315.
22. CHRISTIAN RR, BRINSON MM, DAME JK, JOHNSON GA, PETERSON CH, BAIRD D. Ecological network analyses and their use for establishing reference domain in functional assessment of an estuary. *Ecological Modelling* 2009; **220**: 3113-3122.
23. CLARK VR, BARKER NP, MUCINA L. The Sneeuberg: A new centre of floristic endemism on the Great Escarpment, South Africa. *South African Journal of Botany* 2009; **75**: 196-238.
24. CLUSELLA-TRULLAS S, VAN WYK JH, SPOTILA JR. Thermal benefits of melanism in cordylid lizards: A theoretical and field test. *Ecology* 2009; **90**: 2297-2312.
25. COLAUTTI RI, RICHARDSON DM. Subjectivity and flexibility in invasion terminology: too much of a good thing? *Biological Invasions* 2009; **11**: 1225-1229.

26. COMBS JK, PAUW A. Preliminary evidence that the long-proboscid fly, *Philolache gulosa*, pollinates *Disa karooica* and its proposed Batesian model *Pelargonium stipulaceum*. *South African Journal of Botany* 2009; **75**: 757-761.
27. CUMBERLIDGE N, NG PKL, YEO DCJ, MAGALHÃES C, CAMPOS MR, ALVAREZ F, NARUSE T, DANIELS SR, ESSER LJ, ATTIPPOE FYK, CLOTILDE-BA F-L, DARWALL W, MCIVOR A, BAILLIE JEM, COLLEN B, RAM M. Freshwater crabs and the biodiversity crisis: Importance, threats, status, and conservation challenges. *Biological Conservation* 2009; **142**: 1665-1673.
28. CURRAN HR, ROETS F, DREYER LL. Anther-smut fungal infection of South African *Oxalis* species: Spatial distribution patterns and impacts on host fecundity. *South African Journal of Botany* 2009; **75**: 807-815.
29. DANIELS SR, HEIDEMAN NJL, HENDRICKS MGJ. Examination of evolutionary relationships in the Cape fossorial skink species complex (Acontinae: *Acontias meleagris meleagris*) reveals the presence of five cryptic lineages. *Zoologica Scripta* 2009; **38**: 449-463.
30. DANIELS SR, PICKER MD, COWLIN RM, HAMMER ML. Unravelling evolutionary lineages among South African velvet worms (Onychophora: *Peripatopsis*) provides evidence for widespread cryptic speciation. *Biological Journal of the Linnean Society* 2009; **97**: 200-216.
31. DE MERXEM DG, BORREMANS B, DE JÄGER ML, JOHNSON T, JOOSTE M, ROS P, ZENNI RD, ELLIS AG, ANDERSON BC. The importance of flower visitors not predicted by floral syndromes. *South African Journal of Botany* 2009; **75**: 660-667.
32. DREYER LL, ROETS F, OBERLANDER KC. *Oxalis saltusbelli*: A new *Oxalis* (Oxalidaceae) species from the Oorlogskloof Nature Reserve, Nieuwoudtville, South Africa. *South African Journal of Botany* 2009; **75**: 110-116.
33. EGOH B, REYERS B, ROUGET M, BODE M, RICHARDSON DM. Spatial congruence between biodiversity and ecosystem services in South Africa. *Biological Conservation* 2009; **142**: 553-562.
34. ELLIS AG, JOHNSON SD. The evolution of floral variation without pollinator shifts in *Gorteria diffusa* (Asteraceae)¹. *American Journal of Botany* 2009; **96**: 793-801.
35. ESLER KJ, HOLMES PM, RICHARDSON DM, WITKOWSKI ETF. Riparian vegetation management in landscapes invaded by alien plants: Insights from South Africa. *South African Journal of Botany* 2008; **74**: 397-400.
36. ESTERHUYSE MM, VENTER M, VELDHOEN N, HELBING CC, VAN WYK JH. Characterization of vtg-1 mRNA expression during ontogeny in *Oreochromis mossambicus* (PETERS). *Journal of Steroid Biochemistry and Molecular Biology* 2009; **117**(1-3): 42-49.
37. FOXCROFT LC, RICHARDSON DM, ROUGET M, MACFAYDEN S. Patterns of alien plant distribution at multiple spatial scales in a large national park: Implications for ecology, management and monitoring. *Diversity and Distributions* 2009; **15**: 367-378.
38. GAERTNER M, DEN BREEYEN A, HUI C, RICHARDSON DM. Impacts of alien plant invasions on species richness in Mediterranean-type ecosystems: A meta-analysis. *Progress in Physical Geography* 2009; **33**: 319-338.
39. GASTON KJ, CHOWN SL, CALOSI P, BERNARDO J, BILTON DT, CLARKE A, CLUSELLA-TRULLAS S, GHALAMBOR CK, KONARZEWSKI M, PECK LS, PORTER WP, PORTNER HO, REZENDE EL, SCHULTE PM, SPICER JI, STILLMAN JH, TERBLANCHE JS, VAN KLEUNEN M. Macrophysiology: A conceptual reunification. *American Naturalist* 2009; **174**: 595-612.
40. GEERTS S, PAUW A. African sunbirds hover to pollinate an invasive hummingbird-pollinated plant. *Oikos* 2009; **118**: 573-579.

41. GEERTS S, PAUW A. Hyper-specialization for long-billed bird pollination in a guild of South African plants: The Malachite Sunbird pollination syndrome. *South African Journal of Botany* 2009; **75**: 699-706.
42. GERTH N, SUM S, JACKSON S, STARCK JM. Muscle plasticity of Inuit sled dogs in Greenland. *Journal of Experimental Biology* 2009; **212**: 1131-1139.
43. GILIOREE JH, MILLAR IM. The woolly whitefly, *Aleurothrixus floccosus* (Maskell) (Hemiptera: Aleyrodidae), a potentially serious citrus pest, recorded from South Africa. *African Entomology* 2009; **17**: 232-233.
44. GODOY O, RICHARDSON DM, VALLADARES F, CASTRO-DIEZ P. Flowering phenology of invasive alien plant species compared with native species in three Mediterranean-type ecosystems. *Annals of Botany* 2009; **103**: 485-494.
45. HAN X, HUI C, ZHANG Y. Effects of time-lagged niche construction on metapopulation dynamics and environmental heterogeneity. *Applied Mathematics and Computation* 2009; **215**: 449-458.
46. HODGSON CJ, WILLIAMS DJ, GILIOREE JH. The identity of the wax scale insect, *Ceroplastes myricae* (Linnaeus) (Sternorrhyncha: Coccoidea: Coccidae), and a key to the wax scales recorded from South Africa. *African Entomology* 2009; **17**: 95-105.
47. HOWIS S, BARKER NP, MUCINA L. Globally grown, but poorly known: species limits and biogeography of *Gazania* Gaertn. (Astraceae) inferred from chloroplast and nuclear DNA sequence data. *Taxon* 2009; **58**: 871-882.
48. HUI C, MCGEOCH MA, REYERS B, LE ROUX PC, GREVE M, CHOWN SL. Extrapolating population size from the occupancy-abundance relationship and the scaling pattern of occupancy. *Ecological Applications* 2009; **19**: 2038-2048.
49. HUI C. On the scaling patterns of species spatial distribution and association. *Journal of Theoretical Biology* 2009; **261**: 481-487.
50. IPONGA DM, MILTON SJ, RICHARDSON DM. Reproductive potential and seedling establishment of the invasive alien tree *Schinus molle* (Anacardiaceae) in South Africa. *Austral Ecology* 2009; **34**: 678-687.
51. IPONGA DM, MILTON SJ, RICHARDSON DM. Soil type, microsite, and herbivory influence growth and survival of *Schinus molle* (Peruvian pepper tree) invading semi-arid African savanna. *Biological Invasions* 2009; **11**: 159-169.
52. IRLICH UM, TERBLANCHE JS, BLACKBURN TM, CHOWN SL. Insect rate-temperature relationships: Environmental variation and the metabolic theory of ecology. *American Naturalist* 2009; **174**: 819-835.
53. JANION C, WORLAND MR, CHOWN SL. Assemblage level variation in springtail lower lethal temperature: The role of invasive species on sub-Antarctic Marion Island. *Physiological Entomology* 2009; **34**: 284-291.
54. JANSE VAN RENSBURG DA, MOUTON PLN, VAN NIEKERK A. Why cordylid lizards are black at the south-western tip of Africa. *Journal of Zoology* 2009; **278**: 333-341.
55. JANSE VAN RENSBURG DA, MOUTON PLN. Foraging behaviour and use of space in the Graceful Crag Lizard, *Pseudocordylus capensis*: Life on large rock surfaces. *African Journal of Herpetology* 2009; **58**: 106-115.
56. JOHNSON GA, NIQUIL N, ASMUS H, BACHER C, ASMUS R, BAIRD D. The effects of aggregation on the performance of the inverse method and indicators of network analysis. *Ecological Modelling* 2009; **220**: 3448-3464.
57. JOHNSON SD, MANNING JC, PAUW A. Advances in the pollination biology of South African plants. *South African Journal of Botany* 2009; **75**: 625-629.
58. JOUBERT L, ESLER KJ, PRIVETT SDJ. The effect of ploughing and augmenting natural vegetation with commercial fynbos species on the biodiversity of Overberg Sandstone fynbos on the Augulhas Plain, South Africa. *South African Journal of Botany* 2009; **75**: 526-531.

59. LE ROUX A, CHERRY MI, GYGAX L, MANSER MB. Vigilance behaviour and fitness consequences: Comparing a solitary foraging and an obligate group-foraging mammal. *Behavioral Ecology and Sociobiology* 2009; **63**: 1097-1107.
60. LE ROUX A, CHERRY MI, MANSER MB. The vocal repertoire in a solitary foraging carnivore, *Cynictis pencilata*, may reflect facultative sociality. *Naturwissenschaften* 2009; **96**: 575-584.
61. LE ROUX JJ, RUBINOFF D. Molecular data reveals California as the potential source of an invasive leafhopper species, *Macrosteles* sp. nr. severini, transmitting the aster yellows phytoplasma in Hawaii. *Annals of Applied Biology* 2009; **154**: 429-439.
62. LE ROUX JJ, WIECZOREK AM. Molecular systematics and population genetics of biological invasions: Towards a better understanding of invasive species management. *Annals of Applied Biology* 2009; **154**: 1-17.
63. LE ROUX JJ. What can genes tell us about invasive species? *Quest* 2008; **4**: 31-37.
64. LEE JE, CHOWN SL. Breaching the dispersal barrier to invasion: Quantification and management. *Ecological Applications* 2009; **19**: 1944-1959.
65. LEE JE, CHOWN SL. Quantifying the propagule load associated with the construction of an Antarctic research station. *Antarctic Science* 2009; **21**: 471-475.
66. LEE JE, CHOWN SL. Temporal development of hull-fouling assemblages associated with an Antarctic supply vessel. *Marine Ecology-Progress Series* 2009; **386**: 97-105.
67. LEE JE, JANION C, MARAIS E, JANSEN VAN VUUREN B, CHOWN SL. Physiological tolerances account for range limits and abundance structure in an invasive slug. *Proceedings of the Royal Society B-Biological Sciences* 2009; **276**: 1459-1468.
68. LEINAAS H-P, SLABBER S, CHOWN SL. Effects of thermal acclimation on water loss rate and tolerance in the collembolan *Pogonognathellus flavescens*. *Physiological Entomology* 2009; **34**: 325-332.
69. LI L-Z, ZHOU D-M, WANG P, JIN S-Y, PEIJNENBURG WJGM, REINECKE AJ, VAN GESTEL CAM. Effect of cation competition on Cadmium uptake from solution by the earthworm *Eisenia fetida*. *Environmental Toxicology and Chemistry* 2009; **28**: 1732-1738.
70. MAKUNGA NP. Turning folklore into an ethnomedicinal catalogue. *South African Journal of Science* 2009; **105**: 250.
71. MANNING JC, OLIVER EGH. Hyacinthaceae. *Drimia oliverorum* (Urgineoideae), a new species from southern Namibia. *Bothalia* 2009; **39**: 225-227.
72. MARAIS E, TERBLANCHE JS, CHOWN SL. Life stage-related differences in hardening and acclimation of thermal tolerance traits in the kelp fly, *Paractora dreuxi* (Diptera, Helcomyzidae). *Journal of Insect Physiology* 2009; **55**: 336-343.
73. MCDEVITT AD, RAMBAU RV, O'BRIEN J, MCDEVITT CD, HAYDEN TJ, SEARLE JB. Genetic variation in Irish Pygmy shrews *Sorex minutus* (Soricomorpha: Soricidae): Implications for colonization history. *Biological Journal of the Linnean Society* 2009; **97**: 918-927.
74. MCGEOGH MA, KALWIJ JM, RHODES JI. A spatial assessment of *Brassica napus* gene flow potential to wild and weedy relatives in the Fynbos Biome. *South African Journal of Science* 2009; **105**: 109-115.
75. NORDENSTAM B, BUYS MH. (1879) Proposal to conserve the name *Echium laevigatum* (*Lobostemon laevigatus*) (Boraginaceae) with a conserved type. *Taxon* 2009; **58**: 303-305.
76. OBERLANDER KC, DREYER LL, CURRAN HR. An unusual new species of *Oxalis* (Oxalidaceae) from the Knersvlakte, South Africa. *South African Journal of Botany* 2009; **75**: 239-245.

77. OBERLANDER KC, EMSCHWILLER E, BELLSTEDT DU, DREYER LL. A model of bulb evolution in the eudicot genus *Oxalis* (Oxalidaceae). *Molecular Phylogenetics and Evolution* 2009; **51**: 54-63.
78. ORLANDO L, METCALF JL, ALBERDI MT, TELLES-ANTUNES M, BONJEAN D, OTTE M, MARTIN F, EISENMANN V, MASHKOUR M, MORELLO F, PRADO JL, SALAS-GISMONDI R, SHOCKEY BJ, WRINN PJ, VASIL'EV SK, OVODOV ND, CHERRY MI, HOPWOOD B, MALE D, AUSTIN JJ, HANNI C, COOPER A. Revising the recent evolutionary history of equids using ancient DNA. *Proceedings of the National Academy of Sciences of the United States of America - Biological Sciences* 2009; **106**: 21754-21759.
79. OWOJORI OJ, REINECKE AJ, ROZANOV AB. Role of clay content in partitioning, uptake and toxicity of zinc in the earthworm *Eisenia fetida*. *Ecotoxicology and Environmental Safety* 2009; **72**: 99-107.
80. OWOJORI OJ, REINECKE AJ, ROZANOV AB. The combined stress effects of salinity and copper on the earthworm *Eisenia fetida*. *Applied Soil Ecology* 2009; **41**: 277-285.
81. OWOJORI OJ, REINECKE AJ, VOUA-OTOMO P, REINECKE SA. Comparative study of the effects of salinity on life-cycle parameters of four soil-dwelling species (*Folsomia candida*, *Enchytraeus doerjesi*, *Eisenia fetida* and *Aporrectodea caliginosa*). *Pedobiologia* 2009; **52**: 351-360.
82. OWOJORI OJ, REINECKE AJ. Avoidance behaviour of two eco-physiologically different earthworms (*Eisenia fetida* and *Aporrectodea caliginosa*) in natural and artificial saline soils. *Chemosphere* 2009; **75**: 279-283.
83. PAUW A, STOFBERG J, WATERMAN RJ. Flies and flowers in Darwin's race. *Evolution* 2009; **63**: 268-279.
84. PHIRI EE, MC GEOCH MA, CHOWN SL. Spatial variation in structural damage to a keystone plant species in the sub-Antarctic: Interactions between *Azorella selago* and invasive house mice. *Antarctic Science* 2009; **21**: 189-196.
85. POLACIKOVÁ L, PROCHÁZKA P, CHERRY MI, HONZA M. Choosing suitable hosts: Common cuckoos *Cuculus canorus* parasitize great reed warblers *Acrocephalus arundinaceus* of high quality. *Evolutionary Ecology* 2009; **23**: 879-891.
86. PROCHE S, FOREST F, VELDTMAN R, CHOWN SL, COWLING RM, JOHNSON SD, RICHARDSON DM, SAVOLAINEN V. Dissecting the plant-insect diversity relationship in the Cape. *Molecular Phylogenetics and Evolution* 2009; **51**: 94-99.
87. REINECKE AJ, MDZEKE NP, REINECKE SA. Kadmium in Valsbaai: Moniteringspotensiaal van die mariene slak, *Oxystele tigrina* (Mollusca). *South African Journal for Science and Technology/Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie* 2009; **28**: 101-118.
88. RICHARDSON DM, HELLMANN JJ, MCLACHLAN JS, SAX DF, SCHWARTZ MW, GONZALES P, BRENNAN EJ, CAMACHO A, ROOT TL, SALA OE, SCHNEIDER SH, ASHE DM, CLARK JR, EARLY R, ETTERSON JR, FIELDER ED, GILL JL, MINTEER BA, POLASKY S, SAFFORD HD, THOMPSON AR, VELLEND M. Multidimensional evaluation of managed relocation. *Proceedings of the National Academy of Sciences of the United States of America - Biological Sciences* 2009; **106**: 9721-9724.
89. RODRÍGUEZ DELGADO CLR, WATERS PD, GILBERT C, ROBINSON TJ, MARSHALL GRAVES JA. Physical mapping of the elephant X chromosome: Conservation of gene order over 105 million years. *Chromosome Research* 2009; **17**: 917-926.
90. ROETS F, CROUS PW, WINGFIELD MJ, DREYER LL. Mite-mediated hyperphoretic dispersal of *Ophiostoma* spp. from the infructescences of South African *Protea* spp. *Environmental Entomology* 2009; **38**: 143-152.

91. ROETS F, WINGFIELD MJ, CROUS PW, DREYER LL. Fungal radiation in the Cape Floristic Region: An analysis based on *Gondwanamyces* and *Ophiostoma*. *Molecular Phylogenetics and Evolution* 2009; **51**: 111-119.
92. ROPIQUET A, GERBAULT-SEUREAU M, DEUVE JL, GILBERT C, PAGACOVA E, CHAI N, RUBES J, HASSANIN A. Chromosome evolution in the subtribe Bovina (Mammalia, Bovidae): The karyotype of the Cambodian banteng (*Bos javanicus birmanicus*) suggests that Robertsonian translocations are related to interspecific hybridization. *Chromosome Research* 2008; **16**: 1107-1118.
93. ROURA-PASCUAL N, BAS JM, THUILLER W, HUI C, KRUG RM, BROTONS L. From introduction to equilibrium: Reconstructing the invasive pathways of the Argentine ant in a Mediterranean region. *Global Change Biology* 2009; **15**: 2101-2115.
94. ROURA-PASCUAL N, BROTONS L, PETERSON AT, THUILLER W. Consensual predictions of potential distributional areas for invasive species: A case study of Argentine ants in the Iberian Peninsula. *Biological Invasions* 2009; **11**: 1017-1031.
95. ROURA-PASCUAL N, RICHARDSON DM, KRUG RM, BROWN A, CHAPMAN RA, FORSYTH GG, LE MAITRE DC, ROBERTSON MP, STAFFORD L, VAN WILGEN BW, WANNENBURGH A, WESSELS N. Ecology and management of alien plant invasions in South African fynbos: Accommodating key complexities in objective decision making. *Biological Conservation* 2009; **142**: 1595-1604.
96. RUTHERFORD MC, POWRIE LW. Severely degraded dunes of the southern Kalahari: Local extinction, persistence and natural re-establishment of plants. *African Journal of Ecology* 2009; **1**: 1-9.
97. SCOTT L, SMITH VR. Vegetation and peat development on Marion Island, Southern Ocean, during the late Holocene. *Navoringe Van Die Nasionale Museum Bloemfontein* 2008; **24**: 62-70.
98. SEARLE JB, JONES CS, GÜNDÜZ I, SCASCITELLI M, JONES EP, HERMAN JS, RAMBAU RV, NOBLE LR, BERRY RJ, GIMÉNEZ MD, JÓHANNESDÓTTIR F. Of mice and (Viking?) men: Phylogeography of British and Irish house mice. *Proceedings of the Royal Society B-Biological Sciences* 2009; **276**: 201-207.
99. SEARLE JB, KOTLÍK P, RAMBAU RV, MARKOVÁ S, HERMAN JS, MCDEVITT AD. The Celtic fringe of Britain: insights from small mammal phylogeography. *Proceedings of the Royal Society B-Biological Sciences* 2009; **276**: 4287-4294.
100. SIEBEN EJJ, MUCINA L, BOUCHER CA. Scaling hierarchy of factors controlling riparian vegetation patterns of the Fynbos Biome at the Western Cape, South Africa. *Journal of Vegetation Science* 2009; **20**: 1-10.
101. SIMON CA. *Pseudopolydora* species associated with mollusc shells on the south coast of South Africa, with the description of *Ps. dayii*, sp nov. *Journal of the Marine Biological Association of the United Kingdom* 2009; **89**: 681-687.
102. SMITH GF, BUYS MH, WALTERS M, HERBERT D, HAMER M. Taxonomic research in South Africa: The state of the discipline. *South African Journal of Science* 2008; **104**: 254-256.
103. SNYMAN RG, REINECKE AJ, REINECKE SA. Quantitative changes in digestive gland cells and oocytes of *Helix aspersa*, as biomarkers of copper oxychloride exposure under field conditions. *Bulletin of Environmental Contamination and Toxicology* 2009; **83**: 19-22.
104. SPEAR D, CHOWN SL. Non-indigenous ungulates as a threat to biodiversity. *Journal of Zoology* 2009; **279**: 1-17.
105. SPEAR D, CHOWN SL. The extent and impacts of ungulate translocations: South Africa in a global context. *Biological Conservation* 2009; **142**: 353-363.
106. STRUWIG M, MIENIE CMS, VAN DEN BERG J, MUCINA L, BUYS MH. AFLPs are incompatible with RAPD and morphological data in *Pennisetum purpureum* (Napier grass). *Biochemical Systematics and Ecology* 2009; **37**: 645-652.

107. SU M, HUI C, ZHANG Y, LI Z. How does the spatial structure of habitat loss affect the eco-epidemic dynamics? *Ecological Modelling* 2009; **220**: 51-59.
108. SU M, LI W, LI Z, ZHANG F, HUI C. The effect of landscape heterogeneity on host-parasite dynamics. *Ecological Research* 2009; **24**: 889-896.
109. SWART BL, TOLLEY KA, MATTHEE CA. Climate change drives speciation in the southern rock agama (*Agama atra*) in the Cape Floristic Region, South Africa. *Journal of Biogeography* 2009; **36**: 78-87.
110. TAYLOR PJ, MAREE S, VAN SANDWYK J, BAXTER R, RAMBAU RV. When is a species not a species? Uncoupled phenotypic, karyotypic and genotypic divergence in two species of South African laminate-toothed rats (Murinae: Otomyini). *Journal of Zoology* 2009; **277**: 317-332.
111. TERBLANCHE JS, CLUSELLA-TRULLAS S, DEERE JA, JANSEN VAN VUUREN B, CHOWN SL. Directional evolution of the slope of the metabolic rate-temperature relationship is correlated with climate. *Physiological and Biochemical Zoology* 2009; **82**: 495-503.
112. THOMAS MM, RUDALL PJ, ELLIS AG, SAVOLAINEN V, GLOVER BJ. Development of a complex floral trait: The pollinator-attracting petal spots of the beetle daisy, *Gorteria diffusa* (Asteraceae). *American Journal of Botany* 2009; **96**: 2184-2196.
113. TILBURY CR, TOLLEY KA. A re-appraisal of the systematics of the African genus *Chamaeleo* (Reptilia: Chamaeleonidae). *Zootaxa* 2009; **2079**: 57-68.
114. TOLLEY KA, MAKOKHA JS, HOUNIET DT, SWART BL, MATTHEE CA. The potential for predicted climate shifts to impact genetic landscapes of lizards in the South African Cape Floristic Region. *Molecular Phylogenetics and Evolution* 2009; **51**: 120-130.
115. VAN DER NIET T, LILTEDT WR, OLIVER EGH. *Satyrium situsanguinum* (Orchidaceae): A new species from the Western Cape, South Africa. *South African Journal of Botany* 2009; **75**: 22-26.
116. VAN DIJK E. Continental displacement: Early lines of evidence that deserve attention. *Palaeontologia Africana* 2009; **44**: 136-138.
117. VAN GESTEL CAM, KOOHLAAS JE, HAMERS T, VAN HOPPE M, VAN ROOVERT M, KORSMAN C, REINECKE SA. Effects of metal pollution on earthworm communities in a contaminated floodplain area: Linking biomarker, community and functional responses. *Environmental Pollution* 2009; **157**: 895-903.
118. VAN WILGEN NJ, ROURA-PASCUAL N, RICHARDSON DM. A quantitative climate-match score for risk-assessment screening of reptile and amphibian introductions. *Environmental Management* 2009; **44**: 590-607.
119. VERBOOM GA, ARCHIBALD JK, BAKKER FT, BELLSTEDT DU, CONRAD F, DREYER LL, FOREST F, GALLEY C, GOLDBLATT P, HENNING JF, MUMMENHOFF K, LINDER HP, MUASYA AM, OBERLANDER KC, SAVOLAINEN V, SNIJMAN DA, VAN DER NIET T, NOWELL TL. Origin and diversification of the Greater Cape flora: Ancient species repository, hot-bed of recent radiation, or both? *Molecular Phylogenetics and Evolution* 2009; **51**: 44-53.
120. VERBOOM GA, DREYER LL, SAVOLAINEN V. Understanding the origins and evolution of the world's biodiversity hotspots: The biota of the African 'Cape Floristic Region' as a case study. *Molecular Phylogenetics and Evolution* 2009; **51**: 1-4.
121. VIDYA TNC, BALMFORTH Z, LE ROUX A, CHERRY MI. Genetic structure, relatedness and helping behaviour in the yellow mongoose in a farmland and a natural habitat. *Journal of Zoology* 2009; **278**: 57-64.
122. VIDYA TNC. Identification of 10 polymorphic loci in the yellow mongoose through cross-species amplification. *South African Journal of Wildlife Research* 2009; **39**: 133-136.

123. VON DER HEYDEN S. Why do we need to integrate population genetics into South African Marine Protected Area planning? *African Journal of Marine Science* 2009; **31**: 263-269.
124. VOUA-OTOMO P, JANSEN VAN VUUREN B, REINECKE SA. Usefulness of DNA barcoding in ecotoxicological investigations: Resolving taxonomic uncertainties using *Eisenia* Malm 1877 as example. *Bulletin of Environmental Contamination and Toxicology* 2009; **82**: 261-264.
125. WARREN M, MCGEOGH MA, CHOWN SL. The detection of spatial structure in populations and communities: An empirical case study. *Ecoscience* 2009; **16**: 95-110.
126. WATERMAN RJ, PAUW A, BARRACLOUGH TG, SAVOLAINEN V. Pollinators underestimated: A molecular phylogeny reveals widespread floral convergence in oil-secreting orchids (sub-tribe *Coryciinae*) of the Cape of South Africa. *Molecular Phylogenetics and Evolution* 2009; **51**: 100-110.
127. WESTER P, STANWAY R, PAUW A. Mice pollinate the Pagoda Lily, *Whiteheadia bifolia* (Hyacinthaceae) - First field observations with photographic documentation of rodent pollination in South Africa. *South African Journal of Botany* 2009; **75**: 713-719.
128. WILLOWS-MUNRO S, MATTHEE CA. The evolution of the southern African members of the shrew genus *Myosorex*: Understanding the origin and diversification of a morphologically cryptic group. *Molecular Phylogenetics and Evolution* 2009; **51**: 394-398.
129. WILSON JRU, DORMONTT EE, PRENTIS PJ, LOWE AJ, RICHARDSON DM. Biogeographic concepts define invasion biology. *Trends in Ecology & Evolution* 2009; **24**(11): 586-586.
130. WILSON JRU, DORMONTT EE, PRENTIS PJ, LOWE AJ, RICHARDSON DM. Something in the way you move: Dispersal pathways affect invasion success. *Trends in Ecology & Evolution* 2009; **24**: 136-144.
131. YEATES GW, SCOTT MB, CHOWN SL, SINCLAIR BJ. Changes in soil nematode populations indicate an annual life cycle at Cape Hallett, Antarctica. *Pedobiologia* 2009; **52**: 375-386.
132. ZENNI RD, WILSON JRU, LE ROUX JJ, RICHARDSON DM. Evaluating the invasiveness of *Acacia paradoxa* in South Africa. *South African Journal of Botany* 2009; **75**: 485-496.
133. ZIETSMAN J, DREYER LL, JANSEN VAN VUUREN B. Genetic differentiation in *Oxalis* (Oxalidaceae): A tale of rarity and abundance in the Cape Floristic Region. *South African Journal of Botany* 2009; **75**: 27-33.

Chapters in books

1. CHERRY MI. The president's pannel. In: Cullinan K, Thorn A, (Eds). *The virus, the vitamins and the vegetables*, Jacana, Aucland Park, South Africa, 2009: 16-35.
2. CHOWN SL, LEE JE. Antarctic Islands, Biology. In: Gillespie RG, Clague DA, (Eds). *Encyclopedia of Islands*. University of California Press, Los Angeles, USA, 2009: 10-18.
3. CUMBERLIDGE N, DANIELS SR. Chapter 6. The status and distribution of freshwater crabs. In: Darwall WRT, Smith KG, Tweedle D, Skelton P, (Eds). *The Status and Distribution of Freshwater Biodiversity in Southern Africa*. IUCN, Switzerland and South African Institute for Aquatic Biodiversity, Gland, Switzerland, 2009: 66-79.
4. GILIOMEE JH. Chapter 19: Pesticides. In: Strydom HA, King ND, (Eds). *Fuggle & Rabie's Environmental Management in South Africa*, JUTA Law, Cape Town, South Africa, 2009: 746-764.

5. GILIOMEE JH. Chapter 25. Agriculture. In: Strydom HA, King ND, (Eds). *Fuggle & Rabie's Environmental Management in South Africa. Second Edition.* JUTA Law, Cape Town, South Africa, 2009: 937-950.
6. HUI C. A Bayesian Solution to the Modifiable Areal Unit Problem. In: Hassanien A-E, Abraham A, Herrera F, (Eds). *Foundations of Computational Intelligence Volume 2 Approximate Reasoning.* Springer-Verlag, Berlin Heidelberg, Germany, 2009: 175-196.
7. MATTHEE CA. Pikas, hares, and rabbits (Lagomorpha). In: Hedges B, Kumar S, (Eds). *The Timetree of Life.* Oxford University Press, Oxford, United Kingdom, 2009: 487-489.
8. OLIVER EGH. Ericaceae. In: Jarvis C, (Ed.). *Order out of Chaos Linnaean Plant Names and their Types.* The Linnean Society of London, London, United Kingdom, 2007: 497-501.

CHEMISTRY

Journal articles

1. ALBERTS P, STANDER M, PAUL SO, DE VILLIERS AJ. Survey of 3-alkyl-2-methoxypyrazine content of South African Sauvignon Blanc wines using a novel LC-APCI-MS/MS method. *Journal of Agricultural and Food Chemistry* 2009; **57**: 9347-9355.
2. ALLEN C, HAYNES DA, PASK CM, RAWSON JM. Co-crystallisation of thiacyl radicals: Preparation and crystal structure of [PhCNSSN][C₆F₅CNSSN]. *Crystengcomm* 2009; **11**: 2048-2050.
3. ASHER C, DE VILLERS KA, EGAN TJ. Speciation of ferriprotoporphyrin IX in aqueous and mixed aqueous solution is controlled by solvent identity, pH, and salt concentration. *Inorganic Chemistry* 2009; **48**: 7994-8003.
4. BURGER BV, VIVIERS MZ, BEKKER J, LE ROUX M, FISH N, FOURIE WB, WEIBCHEN G. Chemical characterization of territorial marking fluid of male Bengal tiger, *Panthera tigris*. *Journal of Chemical Ecology* 2008; **34**(5): 659-671.
5. CABOOTER D, LESTREMAU F, DE VILLIERS AJ, BROECKHOVEN K, LYNEN FDA, SANDRA P, DESMET G. Investigation of the validity of the kinetic plot method to predict the performance of coupled column systems operated at very high pressures under different thermal conditions. *Journal of Chromatography A* 2009; **1216**: 3895-3903.
6. COETZEE K, STRASSER CE, CRONJE S, RAUBENHEIMER HG. Dinuclear gold complexes of two simple but underutilized dicarbanionic ligand types. *Zeitschrift Fur Naturforschung Section B-A Journal of Chemical Sciences* 2009; **64b**: 1449-1457.
7. DAS D, BARBOUR LJ. Unusual conformations of a hexa-host molecule in solvate inclusion compounds. *Crystal Growth & Design* 2009; **9**(3): 1599-1604.
8. DE JONGH L-A, STRASSER CE, RAUBENHEIMER HG, CRONJE S. Imine coordinated 2-aminoazole complexes of (CO)₅Cr(0) and (CO)₅W(0), verification by structural characterisation. *Polyhedron* 2009; **28**: 3635-3641.
9. DE VILLERS KA, EGAN TJ. Recent advances in the discovery of haem-targeting drugs for malaria and schistosomiasis. *Molecules* 2009; **14**: 2868-2887.
10. DE VILLIERS AJ, CABOOTER D, LYNEN FDA, DESMET G, SANDRA P. High performance liquid chromatography analysis of wine anthocyanins revisited: Effect of particle size and temperature. *Journal of Chromatography A* 2009; **1216**: 3270-3279.

11. DE VILLIERS AJ, LYNEN FDA, SANDRA P. Effect of analyte properties on the kinetic performance of liquid chromatographic separations. *Journal of Chromatography A* 2009; **1216**: 3431-3442.
12. ESTERHUYSEN C, RETIEF L, KRUGER GJ, CRONJE S, RAUBENHEIMER HG. Pentacarbonyl-2k⁵C-chlorido-1kCl -bis[1(n⁵)-cyclopentadienyl](u-1-oxidoethylene-1:2k²O:C)chromium(0)- zirconium(IV). *Acta Crystallographica Section E-Structure Reports Online* 2009; **E65**: 125.
13. GABRIELLI WF, NOGAI SD, MCKENZIE JM, CRONJE S, RAUBENHEIMER HG. Tetrazolyl and tetrazolylidene complexes of gold: A synthetic and structural study. *New Journal of Chemistry* 2009; **33**: 2208-2218.
14. HAGOS TK, NOGAI SD, DOBRZANSKA L, CRONJE JC, RAUBENHEIMER HG. 1,3-Benzothiazolium tetrachlorido-aurate(III) tetrahydrofuran solvate. *Acta Crystallographica Section E-Structure Reports Online* 2009; **E65**: 255-256.
15. HAYNES DA, MELEN RL, RAWSON JM. Oxygen, sulfur, selenium, tellurium and polonium. *Annual Reports Progress in Chemistry, Section A* 2009; **105**: 155-164.
16. HAYNES DA, WENG ZF, JONES W, MOTHERWELL WDS. The crystal structures of three novel lutidinium pamoate salts. *Crystengcomm* 2009; **11**: 254-260.
17. HERBERT SA, ARNOT GE. An asymmetric ortholithiation approach to inherently chiral calix[4]arenes. *Organic Letters* 2009; **11**(21): 4986-4989.
18. HEYDENRYCH G, VON HOPFFGARTEN M, STANDER E, SCHUSTER O, RAUBENHEIMER HG, FRENKING G. The nature of the metal-carbene bond in normal and abnormal pyridylidene, quinolylidene and isoquinolylidene complexes. *European Journal of Inorganic Chemistry* 2009; **13**: 1892-1904.
19. HORVATH UEI, MCKENZIE JM, CRONJE S, RAUBENHEIMER HG, BARBOUR LJ. Intermolecular aurophilic interactions facilitate assembly of a complex rotaxane in solution. *Chemical Communications* 2009; **43**: 6598-6600.
20. JACOBS T, LLOYD GO, BREDENKAMP MW, BARBOUR LJ. Breaking the trigonal host packing motif of Dianin's compound. *Crystengcomm* 2009; **11**: 1545-1548.
21. JACOBS T, LLOYD GO, BREDENKAMP MW, BARBOUR LJ. Co-crystallisation of ionic and neutral supramolecular motifs derived from identical components. *Crystal Growth & Design* 2009; **9**(3): 1284-1286.
22. KALILI KM, DE VILLIERS AJ. Off-line comprehensive 2-dimensional hydrophilic interaction x reversed phase liquid chromatography analysis of procyanidins. *Journal of Chromatography A* 2009; **1216**: 6274-6284.
23. LEMMERER A, BATHORI NB, ESTERHUYSEN C, BOURNE SA, CAIRA MR. Concomitant polymorphs of the antihyperlipoproteinemic bezafibrate. *Crystal Growth & Design* 2009; **9**(6): 2646-2655.
24. LUCKAY RC, SHENG X, STRASSER CE, RAUBENHEIMER HG, SAFIN DA, BABASHKINA MG, KLEIN A. Competitive bulk liquid membrane transport and solvent extraction of some metal ions using RC(S)NHP(X)(O*i*Pr)₂ (X = O, S) as ionophores. Formation of the polynuclear complex of [Ag(N≡C-NP(S)(O*i*Pr)₂)]._n. *Dalton Transactions* 2009; **39**: 8227-8236.
25. LUCKAY RC, SHENG X, STRASSER CE, RAUBENHEIMER HG, SAFIN DA, BABASHKINA MG, KLEIN A. Competitive bulk liquid membrane transport of some metal ions using RC(S)NHP(S)(O*i*Pr)₂ as ionophores. Unusual supramolecular "honeycomb" aggregate of the polynuclear copper(I) complex of H₂NC(S)NHP(S)(O*i*Pr)₂. *Dalton Transactions* 2009; **24**: 4646-4652.
26. MALUMBAZO N, MAPOLIE SF. Silica immobilized salicylaldimine Cu(II) and Co(II) complexes as catalysts in cyclohexene oxidation: A comparative study of support effects. *Journal of Molecular Catalysis A-Chemical* 2009; **312**(1-2): 70-77.

27. OJWACH SO, GUZEI IA, BENADEF LL, MAPOLIE SF, DARKWA J. (Pyrazol-1-ylmethyl)pyridine nickel complexes: Ethylene oligomerization and unusual Friedel-Crafts alkylation catalysts. *Organometallics* 2009; **28**(7): 2127-2133.
28. RAUBENHEIMER HG, CRONJE S, STRASSER CE. Ligating properties of anionic Fischer-type carbene complexes, $[(CO)_5M=C(X)Y^-]$. *Dalton Transactions* 2009; **39**: 8145-8154.
29. RETIEF L, MCKENZIE JM, KOCH KR. A novel approach to the rapid assignment of ^{13}C NMR spectra of major components of vegetable oils such as avocado, mang kernel and macadamia nut oils. *Magnetic Resonance in Chemistry* 2009; **47**: 771-781.
30. SCHUSTER O, YANG L, RAUBENHEIMER HG, ALBRECHT M. Beyond conventional *N*-heterocyclic carbenes: abnormal, remote, and other classes of NHC ligands with reduced heteroatom stabilization. *Chemical Reviews* 2009; **109**: 3445-3478.
31. SNIJMAN PW, JOUBERT E, FERREIRA D, LI X-C, DING Y, GREEN IR, GELDERBLOM WC. Antioxidant activity of the dihydrochalcones aspalathin and nothofagin and their corresponding flavones in relation to other rooibos (*Aspalathus linearis*) flavonoids, epigallocatechin gallate, and trolox. *Journal of Agricultural and Food Chemistry* 2009; **57**: 6678-6684.
32. STRASSER CE, COETZEE K, CRONJE S, RAUBENHEIMER HG. (*m*-Phenylenedimethylene)bis(triphenylphosphonium) bis[chlorido(pentafluorophenyl)aurate(I) dichloromethane disolvate. *Acta Crystallographica Section E-Structure Reports Online* 2009; **E65**: m1499.
33. STRASSER CE, COETZEE K, CRONJE S, RAUBENHEIMER HG. {(3-Methylphenyl)(triphenylphosphonio)methanide- $KC\lvert$ triphenylphosphorane}- (pentafluorophenyl- $KC\lvert$ gold(I) diethyl ether solvate. *Acta Crystallographica Section E-Structure Reports Online* 2009; **E65**: m1373.
34. STRASSER CE, CRONJE S, RAUBENHEIMER HG. Bis[*u*-1,2-bis(diphenylphosphino)ethane- $K^2P:P$]digold(I)(Au-Au) bis(trifluoromethanesulfonate) acetonitrile disolvate. *Acta Crystallographica Section E-Structure Reports Online* 2009; **E65**: m914.
35. STRASSER CE, CRONJE S, RAUBENHEIMER HG. catena-Poly[copper(I)-bis(*u*-trifluoro-methanesulfonato- $K^2O:O$)-copper(I)-bis(*u*-trimethyl trithiophosphite)- $K^2P:S$; $K^2S:P$]. *Acta Crystallographica Section E-Structure Reports Online* 2009; **E65**: m86.
36. STRASSER CE, DE JONGH L-A, CRONJE S, RAUBENHEIMER HG. Bis(1,3-benzothiazol-amine- KN^1)-silver(I) nitrate acetone solvate. *Acta Crystallographica Section E-Structure Reports Online* 2009; **E65**: m265 - m266.
37. STRASSER CE, GABRIELLI WF, SCHUSTER O, NOGAI SD, CRONJE S, RAUBENHEIMER HG. Crystal and molecular structures of tris(1-methylimidazol-2-yl)phosphine, tris(4-methylthiazol-2-yl)phosphine and its sulfide. *Journal of Chemical Crystallography* 2009; **39**: 478-483.
38. STRASSER CE, SHENG X, SAFIN DA, RAUBENHEIMER HG, LUCKAY RC. 4-Bromo-*N*(diisopropoxyphosphoryl)-benzamide. *Acta Crystallographica Section E-Structure Reports Online* 2009; **E65**: o2926.
39. STRASSER CE, STANDER E, SCHUSTER O, CRONJE S, RAUBENHEIMER HG. Preparation of *remote* NHC complexes of rhodium(I) and gold(I) by ligand transfer. *European Journal of Inorganic Chemistry* 2009; **13**: 1905-1912.
40. VAN DER MEULEN NP, VAN DER WALT TN, STEYN GF, SZELECSENYI F, KOVACS Z, PERRANG CM, RAUBENHEIMER HG. The production of ^{88}Y in the proton bombardment of ^{nat}Sr : New excitation and separation studies. *Applied Radiation and Isotopes* 2009; **67**: 1320-1323.

41. VENTER GA, DILLEN JLM. A computational study of the effect of an external electrical field on the geometry of selected donor-acceptor complexes. *Journal of Molecular Structure-Theochem* 2009; **915**: 112-121.
42. WILLANS C, ANDERSON KM, PATERSON MJ, JUNK PC, BARBOUR LJ, STEED JW. Bis(N-heterocyclic carbene) dipalladium complexes: Synthesis, solid-state conformational studies and solution behaviour. *European Journal of Inorganic Chemistry* 2009; **19**: 2835-2843.
43. WILLANS C, FRENCH S, BARBOUR LJ, GERTENBACH J, JUNK PC, LLOYD GO, STEED JW. A catenated imidazole-based coordination polymer exhibiting significant CO₂ sorption at low pressure. *Dalton Transactions* 2009; **33**: 6480-6482.
44. WILLIAMS NJ, DEAN NE, VANDERVEER DG, LUCKAY RC, HANCOCK RD. Strong metal ion size based selectivity of the highly preorganized ligand PDA (1,10-phenanthroline-2,9-dicarboxylic acid) with trivalent metol ions. A crystallographic, fluorometric, and thermodynamic study. *Inorganic Chemistry* 2009; **48**: 7853-7863.

Proceedings international

1. RETIEF L, MCKENZIE JM, KOCH KR. *Identification and quantification of major triglycerides in selected South African vegetable oils by ¹³C NMR spectroscopy*. 9th International Conference on the Applications of Magnetic Resonance in Food Science, Reykjavik, Iceland, 2009: 151-157.

Chapters in books

1. ADENDORFF HJ, LUTZ M. Factors influencing the learning process in first-year Chemistry. In: Leibowitz B., Van der Merwe AD, van Schalkwyk S, (Eds). *Focus on First-Year Success: Perspectives Emerging from South Africa and Beyond*, Sun Media, Stellenbosch, South Africa, 2009: 167-180.
2. STEYN PS, GELDERBLOM WCA, SHEPHARD GS, VAN HEERDEN FR. Mycotoxins with a special focus on Aflatoxins, Ochratoxins and Fumonisins. In: Ballantyne B, Marrs TC, Syversen T, (Eds). *General and Applied Toxicology, 3rd Edition*, Wiley, United Kingdom, 2009: 3467-3527.

COMPUTER SCIENCE

Journal articles

1. ANAND S, PASAREANU CS, VISSER W. Symbolic execution with abstraction. *International Journal on Software Tools for Technology Transfer* 2009; **11**(1): 53-67.
2. BORDINI RH, FISHER M, WOOLDRIDGE M, VISSER W. Property-based slicing for agent verification. *Journal of Logic and Computation* 2009; **19**(6): 1385-1425.
3. BOTHA L, VAN ZIJL L, HOFFMANN M. Realtime LEGO brick image retrieval with cellular automata. *Journal of Universal Computer Science* 2009; **15**(14): 2765-2785.
4. DELPORT W, SCHEFFLER K, SEOIGHE C. Models of coding sequence evolution. *Briefings in Bioinformatics* 2009; **10**(1): 97-109.
5. GELDENHUYSEN J, VAN DER MERWE AB. Comparing leaf and root insertion. *South African Computer Journal* 2009; **26**(44): 30-38.
6. GOEBEL J, KRZESINSKI AES, MANDJES M. Incentive-based control of ad hoc networks: A performance study. *Computer Networks-The International Journal of Computer and Telecommunications Networking* 2009; **53**(14): 2427-2443.

7. NGANDU NK, SEOIGHE C, SCHEFFLER K. Evidence of HIV-1 adaptation to host HLA alleles following chimp-to-human transmission. *Virology Journal* 2009; **6**(164): 1-12.
8. PASAREANU CS, VISSER W. A survey of trends in symbolic execution for software testing and analysis. *International Journal on Software Tools for Technology Transfer* 2009; **11**(4): 339-353.
9. VAN ZIJL L, RAITT LA. Random generation of unary finite automata over the domain of the regular languages. *South African Computer Journal* 2008; **41**: 57-63.

Proceedings international

1. ARVIDSSON Å, GOEBEL J, KRZESINSKI AES, TAYLOR PG. *A Distributed Scheme for Value-Based Bandwidth Reconfiguration*. SPIN 2009, Grenoble, France, 2009: 16-35.
2. GELDENHUYJS J, VAN DER MERWE AB, VAN ZIJL L. *Reducing nondeterministic finite automata with SAT solvers*. Finite State Methods and Natural Language Processing - FSMNLP 2009, University of Pretoria, Pretoria, South Africa, 2009: 1-12.
3. GOEBEL J, KRZESINSKI AES, PAGE B. *The Discrete event stimulation Framework Desmo-J and its Application to the Java-Based Simulation of Mobile Ad Hoc Networks*. International Mediterranean Modeling Multiconference 2009, Puerto de la Cruz, Tenerife, Spain, 2009: 19-29.
4. RUNGTA N, MERCER EG, VISSER W. *Efficient Testing of Concurrent Programs with Abstraction-Guided Symbolic Execution*. SPIN 2009, Europole, Grenoble, France, 2009: 174-191.
5. VISSER W. *Who Really Cares If the Program Crashes*. SPIN 2009, Europole, Grenoble, France, 2009: 5.

Proceedings national

1. GOEBEL J, KRZESINSKI AES. *Stimulating Cooperation in Mobile Ad Hoc Networks*. Southern African Telecommunications Networks and Applications Conference 2009, Royal Swazi Spa, Swaziland, 2009: 261-266.

GEOLOGY

Journal articles

1. CLEMENS JD, DARBYSHIRE FPF, FLINDERS J. Sources of post-orogenic calcalkaline magmas: The Arrochar and Garabal Hill-Glen Fyne complexes, Scotland. *Lithos* 2009; **112**: 524-542.
2. CLEMENS JD, HELPS PA, STEVENS G. Chemical structure in granitic magmas - a signal from the source? *Earth and Environmental Science Transactions of the Royal Society of Edinburgh* 2009; **100**: 1-14.
3. CLEMENS JD. The message in the bottle: "Melt" inclusions in migmatitic garnets. *Geology* 2009; **37**: 671-672.
4. DAS SK, ROUTH J, ROYCHOUDHURY AN. Biomarker evidences of macrophyte and plankton community changes in a shallow lake, Zeekoevlei, South Africa. *Journal of Paleolimnology* 2009; **41**: 507-521.
5. DAS SK, ROUTH J, ROYCHOUDHURY AN, KLUMP JV. Phosphorus dynamics in shallow eutrophic lakes: An example from Zeekoevlei, South Africa. *Hydrobiologia* 2009; **619**: 55-66.

6. GREGORY C, BUICK I, HERMANN J, RUBATTO D. Mineral-scale trace element and U-Th-Pb age constraints on melting and metamorphism during the Petermann Orogeny (central Australia). *Journal of Petrology* 2009; **50**(2): 251-287.
7. KISTERS AFM, WARD RA, ANTHONISSEN CJ, VIETZE ME. Melt segregation and far-field melt transfer in the mid-crust. *Journal of the Geological Society* 2009; **166**: 905-918.
8. SAKO A, LOPEZ L, ROYCHOUDHURY AN. Adsorption and surface complexation modeling of palladium, rhodium and platinum in surficial semi-arid soils and sediment. *Applied Geochemistry* 2009; **24**: 86-95.
9. SAKO A, MILLS A, ROYCHOUDHURY AN. Rare earth and trace element geochemistry of termite mounds in central and northeastern Namibia: Mechanisms for micro-nutrient accumulation. *Geoderma* 2009; **153**: 217-230.
10. VILLAROS A, STEVENS G, BUICK I. Tracking S-type granite from source to emplacement: Clues from garnet in the Cape Granite Suite. *Lithos* 2009; **112**: 217-245.
11. VILLAROS A, STEVENS G, MOYEN JF, BUICK I. The trace element compositions of S-type granites: Evidence for disequilibrium melting and accessory phase entrainment in the source. *Contributions to Mineralogy and Petrology* 2009; **158**: 543-561.

Proceedings international

1. ANTHONISSEN CJ, KISTERS AFM, VIETZE ME. *Melt segregation and transfer from a granulite-facies migmatite terrain, Damara Belt, Namibia*. 17 th Deformation Mechanisms, Rheology an Tectonics 2009 Martin Casey Memorial Meeting, Crowne Plaza Hotel, Princes Dock, Liverpool, United Kingdom, 2009: 2.
2. PHILANDER C, ROZENDAAL A. *Mineral intricacies of the Namakwa Sands mineral resource*. HMC 2009 Heavy Minerals Conference, Champagne Sports Resort, Drakensburg, South Africa, 2009: 99-105.
3. ROZENDAAL A, PHILANDER C, CARELSE C. *Characteristics, recovery and provenance of rutile from the Namakwa Sands heavy mineral deposit, South Africa*. HMC 2009 Heavy Minerals Conference, Champagne Sports Resort, Drakensburg, South Africa, 2009: 9-16.
4. ROZENDAAL A, VON ALLEMAN L, STALDER M. *The Aggeneys-Gamsberg Zn-Pb Ore district, South Africa and Cannington Ag-Pb-Zn deposit Queensland Australia: Broken Hill-tye birds of a feather?* Proceedings of the 10th Biennial SGA Meeting, Townsville, Australia, 2009: 487-489.
5. VIETZE ME, KISTERS AFM, ANTHONISSEN CJ. *Syntectonic tabular granites and finite strains recorded in collisional orogens - insights from the Damara Belt, Namibia*. 17th Deformation Mechanisms, Rheology and Tectonics 2009 Martin Casey Memorial Meeting, Crowne Plaza Hotel, Liverpool, United Kingdom, 2009: 154.

Proceedings national

1. BELCHER RW, KISTERS AFM. *Changing emplacement styles during the Progressive assembly of the ca.3.1 GA Heerenveld Batholith, Barberton Granitoid-Greenstone Terrain, South Africa*. GEOINDABA 2006, COUNCIL FOR GEOSCIENCE, PRETORIA, South Africa, 2009: 7-8.

MATHEMATICS

Journal articles

1. AMBERG B, FRANSMAN A, KAZARIN L. Trifactorized locally finite groups with min-p for every prime p. *Archiv Der Mathematik* 2009; **92**: 558-565.
2. BOURN D, JANELIDZE Z. Pointed protomodularity via natural imaginary subtractions. *Journal of Pure and Applied Algebra* 2009; **213**: 1835-1851.
3. BOURN D, JANELIDZE Z. Subtractive categories and extended subtractions. *Applied Categorical Structures* 2009; **17**: 317-343.
4. BREUER F, RÜCK H-G. Drinfeld modular polynomials in higher rank. *Journal of Number Theory* 2009; **129**: 59-83.
5. CHUI CK, DE VILLIERS JM. An ideal spline-wavelet family for curve design and editing. *Applied and Computational Harmonic Analysis* 2009; **27**: 235-246.
6. CRISTEA LL, PRODINGER H. q-Enumeration of up-down words by number of rises. *Fibonacci Quarterly* 2009; **46/47**(2): 126-134.
7. CZABARKA E, SZÉKELY L, WAGNER S. The inverse problem for certain tree parameters. *Discrete Applied Mathematics* 2009; **157**: 3314-3319.
8. DRMOTA M, GITTENBERGER B, PANHOLZER A, PRODINGER H, WARD MD. On the shape of the fringe of various types of random trees. *Mathematical Methods in the Applied Sciences* 2009; **32**: 1207-1245.
9. GU NSS, PRODINGER H. Bijections for 2-plane trees and ternary trees. *European Journal of Combinatorics* 2009; **30**: 969-985.
10. HEUBERGER C, PRODINGER H. Analysis of complements in multi-exponentiation algorithms using signed digit representations. *International Journal of Foundations of Computer Science* 2009; **20**(3): 443-453.
11. HEUBERGER C, WAGNER S. Chemical trees minimizing energy and Hosoya index. *Journal of Mathematical Chemistry* 2009; **46**: 214-230.
12. HEUBERGER C, WAGNER S. On a class of extremal trees for various indices. *Match-Communications in Mathematical and in Computer Chemistry* 2009; **62**: 437-464.
13. HOLGATE DB. A generalisation of the functional approach to compactness. *Topology and Its Applications* 2009; **156**: 2101-2108.
14. JANELIDZE Z. Closedness properties of internal relations VI: Approximate operations. *Cahiers de Topologie et Géométrie Différentielle Catégoriques* 2009; **L**: 298-319.
15. JANELIDZE Z. Cover Relations on Categories. *Applied Categorical Structures* 2009; **17**: 351-371.
16. KHALIFEH MH, YOUSEFI-AZARI H, ASHRAFI AR, WAGNER S. Some new results on distance-based graph invariants. *European Journal of Combinatorics* 2009; **30**: 1149-1163.
17. KUBA M, PANHOLZER A, PRODINGER H. Lattice paths, sampling without replacement, and limiting distributions. *Electronic Journal of Combinatorics* 2009; **16**: 1-12.
18. LOUCHARD G, PRODINGER H. The asymmetric leader election algorithm: Another approach. *Annals of Combinatorics* 2009; **12**(4): 449-478.
19. MARTINEZ C, PRODINGER H. Moves and displacements of particular elements in Quicksort. *Theoretical Computer Science* 2009; **410**: 2279-2284.
20. MEYER J, SZIGETI J, VAN WYK L. On ideals of triangular matrix rings. *Periodica Mathematica Hungarica* 2009; **59**(1): 109-115.
21. MOUTON S. A condition for spectral continuity of positive elements. *Proceedings of the American Mathematical Society* 2009; **137**(5): 1777-1782.

22. ORLOWSKA E, REWITZKY I. Discrete duality for relation algebras and cylindric algebras. *Lecture Notes in Computer Science* 2009; **5827**: 291-305.
23. OUWEHAND P. Algebraically closed algebras in certain small congruence distributive varieties. *Algebra Universalis* 2009; **61**: 247-260.
24. PANHOLZER A, PRODINGER H. A short proof of a series evaluation in terms of harmonic numbers. *Integers* 2009; **9**: 491-496.
25. PANHOLZER A, PRODINGER H. bijections between certain families of labelled and unlabelled d-ary trees. *Applicable Analysis and Discrete Mathematics* 2009; **3**: 123-136.
26. PANHOLZER A, PRODINGER H. Foreword. *Annals of Combinatorics* 2009; **12**: 353-355.
27. PRODINGER H, WAGNER S. The digit generating function of a polynomial. *Journal of Number Theory* 2009; **129**: 1325-1337.
28. PRODINGER H. A simple bijection between a subclass of 2-binary trees and ternary trees. *Discrete Mathematics* 2009; **309**: 959-961.
29. PRODINGER H. On a sum of Melham and its variants. *Fibonacci Quarterly* 2009; **46/47**(3): 207-215.
30. PRODINGER H. On the expansion of Fibonacci and Lucas polynomials. *Journal of Integer Sequences* 2009; **12**: 1-5.
31. PRODINGER H. Sums of Choi, Zörnig, and Rathie - An elementary approach. *Quaestiones Mathematicae* 2009; **32**: 265-267.
32. PRODINGER H. Sums of powers of Fibonacci polynomials. *Proceedings of the Indian Academy of Sciences-Mathematical Sciences* 2009; **119**(5): 567-570.
33. REWITZKY I, SANDERS JW. Involutions on relational program calculi. *Scientific Annals of Computer Science* 2008; **18**: 123-165.
34. TEUFL E, WAGNER S. An asymptotic independence theorem for the number of matchings in graphs. *Graphs and Combinatorics* 2009; **25**: 239-251.
35. TEUFL E, WAGNER S. Asymptotic enumeration on self-similar graphs with two boundary vertices. *Discrete Mathematics and Theoretical Computer Science* 2009; **11**(1): 11-32.
36. TEUFL E, WAGNER S. Exact and asymptotic enumeration of perfect matchings in self-similar graphs. *Discrete Mathematics* 2009; **309**: 6612-6625.
37. TEUFL E, WAGNER S. Spanning forests, electrical networks, and a determinant identity. *Discrete Mathematics and Theoretical Computer Science* 2009; **AK**: 847-858.
38. WAGNER S, WANG H. On a problem of Ahlswede and Katona. *Studia Scientiarum Mathematicarum Hungarica* 2009; **46**(3): 423-435.
39. WAGNER S, WANG H. On the parity of the Wiener index. *European Journal of Combinatorics* 2009; **30**: 996-1004.
40. WAGNER S. Almost all trees have an even number of independent sets. *Electronic Journal of Combinatorics* 2009; **16**: 1-10.
41. WAGNER S. On the distribution of the longest run in number partitions. *Ramanujan Journal* 2009; **20**: 189-206.
42. WAGNER S. On tries, contention trees and their analysis. *Annals of Combinatorics* 2009; **12**: 493-507.

MICROBIOLOGY

Journal articles

1. ALBANO H, VAN REENEN C, TODOROV SD, CRUZ D, FRAGA L, HOGG T, DICKS LMT, TEIXEIRA P. Phenotypic and genetic heterogeneity of lactic acid bacteria

- isolated from "Alheira", a traditional fermented sausage produced in Portugal. *Meat Science* 2009; **82**: 389-398.
2. ALBERTS JF, GELDERBLOM WCA, BOTHA A, VAN ZYL WH. Degradation of aflatoxin B₁ by fungal laccase enzymes. *International Journal of Food Microbiology* 2009; **135**: 47-52.
 3. ALRIKSSON B, ROSE SH, VAN ZYL WH, SJÖDE A, NILVEBRANT N, JONSSON LJ. Cellulase production from spent lignocellulose hydrolysates by recombinant *Aspergillus niger*. *Applied and Environmental Microbiology* 2009; **75**(8): 2366-2374.
 4. BAUER R, BEKKER J, VAN WYK N, DU TOIT C, DICKS LMT, KOSSMANN J. Exopolysaccharide production by lactose-hydrolyzing bacteria isolated from traditionally fermented milk. *International Journal of Food Microbiology* 2009; **131**: 260-264.
 5. BOTES A, BOEKHOUT T, HAGEN F, VISMER H, SWART J, BOTHA A. Growth and mating of *Cryptococcus neoformans* var. grubii on woody debris. *Microbial Ecology* 2009; **57**: 757-765.
 6. CLOETE KJ, VALENTINE AJ, STANDER M, BLOMERUS LM, BOTHA A. Evidence of symbiosis between the soil yeast *Cryptococcus laurentii* and a sclerophyllous medicinal shrub, *Agathosma betulina* (Berg.) Pillans. *Microbial Ecology* 2009; **57**: 624-632.
 7. DE KWAADSTENIET M, TEN DOESCHATE K, DICKS LMT. Nisin F in the treatment of respiratory tract infections caused by *Staphylococcus aureus*. *Letters in Applied Microbiology* 2009; **48**: 65-70.
 8. DICKS LMT, ENDO A. Taxonomic status of lactic acid bacteria in wine and key characteristics to differentiate species. *South African Journal of Enology and Viticulture* 2009; **30**(1): 72-90.
 9. DICKS LMT, FRASER T, TEN DOESCHATE K, VAN REENEN C. Lactic acid bacteria population in children diagnosed with HIV/AIDS and on antibiotic treatment. *Journal of Paediatrics and Child Health* 2009; **45**: 567-572.
 10. DICKS LMT, KNOETZE H, VAN REENEN C. Otitis media: A review, with a focus on alternative treatments. *Probiotics and Antimicrobial Proteins* 2009; **1**: 45-59.
 11. DU PLESSIS K, CONRADIE K, BOTHA A. Die impak van koper oksichloried kontaminasie op mikrobiese gemeenskappe in suur, sanderige leemgronde. *Wynboer* 2009; **12**: 76-79.
 12. ENDO A, FUTAGAWA-ENDO Y, DICKS LMT. Isolation and characterization of fructophilic lactic acid bacteria from fructose-rich niches. *Systematic and Applied Microbiology* 2009; **32**: 593-600.
 13. ENDO A, FUTAGAWA-ENDO Y, DICKS LMT. *Lactobacillus* and *Bifidobacterium* diversity in horse feces. Revealed by PCR-DGGE. *Current Microbiology* 2009; **59**: 651-655.
 14. ENDO A, FUTAGAWA-ENDO Y, KAWASAKI S, DICKS LMT, NIIMURA Y, OKADA S. Sodium acetate enhances hydrogen peroxide production in *Weissella cibaria*. *Letters in Applied Microbiology* 2009; **49**: 136-141.
 15. JACOBS A, BOTHA A, VAN ZYL WH. The production of eicosapentaenoic acid by representatives of the genus *Mortierella* grown on brewers' spent grain. *Biologia* 2009; **64**(5): 871-876.
 16. JACOBS A, CHENIA HY. Biofilm-forming capacity, surface hydrophobicity and aggregation characteristics of *Myroides odoratus* isolated from South African *Oreochromis mossambicus* fish. *Journal of Applied Microbiology* 2009; **107**: 1957-1966.
 17. LILLY M, FIERROBE HP, VAN ZYL WH, VOLSCHENK H. Heterologous expression of a Clostridium mini-cellulosome in *Saccharomyces cerevisiae*. *Fems Yeast Research* 2009; **9**: 1236-1249.

18. LOFTIE-EATON W, RAWLINGS DE. Comparative biology of two natural variants of the IncQ-2 family plasmids, pRAS3.1 and pRAS3.2. *Journal of Bacteriology* 2009; **191**(20): 6436-6446.
19. MATCHER GF, RAWLINGS DE. The effect of the location of the proteic post-segregational stability system within the replicon of plasmid pTF-FC2 on the fine regulation of plasmid replication. *Plasmid* 2009; **62**: 98-107.
20. MOUTON M, REEB D, BOTHA A, BEST P. Yeast infection in a beached southern right whale (*Eubalaena australis*) neonate. *Journal of Wildlife Diseases* 2009; **45**(3): 692-699.
21. NTWAMPE SKO, SHELDON MS, VOLSCHENK H. Limitations of a membrane gradostat bioreactor designed for enzyme production from biofilms of *Phanerochaete chrysosporium*. *Water Science and Technology* 2008; **58**(11) : 2259-2270.
22. RAMIAH K, TEN DOESCHATE K, SMITH RM, DICKS LMT. Safety assessment of *Lactobacillus plantarum* 423 and *Enterococcus mundtii* ST4SA determined in trials with Wistar rats. *Probiotics and Antimicrobial Proteins* 2009; **1**: 15-23.
23. RAMIAH K, VAN REENEN C, DICKS LMT. Expression of the mucus adhesion gene *Mub*, surface layer protein *Slp* and adhesion-like factor *EF-Tu* of *Lactobacillus acidophilus* ATCC 4356 under digestive stress conditions, as monitored with real-time PCR. *Probiotics and Antimicrobial Proteins* 2009; **1**: 91-95.
24. RYABOVA O, VRSANSKA M, KANEKO S, VAN ZYL WH, BIELY P. A novel family of hemicellulolytic α -glucuronidase. *Fefs Letters* 2009; **583**: 1457-1462.
25. SCHOE MAN H, WOLFAARDT G, BOTHA A, VAN RENSBURG P, PRETORIUS IS. Establishing a risk-assessment process for release of genetically modified wine yeast into the environment. *Canadian Journal of Microbiology* 2009; **55**(8): 990-1002.
26. TODOROV S, MEINCKEN M. Atomic force microscopy on the effect of bacteriocins on target cells: A new method for visualising its mode of action. *Trakia Journal of Sciences* 2009; **7**(2): 28-32.
27. TODOROV SD, DICKS LMT. Bacteriocin production by *Pediococcus pentosaceus* isolated from marula (*Scerocarya birrea*). *International Journal of Food Microbiology* 2009; **132**: 117-126.
28. TODOROV SD, DICKS LMT. Effect of modified MRS medium on production and purification of antimicrobial peptide ST4SA produced by *Enterococcus mundtii*. *Anaerobe* 2009; **15**: 65-73.
29. TODOROV SD, DICKS LMT. Evaluation of lactic acid bacteria from kefir, molasses and olive brine as possible probiotics based on physiological properties. *Annals of Microbiology* 2008; **58**(4): 661-670.
30. TODOROV SD, VON MOLLENDORFF JW, MOELICH EI, MULLER M, WITTHUHN RC, DICKS LMT. Evaluation of potential probiotic properties of *Enterococcus mundtii*, its survival in Boza and *in situ* bacteriocin production. *Food Technology and Biotechnology* 2009; **47**(2): 178-191.
31. VAN DER MERWE JA, DEANE SM, RAWLINGS DE. Chromosomal arsenic resistance genes from *Sulfbacillus thermosulfidooxidans* and a demonstration that the genetic diversity of *arsB* among the sulfobacilli is similar to that of their 16S rRNA genes. *Advanced Materials Research* 2009; **71-73**: 171-174.
32. VAN NIEROP S, AXCELL B, CANTRELL IC, RAUTENBACH M. Quality assessment of lager brewery yeast samples and strains using barley malt extracts with anti-yeast activity. *Food Microbiology* 2009; **26**: 192-196.
33. VAN ZYL PJ, MOODLEY V, ROSE SH, ROTH RL, VAN ZYL WH. Production of the *Aspergillus aculeatus* endo-1,4- β -mannanase in *Aspergillus niger*. *Journal of Industrial Microbiology & Biotechnology* 2009; **36**: 611-617.
34. VISAGIE CM, ROETS F, JACOBS K. A new species of Penicillium, *P. ramulosum* sp. nov., from the natural environment. *Mycologia* 2009; **6**: 888-895.

35. VON MOLLENDORFF JW, TODOROV SD, DICKS LMT. Optimization of growth medium for production of bacteriocins produced by *Lactobacillus plantarum* JW3BZ and JW6BZ, and *Lactobacillus fermentum* JW11BZ and JW15BZ isolated from boza. *Trakia Journal of Sciences* 2009; 7(1): 22-33.

Proceedings National

1. BUSHULA VS, VAN ZYL WH, JACOBS K. *Partial endoxylanase gene as a molecular marker for phylogenetic analysis and identification of Fusarium species*. 46th Congress of the South African Society for Plant Pathology, Gordon's Bay, South Africa, 2009: 61.
2. BUSHULA VS, VAN ZYL WH, MARASAS WF, JACOBS K. *A new species of Fusarium from fynbos soils of the Western Cape Province, South Africa*. 46th Congress of the South African Society for Plant Pathology, Gordon's Bay, South Africa, 2009: 117.
3. CALEB OJ, DU PLESSIS K, JACOBS K. *Microbial community structure as indicator of soil health in Apple orchards*. 46th Congress of the South African Society for Plant Pathology, Gordon's Bay, South Africa, 2009: 118.
4. JACOBS K, SLABBERT E, CALEB OJ, LILLY M, VAN HEERDEN CJ, DU PLESSIS K. *The use of ARISA as tool to characterize microbial communities from the environment*. 46th Congress of the South African Society for Plant Pathology, Gordon's Bay, South Africa, 2009: 59.
5. RALIKHWATHA TD, VISAGIE CM, JACOBS K. *Taxonomy and molecular phylogeny of Penicillium spp. from Madagascar soils*. 46th Congress of the South African Society for Plant Pathology, Gordon's Bay, South Africa, 2009: 180.
6. SLABBERT E, ESLER KJ, JACOBS K. *Microbial diversity in the Sandveld Fynbos*. 46th Congress of the South African Society for Plant Pathology, Gordon's Bay, South Africa, 2009: 108.
7. SLABBERT E, JACOBS K. *Optimization of Automated Ribosomal Intergenic Spacer Analysis (ARISA) for the estimation of microbial diversity*. 46th Congress of the South African Society for Plant Pathology, Gordon's Bay, South Africa, 2009: 165.
8. VISAGIE CM, JACOBS K. *Biodiversity in the genus Penicillium from coastal fynbos soil*. 46th Congress of the South African Society for Plant Pathology, Gordon's Bay, South Africa, 2009: 93.
9. VISAGIE CM, JACOBS K. *Dichotomous and Synoptic key to Penicillium spp. isolated from coastal fynbos soil*. 46th Congress of the South African Society for Plant Pathology, Gordon's Bay, South Africa, 2009: 181.

Chapters in books

1. BJÖRKROTH J, DICKS LMT, HOLZAPFEL W. Family V, Genus III. Weissella Collins, Samelis, Metaxopoulos and Wallbanks 1994, 370VP (Effective publication: Collins, Samelis, Metaxopoulos and Wallbanks 1993, 597) In: De Vos P, Garrity G, Jones D, Krieg WR, Ludwig W, Rainey FA, Schleifer K-H, Whitman WB, (Eds). *Bergey's Manual of Systematic Bacteriology, 2nd Edition. Volume 3 (The Firmicutes)*, Springer, New York, USA, 2009: 643-654.
2. DICKS LMT, HOLZAPFEL W, SATOMI M, KIMURA B, FUJI T. Family IV, Genus III. Tetragenococcus Collins, Williams and Wallbanks 1993, 188VP (Effective publication: Collins, Williams and Wallbanks 1990b, 261) In: De Vos P, Garrity G, Jones D, Krieg WR, Ludwig W, Rainey FA, Schleifer K-H, Whitman WB, (Eds).

- Bergey's Manual of Systematic Bacteriology, 2nd Edition. Volume 3 (The Firmicutes)*, Springer, New York, USA, 2009: 611-616.
3. DICKS LMT, HOLZAPFEL W. Family IV, Genus II. Melissococcus Bailey and Collins 1983, 672VP (Effective publication: Bailey and Collins 1982b, 216) In: De Vos P, Garrity G, Jones D, Krieg WR, Ludwig W, Rainey FA, Schleifer K-H, Whitman WB, (Eds). *Bergey's Manual of Systematic Bacteriology, 2nd Edition. Volume 3 (The Firmicutes)*, Springer, New York, USA, 2009: 607-611.
 4. DICKS LMT, HOLZAPFEL W. Family V, Genus II. Oenococcus Dicks, Dellaglio and Collins 1995a, 396VP In: De Vos P, Garrity G, Jones D, Krieg WR, Ludwig W, Rainey FA, Schleifer K-H, Whitman WB, (Eds). *Bergey's Manual of Systematic Bacteriology, 2nd Edition. Volume 3 (The Firmicutes)*, Springer, New York, USA, 2009: 635-642.
 5. DICKS LMT, TODOROV SD, ENDO A. Microbial interactions. In: König H, Unden G, Fröhlich J, (Eds). *Biology of Microorganisms on Grapes, in Must and in Wine* Eds., Springer Verlag, Heidelberg, Germany, 2009: 335-347.
 6. HOLZAPFEL W, BJÖRKROTH J, DICKS LMT. Family V, Genus I. Leuconostoc van Tieghem 1878, 198AL emend. Mut. Char. (Hucker and Pederson 1930), 66AL In: De Vos P, Garrity G, Jones D, Krieg WR, Ludwig W, Rainey FA, Schleifer K-H, Whitman WB, (Eds). *Bergey's Manual of Systematic Bacteriology, 2nd Edition. Volume 3 (The Firmicutes)*, Springer, New York, USA, 2009: 624-635.
 7. HOLZAPFEL W, FRANZ CMAP, LUDWIG W, DICKS LMT. Family I, Genus III. Pediococcus Claussen 1903, 68AL In: De Vos P, Garrity G, Jones D, Krieg WR, Ludwig W, Rainey FA, Schleifer K-H, Whitman WB, (Eds). *Bergey's Manual of Systematic Bacteriology, 2nd Edition. Volume 3 (The Firmicutes)*, Springer, New York, USA, 2009: 513-532.

PHYSICS

Journal articles

1. ALVER B, BACK BB, BAKER MD, BALLINTIJN M, BARTON DS, BETTS RR, BINDEL R, BUSZA W, CHAI Z, CHETLURU V, GARCIA E, GBUREK T, GULBRANDSEN K, HAMBLEN J, HARNARINE I, HENDERSON C, HOFMAN DJ, HOLLIS RS, HOLYNSKI R, HOLZMAN B, IORDANOVA A, KANE JL, KULINICH P, KUO CM, LI W, LIN WT, LOIZIDES C, MANLY S, MIGNEREY AC, NOUICER R, OLSZEWSKI A, PAK R, REED C, RICHARDSON E, ROLAND C, ROLAND G, SAGERER J, SEDYKH I, SMITH CE, STANKIEWICZ MA, STEINBERG P, STEPHANS GSF, SUKHANOV A, SZOSTAK A, TONJES MB, TRZUPEK A, VAN NIEUWENHUIZEN GJ, VAURYNOVICH SS, VERDIER R, VERES GI, WALTERS P, WENGER E, WILHELM D, WOLFS FLH, WOSIEK B, WOZNIAK K, WYNGAARDT S, WYSLOUCH B. System size, energy, and centrality dependence of pseudorapidity distributions of charged particles in relativistic heavy-ion collisions. *Physical Review Letters* 2009; **102**: 1.
2. BECK C, PAPKA P, SANCHEZ I, ZAFRA A, THUMMERER S, AZAIEZ F, BEDNARCZYK P, COURTIN S, CURIEN D, DORVAUX O, LEBHERTZ D, NOURREDDINE A, ROUSSEAU M, VON OERTZEN W, GEBAUER B, WHELDON C, KOKALOVA TZ, DE ANGELIS G, GADEA A, LENZI S, SZILNER S, NAPOLI DR, CATFORD. Binary reaction decays from $^{24}\text{Mg} + ^{12}\text{C}$. *Physical Review C* 2009; **80**: 34604-34612.
3. BUCK B, MERCHANT AC, PEREZ SM, IBRAHIM TT, WYNGAARDT SM. Electromagnetic transition strength ratios in ^{238}U . *Journal of Physics G-Nuclear and Particle Physics* 2009; **36**: 1.

4. COWLEY AA, MABIALA J, BUTHELEZI EZ, FÖRTSCH SV, NEVELING R, SMIT FD, STEYN GF, VAN ZYL JJ. Analyzing power distribution in the $^{12}\text{C}(\text{p}, \text{p}\alpha)$ ^{8}Be (g.s.) reaction at an incident energy of 100 MeV. *Europhysics Letters* 2009; **85**: 22001-p1-22001-p5.
5. DOMINGUEZ CA, FALOMIR H, IPINZA M, KOHLER SJ, LOEWE M, ROJAS JC. QED vacuum fluctuations and induced electric dipole moment of the neutron. *Physical Review D* 2009; **80**: 033008-1-033008-4.
6. DOMINGUEZ CA, FALOMIR H, IPINZA M, LOEWE M, ROJAS JC. Induced electromagnetic fields in nonlinear QED. *Modern Physics Letters A* 2009; **24**: 1857-1862.
7. DOMINGUEZ CA, JOTTAR JI, LOEWE M, WILLERS B. Electromagnetic and Scalar Pion form factor in the Kroll-Lee-Zumino model. *Nuclear Physics B-Proceedings Supplements* 2009; **186**: 141-144.
8. DOMINGUEZ CA, NASRALLAH NF, RONTSCH RH, SCHILCHER K. Light quark masses from QCD sum rules with minimal hadronic bias. *Nuclear Physics B-Proceedings Supplements* 2009; **186**: 133-136.
9. DOMINGUEZ CA, NASRALLAH NF, RONTSCH RH, SCHILCHER K. Up- and down-quark masses from finite-energy QCD sum rules to five loops. *Physical Review D* 2009; **79**: 014009-1-014009-5.
10. DOMINGUEZ CA, NASRALLAH NF, SCHILCHER K. Confronting QCD with the experimental hadronic spectral functions from tau decay. *Physical Review D* 2009; **80**: 054014.1-054014.6.
11. FREER M, FUJITA H, BUTHELEZI EZ, CARTER J, FEARICK RW, FÖRTSCH SV, NEVELING R, PEREZ SM, PAPKA P, SMIT FD, SWARTZ JA, USMAN I. 2^+ excitation of the ^{12}C Hoyle state. *Physical Review C* 2009; **80**: 041303-041307.
12. GALLACHER JG, ANANIA MP, BRUNETTI E, BUDDE F, DEBUS A, ERSFELD B, HAUPT K, ISLAM MR, JACKEL O, PFOTENHAUER S, REITSMA AJW, ROHWER EG, SCHLENOVOIGT H-P, SCHWOERER HPH, SHANKS RP, WIGGINS SM, JAROSZYNSKI DA. A method of determining narrow energy spread electron beams from a laser plasma wakefield accelerator using undulator radiation. *Physics of Plasmas* 2009; **16**: 1-16.
13. HEIDT AM. Efficient adaptive step size method for the simulation of supercontinuum generation in optical fibers. *Journal of Lightwave Technology* 2009; **27**: 3984-3991.
14. HIDING B, GEISSLER M, PRETZLER G, AMTHOR K-U, SCHWOERER HPH, KARSCH S, VEISZ L, SCHMID K, SAUERBREY R. Quasimonoenergetic electron acceleration in the self-modulated laser wakefield regime. *Physics of Plasmas* 2009; **16**(4): 043105.
15. JACOBS C, BOLLIG C, JONES T, KRIEL SC, ESSER MJD. Electronic stabilization of continuous-wave and pulsed lasers based on macroscopic rate-equation modelling. *IEEE Journal of Quantum Electronics* 2009; **45**(10): 1903-1909.
16. KASSIER GH, HAUPT K, ERASMUS N, ROHWER EG, SCHWOERER HPH. Achromatic reflectron compressor design for bright pulses in femtosecond electron diffraction. *Journal of Applied Physics* 2009; **105**: 1-10.
17. LITVIN IA, FORBES A. Gaussian mode selection with intracavity diffractive optics. *Optics Letters* 2009; **34**: 2991-2993.
18. LITVIN IA, FORBES A. Intra-cavity flat-top beam generation. *Optics Express* 2009; **17**: 15891-15903.
19. LITVIN IA, MCLAREN MG, FORBES A. A conical wave approach to calculating Bessel-Gauss beam reconstruction after complex obstacles. *Optics Communications* 2009; **282**: 1078-1082.
20. MABIALA J, COWLEY AA, FÖRTSCH SV, BUTHELEZI EZ, NEVELING R, SMIT FD, STEYN GF, VAN ZYL JJ. Analyzing power and cross section distributions of

- the [sup 12]C(p,p alpha)[sup 8]Be cluster knockout reaction at an incident energy of 100 MeV. *Physical Review C* 2009; **79**: 054612-1-054612-9.
21. NEETHLING PH, SCHEIDT T, ROHWER EG, VON BERGMANN HM, STAFAST H. Second harmonic generation as a technique to probe buried interfaces. *South African Journal of Science* 2009; **105**: 282-284.
 22. OMBINDA-LEMOUMBA S, DU PLESSIS A, SPARROW RW, MOLUKANELE P, BOTHA LR, ROHWER EG, STEENKAMP CM, VAN RENSBURG L. Femtosecond pump probe spectroscopy for the study of energy transfer of light-harvesting complexes from extractions of spinach leaves. *South African Journal of Science* 2009; **105**: 376-386.
 23. VAN REENEN AJ, BRAND M, ROHWER EG, WALTERS PE. Solution crystallization analysis by laser light scattering (SCALLS). *Macromolecular Symposia* 2009; **282**: 25-32.

Proceedings international

1. COWLEY AA, MABIALA J, BUTHELEZI EZ, FÖRTSCH SV, NEVELING R, SMIT FD, STEYN GF, VAN ZYL JJ. *Factorization of the Cross Section for the [sup 12]C(p,p alpha)[sup 8]Be(g.s.) Reaction at an Incident Energy of 100 MeV*. Nuclear structure and dynamics 2009: Proceedings of the international conference, Dubrovnik, Croatia (local name: Hrvatska), 2009: 323-326.
2. FREER M, FUJITA H, BUTHELEZI EZ, CARTER J, FEARICK RW, FÖRTSCH SV, NEVELING R, PEREZ SM, PAPKA P, SMIT FD, SWARTZ JA, USMAN I, BOHLEN HG, KOKALOVA TZ, SCHULTZ CH, WHELDON C. *Cluster Structure of ¹²C and ⁸BE*. Nuclear structure and dynamics 2009: Proceedings of the international conference, Dubrovnik, Croatia, 2009: 13-18.
3. HEIDT AM, BOSMAN GW, BECKER M, ROTHARDT M, SCHUSTER K, KOBELKE J, BARTELT H. *Prospects of high energy ultrashort pulse generation with frequency shifted feedback fiber oscillators*. Lasers and Electro-Optics 2009 and the European Quantum Electronics Conference (CLEO EUROPE-EQEC 2009), Munich, Germany, 2009:
http://www.opticsinfobase.org/abstract.cfm?URI=CLEO_E-2009-CJ_P37
4. SINGO D, PAPKA P, WYNGAARDT SM, DOBSON T. *A Novel Detector for High Neutron Flux Measurements*. NUCLEAR PHYSICS METHODS AND ACCELERATORS IN BIOLOGY AND MEDICINE: Fifth International Summer School on Nuclear Physics Methods and Accelerators in Biology and Medicine, Bratislava, Slovakia (Slovak Republic), 2009: 168-170.

PHYSIOLOGICAL SCIENCE

Journal articles

1. BROOKS N, SCHUENKE MD, HIKIDA RS. Ageing influences myonuclear domain size differently in fast and slow skeletal muscle of rats. *Acta Psychologica* 2009; **197**: 55-63.
2. BROOKS N, SCHUENKE MD, HIKIDA RS. No change in skeletal muscle satellite cells in young and aging rat soleus muscle. *Journal of Physiological Sciences* 2009; **59**(6): 465.
3. CHALÉ-RUSH A, MORRIS EP, KENDALL TL, BROOKS N, FIELDING RA. Effects of chronic overload on muscle hypertrophy and mTOR signaling in young adult and aged rats. *Journals of Gerontology Series A-Biological Sciences and Medical Sciences* 2009; **64**(12): 1232-1239.

4. DU TOIT-KOHN JL, LOUW L, ENGELBRECHT A-M. Docosahexenoic acid induces apoptosis in colorectal carcinoma cells by modulating the PI3 kinase and p38 MAPK pathways. *Journal of Nutritional Biochemistry* 2009; **20**: 106-114.
5. ENGELBRECHT A-M, ODENDAAL L, DU TOIT EF, KUPAI K, FERDINANDY P, VAN ROOYEN J. The effect of dietary red palm oil on the functional recovery of the ischaemic/reperfused isolated rat heart: The involvement of the P13-Kinase signaling pathway. *Lipids in Health and Disease* 2009; **8**(18): 1-8.
6. ESSOP MF, CHAN A, VALLE A, GARCIA-PALMER FJ, DU TOIT EF. Impaired contractile function and mitochondrial respiratory capacity in response to oxygen deprivation in a rat model of pre-diabetes. *Acta Physiologica* 2009; **197**: 289-296.
7. LOOS B, ENGELBRECHT A-M. Cell death: A dynamic response concept. *Autophagy* 2009; **5**(5): 1-13.
8. RAMIAH K, TEN DOESCHATE K, SMITH RM, DICKS LMT. Safety assessment of Lactobacillus plantarum 423 and Enterococcus mundtii ST4SA determined in trials with Wistar rats. *Probiotics and Antimicrobial Proteins* 2009; **1**: 15-23.
9. SCHABORT E, MYBURGH KH, WIEHE JMI, TORZEWSKI J, NIESLER CU. Potential myogenic stem cell populations: sources, plasticity and application for cardiac repair. *Stem Cells and Development* 2009; **18**(6): 813-830.
10. SMITH C, ESSOP MF. Gender differences in metabolic risk factor prevalence in South Africa student population. *Cardiovascular Journal of Africa* 2009; **20**: 178-182.
11. STANLEY WC, SHAH KB, ESSOP MF. Does junk food lead to heart failure? Importance of dietary macronutrient composition in hypertension. *Hypertension* 2009; **54**: 1209-1210.
12. VAN DER MERWE J, BROOKS N, MYBURGH KH. Three weeks creatine monohydrate supplementation affects dihydrotestosterone to testosterone ratio in college aged rugby players. *Clinical Journal of Sport Medicine* 2009; **19**(5): 399-404.
13. ZUNGU M, STANLEY WC, YOUNG ME, ESSOP MF. Chronic treatment with the peroxisome proliferator-activated receptor alpha agonist Wy-14,643 attenuates myocardial respiratory capacity and contractile function. *Molecular and Cellular Biochemistry* 2009; **330**: 55-62.

Proceedings international

1. BROOKS N, STOREY KB, MYBURGH KH. *Unexpected myostatin suppression during ground squirrel hibernation may explain lack of muscle atrophy*. International Biochemistry of Exercise Conference, Guelph, ON, Canada, 2009: 1121.
2. BROOKS N, VAN DER MERWE J, MYBURGH KH. *Three Weeks Creatine Monohydrate Supplementation Affects Testosterone and Dihydrotestosterone Conversion in Young Rugby Players*. American College of Sports Medicine, Seattle, USA, 2009: 169-170.
3. CHALÉ-RUSH A, MORRIS EP, KENDALL TL, BROOKS N, FIELDING RA. *Differential effects of chronic overload-induced muscle hypertrophy on mTOR and MAPK signaling pathways in adult and aged rats*. Experimental Biology, New Orleans, LA, USA, 2009: 954.
4. RAJAMANI U, ESSOP MF. *Hyperglycemia triggers oxidative stress, Bad O-GlcNAcylation and increased myocardial apoptosis*. Experimental Biology, New Orleans, FASEB J 2009: 989.
5. SCHUENKE MD, BROOKS N, GREENLEAF B, BOUCHARD M, HIKIDA RS. *Creatine Attenuates Overload-induced Heat Shock Protein Upregulation in Fast Fiber Subpopulation of Young Rats*. American College of Sports Medicine, Seattle, USA, 2009: 427.

6. ZUNGU M, STANLEY WC, ESSOP MF. *Chronic Wy-14,643 administration attenuates respiratory capacity and contractile function.* Experimental Biology, New Orleans, 2009: 812.

CENTRAL ANALYTICAL FACILITY

Journal articles

1. ALBERTS P, STANDER M, PAUL SO, DE VILLIERS AJ. Survey of 3-alkyl-2-methoxypyrazine content of South African Sauvignon Blanc wines using a novel LC-APCI-MS/MS method. *Journal of Agricultural and Food Chemistry* 2009; **57**: 9347-9355.
2. BARDIEN S, HUMAN H, HARRIS T, HEFKE G, VEIKONDIS R, SCHAAF HS, VAN DER MERWE L, GREINWALD JH, FAGAN J, DE JONG G. A rapid method for detection of five known mutations associated with aminoglycoside-induced deafness. *BMC Genetics* 2009; **10**(2): 1471-2350.
3. CLOETE KJ, VALENTINE AJ, STANDER M, BLOMERUS LM, BOTHA A. Evidence of symbiosis between the soil yeast *Cryptococcus laurentii* and a sclerophyllous medicinal shrub, *Agathosma betulina* (Berg.) Pillans. *Microbial Ecology* 2009; **57**: 624-632.
4. CRUYWAGEN CW, STANDER MA, ADONIS M, CALITZ T. Hot topic: Pathway confirmed for the transmission of melamine from feed to cow's milk. *Journal of Dairy Science* 2009; **92**: 2046-2050.

Proceedings international

1. RETIEF L, MCKENZIE JM, KOCH KR. *Identification and quantification of major triglycerides in selected South African vegetable oils by ¹³C NMR spectroscopy.* 9th International Conference on the Applications of Magnetic Resonance in Food Science, Reykjavik, Iceland, 2009: 151-157.

Proceedings national

1. JACOBS K, SLABBERT E, CALEB OJ, LILLY M, VAN HEERDEN CJ, DU PLESSIS K. *The use of ARISA as tool to characterize microbial communities from the environment.* 46th Congress of the South African Society for Plant Pathology, Gordon's Bay, South Africa, 2009: 59.

INSTITUTE FOR POLYMER SCIENCE

Journal articles

1. AHMAD NM, CHARLEUX B, FARCET C, FERGUSON CJ, GAYNOR SG, HAWKETT BS, HEATLEY F, KLUMPERMAN B, KONKOLEWICZ D, LOVELL PA, MATYJASZEWSKI K, VENKATESH R. Chain transfer to polymer and branching in controlled radical polymerizations of n-butyl acrylate. *Macromolecular Rapid Communications* 2009; **30**: 2002-2021.
2. AKEROYD N, PFUKWA R, KLUMPERMAN B. Triazole-based leaving group for RAFT-mediated polymerization synthesized via the Cu-mediated Huisgen 1,3-dipolar cycloaddition reaction. *Macromolecules* 2009; **42**: 3014-3018.

3. AL.KAABI KMSH, VAN REENEN AJ. Synthesis of poly(methyl methacrylate-g-glycidyl azide) graft copolymers using N,N-dithiocarbamate-mediated initiators. *Journal of Applied Polymer Science* 2009; **114**: 398-403.
4. AMER ISA, VAN REENEN AJ. Fractionation and crystallization of isotactic poly(propylenes) prepared with a heterogeneous transition metal catalysts. *Macromolecular Symposia* 2009; **282**: 33-40.
5. GIOVANDO S, PIZZI A, PASCH H, RODE K. Synthetic tannins structure by MALDI-TOF mass spectrometry. *Journal of Applied Polymer Science* 2009; **114**: 1339-1347.
6. GREESH NGI, HARTMANN PC, SANDERSON RD. Preparation of polystyrene/clay nanocomposites by free-radical polymerization in dispersion. *Macromolecular Materials and Engineering* 2009; **294**: 787-794.
7. GREESH NGI, HARTMANN PC, SANDERSON RD. The effect of clay loading on the morphology and properties of poly(styrene-co-butyl acrylate)/clay nanocomposites. *Macromolecular Materials and Engineering* 2009; **294**: 206-212.
8. HERMANT MC, KLUMPERMAN B, KONING C. Conductive pickering-poly(high internal phase emulsion) composite foams prepared with low loadings of single-walled carbon nanotubes. *Chemical Communications* 2009; **19**: 2738-2740.
9. HERMANT MC, VERHULST M, KYRYLYUK AV, KLUMPERMAN B, KONING C. The incorporation of single-walled carbon nanotubes into polymerized high internal phase emulsions to create conductive foams with a low percolation threshold. *Composites Science and Technology* 2009; **69**: 656-662.
10. HILLER W, SINHA P, PASCH H. Online HPLC-NMR of PS-*b*-PMMA and blends of PS and PMMA, 2-LCCC-NMR at critical conditions of PMMA. *Macromolecular Chemistry and Physics* 2009; **210**: 605-613.
11. KLASH ARMA, NCUBE E, MEINCKEN M. Localization and attempted quantification of various functional groups on pulpwood fibres. *Applied Surface Science* 2009; **255**: 6318-6324.
12. MACKO T, PASCH H, WANG Y. Liquid chromatographic separation of olefin oligomers and its relation to separation of polyolefins - An overview. *Macromolecular Symposia* 2009; **282**: 93-100.
13. MACKO T, PASCH H. Separation of linear polyethylene from isotactic, atactic and syndiotactic polypropylene by high-temperature adsorption liquid chromatography. *Macromolecules* 2009; **42**: 6063-6067.
14. MASS V, SCHREPP W, PASCH H, VON VACANO B. Sequence analysis of an isocyanate oligomer by MALDITOF mass spectrometry using collision induced dissociation. *Macromolecular Chemistry and Physics* 2009; **210**: 1957-1965.
15. MATAHWA H, SANDERSON RD. Surface and statistical analysis of CaCO_3 crystals synthesized in the presence of fluorescein-tagged starch grafted with polyacrylic acid. *Journal of Crystal Growth* 2009; **311**: 1136-1146.
16. MESSAUD FA, SANDERSON RD, RUNYON JR, OTTE T, PASCH H, WILLIAMS SKR. An overview on field-flow fractionation techniques and their applications in the separation and characterization of polymers. *Progress in Polymer Science* 2009; **34**: 351-368.
17. PASCH H, ALBRECHT A, BRULL R, MACKO T, HILLER W. High temperature interaction chromatography of olefin copolymers. *Macromolecular Symposia* 2009; **282**: 71-80.
18. PIZZI A, PASCH H, RODE K, GIOVANDO S. Polymer structure of commercial hydrolyzable tannins by matrix-assisted laser desorption/ionization-time-of-flight mass spectrometry. *Journal of Applied Polymer Science* 2009; **113**: 3847-3859.
19. SAMAKANDE A, SANDERSON RD, HARTMANN PC. RAFT-mediated polystyrene-clay nanocomposites prepared by making use of initiator-bound MMT clay. *European Polymer Journal* 2009; **45**(3): 649-657.

20. SAMAKANDE A, SANDERSON RD, HARTMANN PC. Rheological properties of RAFT-mediated poly(styrene-co-butyl acrylate)-clay nanocomposites [P(S-*co*-BA)-PCNs]: Emphasis on the effect of structural parameters on the thermo-mechanical and melt flow behaviors. *Polymer* 2009; **50**: 42-49.
21. SHEBANI AN, VAN REENEN AJ, MEINCKEN M. The effect of wood extractives on the thermal stability of different wood-LLDPE composites. *Thermochimica Acta* 2009; **481**: 52-56.
22. SHEBANI AN, VAN REENEN AJ, MEINCKEN M. The effect of wood species on the mechanical and thermal properties of wood-LLDPE composites. *Journal of Composite Materials* 2009; **43**(11): 1305-1314.
23. SPRIESTERSBACH K-H, RITTIG F, PASCH H. Capillary electrophoretic analysis of synthetic copolymers with indirect UV detection and contactless conductivity detection. *International Journal of Polymer Analysis and Characterization* 2009; **14**: 196-209.
24. SWART M, MALLON PE. Hydrophobicity recovery of corona-modified superhydrophobic surfaces produced by the electrospinning of poly(methyl methacrylate)-graft-poly(dimethylsiloxane) hybrid copolymers. *Pure and Applied Chemistry* 2009; **81**(3): 495-511.
25. TICHAGWA L, SANDERSON RD, PASCH H. Synthesis of oligomers of 12-acryloyloxydodecanoic acid via reversible addition fragmentation transfer (RAFT) polymerization. *International Journal of Chemistry* 2009; **1**(2): 20-25.
26. VAN REENEN AJ, BRAND M, ROHWER EG, WALTERS PE. Solution crystallization analysis by laser light scattering (SCALLS). *Macromolecular Symposia* 2009; **282**: 25-32.
27. VAN REENEN AJ, SHEBANI AN. The effect of molecular composition and heterogeneity on the environmental stress cracking resistance (ESCR) of propylene impact copolymers. *Polymer Degradation and Stability* 2009; **94**: 1558-1563.

Proceedings international

1. ELARBI AA, BURGER AJ, MCLACHLAN DS, SANDERSON RD. *Flux Enhancement in a Spiral Wrap Ultrafiltration Element by Using Backpulsing*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 8 pages.
2. ELHARATI MA, WEBER WG, SANDERSON RD, KNOETZE JH. *Poly(vinyl alcohol) / Polyamide Thin-film Composite Membranes*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 9 pages.
3. POUND-LANA GEN, KLUMPERMAN B. *Reversible addition fragmentation chain transfer (RAFT) mediated polymerization of N-vinylpyrrolidone: RAFT agent design*. Controlled/Living Radical Polymerization, Philadelphia, USA, 2009: 167-179.
4. SHUGMAN E, ALDRICH C, SANDERSON RD, MCLACHLAN DS. *Flux recovery during infrasonic frequency backpulsing of micro and ultra filtration membranes, fouled with alumina and yeast*. SACEC 2009, Lord Charles Hotel, Somerset West, South Africa, 2009: 9 pages.

INSTITUTE OF THEORETICAL PHYSICS

Journal articles

1. AVDEENKOV AV, KAMERDZHIEV SP. Pygmy dipole resonance in nuclei. *Physics of Atomic Nuclei* 2009; **72**: 1332-1339.
2. AVDEENKOV AV. Collisions of bosonic ultracold polar molecules in microwave traps. *New Journal of Physics* 2009; **11**: 1.

3. BEN GELOUN J, GANGOPADHYAY S, SCHOLTZ FG. Harmonic oscillator in a background magnetic field in non-commutative quantum phase-space. *Europhysics Letters* 2009; **86**(5): 1-4.
4. BEN GELOUN J, GOVAERTS J, SCHOLTZ FG. The $N=1$ supersymmetric Landau problem and its supersymmetric Landau level projections: the $N=1$ supersymmetric Moyal-Voros superplane. *Journal of Physics A: Mathematical and Theoretical* 2009; **42**: 495203 (18).
5. BEN GELOUN J, HOUNKONNOU MN. New classes of nonlinear vector coherent states of generalized spin-orbit Hamiltonians. *Journal of Physics A: Mathematical and Theoretical* 2009; **42**: 295202 (30).
6. BEN GELOUN J, KLAUDER JR. Ladder operators and coherent states for continuous spectra. *Journal of Physics A: Mathematical and Theoretical* 2009; **42**: 375209 (9).
7. BEN GELOUN J, SCHOLTZ FG. Supersymmetry breaking in non-commutative quantum mechanics. *Journal of Physics A: Mathematical and Theoretical* 2009; **42**: 165206 (10).
8. CASETTI L, KASTNER M, NERATTINI R. Kinetic energy and microcanonical nonanalyticities in finite and infinite systems. *Journal of Statistical Mechanics-Theory and Experiment* 2009; **P07036**: 1-13.
9. EGGLERS HC. From Gram-Charlier series to orthogonal polynomials. *Acta Physica Polonica B* 2009; **40**: 1209-1215.
10. GANGOPADHYAY S, SCHOLTZ FG. Path-integral action of a particle in the noncommutative plane. *Physical Review Letters* 2009; **102**: 1.
11. GANGOPADHYAY S. Anomalies, horizons and Hawking radiation. *Europhysics Letters* 2009; **85**: 10004 (1-4).
12. GELOUN JB, SCHOLTZ FG. Coherent states in non-commutative quantum mechanics. *Journal of Mathematical Physics* 2009; **50**(4): 043505 (10).
13. KASTNER M, PLEIMLING M. Microcanonical phase diagrams of short-range ferromagnets. *Physical Review Letters* 2009; **102**: 1.
14. KASTNER M. Energy landscapes and their relation to thermodynamic phase transitions. *Journal of Statistical Mechanics-Theory and Experiment* 2009; **P02016**: 1-12.
15. KASTNER M. Microcanonical entropy of the spherical model with nearest-neighbour interactions. *Journal of Statistical Mechanics-Theory and Experiment* 2009; **P12007**: 1-14.
16. SCHERER DD, MUELLER CA, KASTNER M. Finite-temperature fidelity-metric approach to the Lipkin-Meshkov-Glick model. *Journal of Physics A: Mathematical and Theoretical* 2009; **42**: 465304 (17).
17. SCHOLTZ FG, GOUBA L, HAFVER A, ROHWER CH. Formulation, interpretation and application of non-commutative quantum mechanics. *Journal of Physics A: Mathematical and Theoretical* 2009; **42**(7): 175303 (13).
18. SNYMAN I, NAZAROV YV. Bistability in voltage-biased normal-metal/insulator/superconductor/insulator/normal-metal structures. *Physical Review B* 2009; **79**: 14510-14522.
19. SNYMAN I. Gapped state of a carbon monolayer in periodic magnetic and electric fields. *Physical Review B* 2009; **80**: 1.
20. TARASEWICZ P, JASIONOWSKI A, SWIATEK A. The electromagnetic response of a fermion system at zero temperature. *European Physical Journal B* 2009; **72**: 25-39.
21. THOM JD, SCHOLTZ FG. Bound state energies and phase shifts of a non-commutative well. *Journal of Physics A: Mathematical and Theoretical* 2009; **42**: 445301(14).
22. ZNOJIL M, GEYER HB. Sturm-Schrödinger equations: Formula for metric. *Pramana-Journal of Physics* 2009; **73**(2): 299-306.

SACEMA
(SA CENTRE FOR EPIDEMIOLOGICAL MODELLING
AND ANALYSIS)

Journal articles

1. DELVA W, PRETORIUS C, TEMMERMAN M. Is scaling up enough to curb the HIV epidemic in Southern Africa? *SAMJ South African Medical Journal* 2009; **99**(9): 638-639.
2. DELVA W, VERCOUTERE A, LOUA C, LAMAH J, VANSTEELANDT S, DE KOKER P, CLAEYS P, TEMMERMAN M, ANNEMANS L. Psychological well-being and socio-economic hardship among AIDS orphans and other vulnerable children in Guinea. *Aids Care-Psychological and Socio-Medical Aspects of Aids/HIV* 2009; **21**(12): 1490-1498.
3. FERRAND RA, CORBETT EL, WOOD R, HARGROVE JW, NDHLOVU CE, COWAN FM, GOUWS E, WILLIAMS BG. AIDS among older children and adolescents in Southern Africa: Projecting the time course and magnitude of the epidemic. *Aids* 2009; **23**(15): 2039-2046.
4. GUY R, GOLD J, GARCIA CALLEJA JM, KIM AA, PAREKH B, BUSCH M, REHLE T, HARGROVE JW, REMIS RS, KALDOR JM. Accuracy of serological assays for detection of recent infection with HIV and estimation of population incidence: A systematic review. *Lancet Infectious Diseases* 2009; **9**(12): 747-759.
5. HANKINS C, HARGROVE JW, WILLIAMS BG, RADDAD LA, AUVERT B, BOLLINGER L, DORRINGTON R, GHANI A, GRAY R, HALLET T, KAHN JG, LOHSE N, NAGELKERKE N, PORCO T, SCHMID G, STOVER J, WEISS H, WELTE A, WHITE P, WHITE R. Male circumcision for HIV prevention in high HIV prevalence settings: What can mathematical modelling contribute to informed decision making? *Plos Medicine* 2009; **6**(9): e1000109.
6. HARGROVE JW. BED estimates of HIV incidence must be adjusted. *Aids* 2009; **23**: 2061-2068.
7. LINDH JM, TORR SJ, VALE GA, LEHANE MJ. Improving the cost-effectiveness of artificial visual baits for controlling the tsetse fly *glossina fuscipes fuscipes*. *Plos Neglected Tropical Diseases* 2009; **3**(7): 1-7.
8. MCWALTER TA, WELTE A. A comparison of Biomarker Based Incidence Estimators. *PLOS ONE* 2009; **4**(10): e7368.
9. NYABADZA F, MUKWEMBI S, RODRIGUES B G. A tuberculosis model: The case of 'reasonable' and 'unreasonable' infectives. *Physica A-Statistical Mechanics and Its Applications* 2009; **388**(10): 1995-2000.
10. OMOLO MO, HASSANALI A, MPIANA S, ESTERHUIZEN J, LINDH JM, LEHANE MJ, SOLANO P, RAYAISSE JB, VALE GA, TORR SJ, TIRADOS I. Prospects for developing odour baits for control *Glossina fuscipes spp.*, the major vector of human african trypanosomiasis. *Plos Neglected Tropical Diseases* 2009; **3**(5): 1-9.
11. OUIFKI R, WITTEN G. Stability analysis of a model for HIV infection with RTI and three intracellular delays. *Biosystems* 2009; **95**: 1-6.
12. PRETORIUS C, BACAER N, WILLIAMS BG, OUIFKI R. On the relationship between age, annual rate of infection, and prevalence of *Mycobacterium tuberculosis* in a South African township. *Clinical Infectious Diseases* 2009; **48**: 994-996.
13. SHIRI T, WELTE A. Transient antiretroviral therapy selecting for common HIV-1 mutations substantially accelerates the appearance of rare mutations. *Theoretical Biology and Medical Modelling* 2008; **5**: 25.

14. UYS P W, VAN HELDEN PD, HARGROVE JW. Tuberculosis reinfection rate as a proportion of total infection rate correlates with the logarithm of the incidence rate: a mathematical model. *Journal of the Royal Society Interface* 2009; **6**: 11-15.
15. UYS P W, WARREN R, VAN HELDEN PD, MURRAY M, VICTOR T C. Potential of rapid diagnosis for controlling drug-susceptible and drug-resistant tuberculosis in communities where *Mycobacterium tuberculosis* infections are highly prevalent. *Journal of Clinical Microbiology* 2009; **47**(5): 1484-1490.
16. VALE GA. Prospects for controlling trypanosomosis. *Onderstepoort Journal of Veterinary Research* 2009; **76**: 41-45.
17. WALLRAUCH C, BARNIGHAUSEN T, WELTE A, MCWALTER TA, MBIZANA N, VILJOEN J, GRAHAM N, TANSER F, PUREN A, NEWELL M. HIV incidence in rural South Africa: Comparison of estimates from longitudinal surveillance and cross-sectional cBED assay testing. *PLoS ONE* 2008; **3**(11): e3640.
18. WELTE A, MCWALTER TA, BARNIGHAUSEN T. A simplified formula for inferring HIV incidence from cross-sectional surveys using a test for recent infection. *Aids Research and Human Retroviruses* 2009; **25**(1): 125-126.
19. WELTE A, MCWALTER TA, BARNIGHAUSEN T. Reply to "Should biomarker estimates of HIV incidence be adjusted?" *Aids* 2009; **23**(15): 2062-2063.
20. WILLIAMS BG, GINSBURG D, MONTANER J, STANDER T, WELTE A. Achieving South Africa's national strategic plan for HIV/AIDS. *Lancet* 2009; **373**(9667): 895-896.
21. WILLIAMS BG, WELTE A, AUVERT B, HARGROVE JW. Consequences of early treatment for individuals at risk of Human Immunodeficiency Virus infection. *Clinical Infectious Diseases* 2009; **49**(7): 1135-1136.

FACULTY OF THEOLOGY

OLD AND NEW TESTAMENT

Journal articles

1. BOSMAN HL. The impact of death ('The King of Terrors') on human dignity in Job 18:14. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **102**(3): 387-396.
2. BREYTENBACH JC. The Septuagint version of Isaiah 53 and the early Christian formula "He Was Delivered for Our Trespasses". *Novum Testamentum* 2009; **51**(313): 339-351.
3. CHEMORION DC. Considerations for acceptability in Bible translation. . *Verbum et Ecclesia* 2009; **30**(2): 1-5.
4. CLAASSENS LJM. Putting a (gendered) face on poverty: With special attention to Jesus' Foremothers in Matthew 1. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(3): 311-321.
5. GILMOUR G. An iron age II pictorial inscription from Jerusalem illustrating Yahweh and Asherah. *Palestine Exploration Quarterly* 2009; **141**(2): 87-103.
6. GITAY Y. Biblical rhetoric: The art of religious dialogue. *Journal for Semitics/Tydskrif Vir Semitistiek* 2009; **18**: 34-56.
7. GITAY Y. Speech and democracy: The Tutu's Mbeki's exchange. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **100**(1): 129-143.
8. KOTZÉ GR. The Greek translation of Lamentations: Towards a more nuanced view of its 'Literal' character. *Vetus Testamentum* 2009; **127**: 77-95.
9. MARAIS NADIA. Recentering worship: Development of *Hallelujah* in Psalm 150 as reorientation of identity. *South African Baptist Journal of Theology, The* 2009; **18**: 45-56.
10. MEYER EE. The dark side of the *Imitatio Dei*. Why imitating the God of the Holiness Code is not always a good thing. *Old Testament Essays (new Series): Journal of the Old Testament of South Africa* 2009; **22**(2): 373-383.
11. OKENNEDY DF. Haggai and Zechariah 1-8: Diarchic model of leadership in a rebuilding phase. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **102**(3): 577-591.
12. OKENNEDY DF. 'Quo Vadis' Ou Testament Studies? 'n Respons. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **100**(1): 18-29.
13. OKENNEDY DF. The shepherd imagery in Zechariah 9 - 14. *Old Testament Essays (new Series): Journal of the Old Testament of South Africa* 2009; **22**(2): 404-421.
14. PUNT J. A Biblical Death-Wish: Paul celebrating dying in Phil 1:21. *Verbum et Ecclesia* 2009; **30**(1): 202-220.
15. PUNT J. Cross-purposes in Paul? Violence of the cross, Galatians and human dignity. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **102**(3): 446-462.
16. PUNT J. Post-Apartheid racism in South Africa. The Bible, social identity and stereotyping. *Religion & Theology: A journal of Contemporary Religious Discourse* 2009; **16**(3/4): 246-272.

17. PUNT J. Subverting Sarah in the New Testament: Galatians 4 and 1 Peter 3. *Early Christian Literature abnd Intertextuality*. 2009; **11**: 155-174.
18. PUNT J. The *Aqedah* in the New Testament - Sacrifice, violence and human dignity. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **102**(3): 430-445.
19. VAN ZYL DC. Appeased with Death: Old Testament insights on life and death, for the Church in Africa, confronted by HIV/AIDS. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **100**(1): 175-184.

Chapters in books

1. BOSMAN HL. Animal Symbolism. ANE and HB / OT. In: Klauck H-J, McGinn B, Seow C-L Spieckermann H, Walfish BD, Ziolkowski EJ, (Eds). *Encyclopedia of the Bible and its Reception Volume A*, De Gruyter, Berlin, Germany, 2009: 333-344.
2. BOSMAN HL. Erlebnis. In: Wischmayer O, (Ed.). *Lexicon der Bibelhermeneutik*, Walter De Gruyter, Berlin, Germany, 2009: 150-151.
3. BOSMAN HL. Geheimnis. Alttestamentlich. In: Wischmayer O, (Ed.). *Lexicon der Bibelhermeneutik*, De Gruyter, Berlin, Germany, 2009: 194-195.
4. BOSMAN HL. Hören / Hörer/-in. Alttestamentlich. In: Wischmayer O, (Ed.). *Lexicon der Bibelhermeneutik*, Berlin, Germany, 2009: 263-264.
5. BOSMAN HL. Myth, metaphor or memory? The allusions to creation and exodus in Isaiah 51:9-11 as a theological response to suffering during the Exile. In: Becking B, Human D, (Eds). *Exile and Suffering. A selection of papers read at the 50th Anniversary Meeting of the Old Testament Society of South Africa, August 2007*, Brill, Leiden, Netherlands, 2009: 71-82.
6. BOSMAN HL. Tradition. Alttestamentlich. In: Wischmayer O, (Ed.). *Lexicon der Bibelhermeneutik*, De Gruyter, Berlin, Germany, 2009: 593-594.
7. BOTHA JG, MOUTON AEJ. The worldwide mission of our compassionate Lord and his church: Reconciled in Christ's body for service and witness. Missionary perspectives in Ephesians. In: Du Plessis J, Orsmond E, Van Deventer H, (Eds). *Missionary Perspectives in the New Testament*, Bible Media, Wellington, South Africa, 2009: 205-216.
8. CLAASSENS LJM. Interrupting God-language: Rethinking the Image of God as Liberator in Isaiah 42. In: Becking B, Human D, (Eds). *Exile and Suffering. A selection of papers read at the 50th Anniversary Meeting of the Old Testament Society of South Africa, August 2007*, Brill, Leiden, Netherlands, 2009: 53-70.
9. COMBRINK HJB. Huldigingswoord aan Jaap Durand. In: Conradie E, Lombard C, (Eds). *Discerning God's justice in church, society and academy. Festschrift for Jaap Durand*, Sun Media, Stellenbosch, South Africa, 2009: 185-186.
10. COMBRINK HJB. Teaching and living the good news: Mission according to Matthew. In: Du Plessis J, Orsmond E, Van Deventer H, (Eds). *Missionary Perspectives in the New Testament*, Bible Media, Wellington, South Africa, 2009: 81-92.
11. GITAY Y. The poetics of exile and suffering: Memory and perceptions; a cognitive-linguistic study of Lamentations. In: Becking B, Human D, (Eds) *Exile and Suffering. A selection of papers read at the 50th Anniversary Meeting of the Old Testament Society of South Africa, August 2007*, Brill, Leiden, Netherlands, 2009: 203-212.
12. GROVE P. Integriteit in donker tye. In: Conradie E, Lombard C, (Eds). *Discerning God's justice in church, society and academy. Festschrift for Jaap Durand*, Sun Media, Stellenbosch, 2009: 201-202.
13. JACOBS L. The ministry of reconciliation: Missionary perspectives in 2 Corinthians. In: Du Plessis J, Orsmond E, Van Deventer H, (Eds). *Missionary*

- Perspectives in the New Testament*, Bible Media, Wellington, South Africa, 2009: 175-184.
14. JONKER LC. Textual identities in the Books of Chronicles: The case of Jehoram's history. In: Knoppers GN, Ristau K, (Eds). *Community Identity in Judean Historiography: Biblical and Comparative Perspectives*. Eisenbrauns, Winona Lake, USA, 2009: 197-217.
 15. PUNT J. Come to terms with the radical spiritual, social, and even cosmic dimensions of peace: Missional perspectives in Paul's Letter to the Galatians. In: Du Plessis J, Orsmond E, Van Deventer H, (Eds). *Missionary Perspectives in the New Testament*, Bible Media, Wellington, South Africa, 2009: 185-204.
 16. PUNT J. Paul and the Others: Insiders, outsiders and animosity. In: Fitzgerald JT; Van Rensburg FJ; Van Rooy HF, (Eds). *Animosity, the Bible and Us: Some European, North American and South African perspectives. Global perspectives on Biblical Scholarship Vol. 12.*, SBL, Atlanta, USA, 2009: 137-152.
 17. PUNT J. Postcolonial theory as academic double agent? Power, ideology and postcolonial biblical hermeneutics. In: Liew T-SB, (Ed.). *Postcolonial Interventions. Essays in honor of RS Sugirtharajah*. Sheffield Phoenix, Sheffield, USA, 2009: 274-295.

PRACTICAL THEOLOGY AND MISSIOLOGY

Journal articles

1. CILLIERS JH. "Fides quaerens societatem": Praktiese Teologie op soek na sosiale vergestalting / "Fides quarens societatem": Practical Theology in search of social embodiment. *Tydskrif vir Geesteswetenskappe* 2009; **49**(4): 624-638.
2. CILLIERS JH. As it is in heaven? Reflections on liturgical reframing. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **102**(3): 509-517.
3. CILLIERS JH. Clowning on the pulpit? Contours of a comic vision on preaching. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **101**: 189-197.
4. CILLIERS JH. Fides Quarerens Corporalitatem: Perspectives on liturgical embodiment. *Verbum et Ecclesia* 2009; **30**(1): 50-64.
5. CILLIERS JH. From the ridiculous to the sublime: Practical theological perspectives on the healing power of humor. *Practical Theology in South Africa/Praktiese Teologie in Suid-Afrika* 2009; **24**(2): 18-37.
6. CILLIERS JH. Mysterium tremendum et fascinans: Liturgical perspectives on the approach to God. *In Die Skriflig* 2009; **43**(1): 31-44.
7. CILLIERS JH. Skrifbeskouing en corredingsretoriek: Perspektiewe op performatiewe prediking. *Acta Theologica* 2009; **29**(1): 1-16.
8. CILLIERS JH. The beauty of imaged meaning: Profiling practical theological aesthetics. *Practical Theology in South Africa/Praktiese Teologie in Suid-Afrika* 2009; **24**(1): 32-47.
9. CILLIERS JH. Time out. Perspectives on liturgical temporality. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(1&2): 26-35.
10. CILLIERS JH. Why worship? Revisiting a fundamental liturgical question. *HTS Teologiese Studies-Theological Studies* 2009; **65**(1): 21-26.
11. GOUWS A, ERASMUS JC, VAN DER MERWE W. Changing landscape of welfare, religion and gender: The impact on the role of the churches. *Journal of Theology for Southern Africa* 2009; **133**: 8-25.

12. GROBBELAAR J, HENDRIKS HJ. Op soek na 'n nuwe wyse om kinderbediening in en deur die gemeente te verstaan. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(1&2): 350-359.
13. GROBBELAAR J, HENDRIKS HJ. Tendense in kinderbediening aan die begin van die 21ste eeu. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(1&2): 360-370.
14. HENDRIKS HJ, ONWUNTA UA. Missio Dei and ethnic diversity in Africa: A reflection on the metaphor of community. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **101**: 314-325.
15. HENDRIKS HJ, PLAATJES C. Perceptions on the administrative structures of the Seventh-day Adventist Church in South Africa. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(1&2): 171-185.
16. HENDRIKS HJ. Trauma and conflict as prerequisites for identity. Transformations - lessons from the South African partnership for Missional Churches. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(1&2): 109-119.
17. LOUW DJ, LE ROUX E. Reading films as human texts: Yesterday and the dismantling of stigmatisation in a pastoral hermeneutics within the context of the HIV pandemic. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **102**(3): 536-548.
18. LOUW DJ. Human sexuality in an eschatological perspective: Towards an aesthetics of human embodiment and erotic sensuality in practical theology. *Practical Theology in South Africa/praktiese Teologie in Suid-Afrika* 2009; **24**(1): 89-114.
19. LOUW DJ. Sexual violence: From abuse (power) to "Sacrament" (human dignity) – towards the sanctification of the genitals in a pastoral hermeneutics. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **102**(3): 476-429.
20. MACMASTER LLM. Resilience of faith communities on the Cape Flats [SA]: A pastoral theological perspective. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **101**: 288-300.
21. NELL IA. In die gastehuis van die prediking: Preekvernuwing vanuit Bybelse en gereformeerde wortels. *In Die Skriflig* 2009; **43**(4): 1-24.
22. NELL IA. In search of meaning: Moving from the prophet's voice to prophecy in community; a South African perspective. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **102**(3): 560-576.
23. NELL IA. Leaders lost in transition: A case study in leadership, ritual and social capital. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(1&2): 160-170.
24. NELL IA. Leadership in Acts through a social capital lense. *Verbum et Ecclesia* 2009; **30**(2): 1-7.
25. NELL IA. 'Quo Vadis' Practical Theology? *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **100**: 67-80.
26. NELL IA. The tears of xenophobia: Preaching and violence from a South African perspective. *Practical Theology in South Africa/praktiese Teologie in Suid-Afrika* 2009; **24**(2): 229-247.
27. SIMON DX. Mission as frontier- crossing and identity formation: An integrating contextual missiology. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **100**: 89-103.
28. THESNAAR CH, WEBER SM. The impact of authentic worship experiences on the faith development of South African Youth. *South African Baptist Journal of Theology, The* 2009; **18**: 151-157.
29. THESNAAR CH. Heling en heil is nie moontlik sonder waarheid nie / Healing and salvation is not possible without truth. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(1&2): 242-253.

30. VAN DER MERWE WC, SWART I, HENDRIKS HJ. Faith-based organisations in the context of social welfare and development in South Africa: Towards a conceptualisation. *Social Work/Maatskaplike Werk: A Professional Journal for the Social Worker/n Vaktydskrif vir die Maatskaplike Werker* 2009; 45(2): 125-139

Proceedings international

1. AUGUST KT. *Land reform and traditional society: the impact on the church: A Moravian case study*. Theology Conference, Amsterdam, Netherlands, 2009: 63-79.
2. CILLIERS JH. *Creating Space within the Dynamics of Interculturality: The Impact of Religious and Cultural Transformation in Post-Apartheid South Africa*. IAPT Conference Berlin, Berlin, Germany, 2009: 260-270.
3. LOUW DJ. *Reframing masculinities and femininities in die gender debate. From the body as social text [narcissistic model tyranny] to the body as religious text [compassionate intimacy] in a practical theology of human embodiment and sensuality*. IAPT Conference Berlin, Berlin, Germany, 2009: 293-308.

Books

1. LOUW DJ. *Cura Vitae*. Lux Verbi.BM, Wellington, South Africa 2008:600 pp.

Chapters in books

1. BOTMAN HR. Oor eenheid, geregtigheid en versoening by Jaap Durand. In: Conradie E, Lombard C, (Eds). *Discerning God's justice in church, society and academy. Festschrift for Jaap Durand*, Sun Media, Stellenbosch, South Africa, 2009: 51-58.
2. CILLIERS JH. Worshipping in the "in-between" times of transition: Reflections on the liminality of Liturgy. In: Pieterse HJC, Thesnaar CH, (Eds). *A Faithful Witness*, BM, Wellington, South Africa, 2009: 167-179.
3. CLOETE A. Exploring unemployment's challenges for the church's mission today. In: Pieterse HJC, Thesnaar CH, (Eds). *A Faithful Witness*, BM, Wellington, South Africa, 2009: 81-91.
4. DU PREEZ J. A final message from Christ's exiled prophet on a lonely island: Mission in the Book of Revelation. In: Du Plessis J, Orsmond E, Van Deventer H, (Eds). *Missionary Perspectives in the New Testament*, BM, Wellington, South Africa, 2009: 297-310.
5. LOUW DJ. Please quit your God! Intoxication in Christian spirituality and the healing dimension within an existential approach to a practical theological ecclesiology. In: Pieterse HJC, Thesnaar CH, (Eds). *A Faithful Witness*, BM, Wellington, South Africa, 2009: 125-151.
6. MÜLLER BA. Teologiese Identiteit as missionale gerigtheid. In: Conradie E, Lombard C, (Eds). *Discerning God's justice in church, society and academy. Festschrift for Jaap Durand*, Sun Media, Stellenbosch, South Africa, 2009: 215-217.
7. NELL IA. "Come over to Macedonia and help us". Missionary perspectives in the Epistle to the Philippians. In: Du Plessis J, Orsmond E, Van Deventer H, (Eds). *Missionary Perspectives in the New Testament*, BM, Wellington, South Africa, 2009: 217-228.
8. SIMON DX. Missionary perspectives from the Gospel of John: Believing and witnessing within and between "worlds". In: Du Plessis J, Orsmond E, Van Deventer H, (Eds). *Missionary Perspectives in the New Testament*, BM, Wellington, South Africa, 2009: 135-150.
9. THESNAAR CH. Forgetting is full of memories. In: Hugo C, (Ed.). *Caring for the soul and life*, CB Powell Bible Centre, Unisa, Pretoria, South Africa, 2009: 19-32.

10. THESNAAR CH. Showing compassion in crisis times: Confronting alienated adolescence facing death. In: Pieterse HJC, Thesnaar CH, (Eds). *A Faithful Witness*, BM, Wellington, South Africa, 2009: 153-163.

SYSTEMATIC THEOLOGY AND CHURCH HISTORY

Journal articles

1. AKPER GI. We the poor must abandon our wheelchairs and begin to walk unaided: On African agency discourse. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **1**(100): 108-120.
2. BOESAK A. And Zaccheus remained in the tree: Reconciliation and justice and the Truth and Reconciliation Commission. *Verbum et Ecclesia* 2008; **29**(3): 636-655.
3. BOESAK A. Theological reflections on empire. *Hts Theological Studies/Teologiese Studies* 2009; **65**(1): 291-298.
4. COERTZEN P. Calvin revisited: Acknowledgement and challenge re Church and State. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(1&2): 567-579.
5. FOURIE W, VAN ROOI LB. Geskeidenheid binne die familie van NG Kerke en die stryd om 'n menswaardige Suid(er) Afrika: Enkele implikasies. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(1&2): 85-93.
6. FOURIE W. "Kommunikatiewe vryheid" in Wolfgang Huber se teologie: 'n Kritiese interaksie met moderniteit. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(1&2): 336-349.
7. HANSEN LD. Gereformeerde mistiek? 'n Heroorweging van "bevindinge" by KH Miskotte. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(1&2): 371-383.
8. HEINE Q, COERTZEN P. Die kerkregtelike ontwikkeling van godsdiensvryheid in die NG Kerk tussen 1962 en 2007. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(1&2): 94-108.
9. HOLNESS L. Mary's Womb as the 'Space within Our Space for the Gestating Son of God'. *R & T (Religion & Theology/Religie & Teologie)* 2009; **16**(1-2): 19-34.
10. JULIUS E. Identity, unity and historiography: The Piketberg ecclesial narrative revisited. *R & T (Religion & Theology/Religie & Teologie)* 2009; **16**(1-2): 53-66.
11. KATTS D. Die rol van 'n etiek van verantwoordelikheid en morele vorming in die bou van 'n menswaardige samelewing. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(1&2): 397-408.
12. KOOPMAN NN. For God so loved the world ... Some contours for Public Theology in South Africa. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(1&2): 409-426.
13. KOOPMAN NN. Public Theology as Prophetic Theology. More than Utopianism and Criticism? *Journal of Theology for Southern Africa* 2009; **133**(1): 117-130.
14. LE BRUYNS CC, VOSLOO R. Towards a theology of place. *R & T (Religion & Theology/Religie & Teologie)* 2009; **16**(1-2): 1-2.
15. LE BRUYNS CC. Corporate social responsibility and gender justice in South Africa. *International Journal of Public Theology* 2009; **3** (1): 221-236.
16. LE BRUYNS CC. Reconceiving solidarity in the light of worship. *South African Baptist Journal of Theology, The* 2009; **18**(1): 143-150.
17. LE BRUYNS CC. Re-placing stewardship? Towards an ethics of responsible care. *R & T (Religion & Theology/Religie & Teologie)* 2009; **16**(1-2): 67-76.
18. RUST A. The historical context of the Accra Confession. *HTS Theological Studies/Teologiese Studies* 2009; **65**(1): 280-286.
19. SMIT DJ, MOUTON AEJ. Jesus in South Africa - lost in translation? *Journal of Reformed Theology* 2009; **3**(3): 247-273.

20. SMIT DJ. 'Convenanting for Justice'? On the Accra document, Reformed Theology and Reformed Ecclesiology. *HTS Theological Studies/Teologiese Studies* 2009; **65**(1): 279-285.
21. SMIT DJ. En ook gehoor? Vrae rondom die gereformeerde siening van die kerk. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(1&2): 198-211.
22. SMIT DJ. Law and morality? Some theological perspectives. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **101**(1): 341-351.
23. SMIT DJ. 'Quo Vadis' Sistematiiese Teologie? *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **100**(1): 42-53.
24. SMIT DJ. Schreie nach Leben. Eine (süd-) afrikanische Stimme. *Verkündigung und Forshung* 2009; **1**(54): 59-68.
25. THERON PF. Tussen karikatuur en aktualiteit. Oor die Soli Deo Gloria. *Vir die Musiekleier* 2009; **1**(36): 9-19.
26. VAN BEEK P. "Liever een maagd dan een weduwee": Twee Latijnse erotsiche gedichten op naam van Anna Maria van Schurman (1607-1678). *Tydskrif vir Geesteswetenskappe* 2009; **49**(2): 333-349.
27. VAN BEEK P. Voetius en zijn 'Afgodinne' Anna Maria van Schurman. *Historica* 2009; **32**(1): 24-26.
28. VAN DE BEEK A. Heretical baptism in debate. *In Die Skriflig* 2009; **43**(3): 537-561.
29. VAN DE BEEK A. Infant baptism debate in early Christianity. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(1&2): 254-267.
30. VAN DE BEEK A. Which conversion and whose Conversion? *Tydskrif Vir Christelike Wetenskap* 2009; **1**(1): 1-12.
31. VAN ZYL MS. John Calvin and Karl Barth - Free and obedient theologians. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(1&2): 657-669.
32. VOSLOO R. Herinnering, tradisie, teologie: Op weg na 'n verantwoordelike historiese hermeneutiek. *NGTT: Ned Geref Teologiese Tydskrif* 2009; **50**(1&2): 280-288.
33. VOSLOO R. Quo Vadis Church History? Some theses on the future of Church History as an academic theological discipline. *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2009; **1**(100): 54-64.
34. VOSLOO R. The displaced Calvin: 'Refugee reality' as a lens to re-examine Calvin's life, theology and legacy. *R & T (Religion & Theology/Religie & Teologie)* 2009; **16**(1-2): 35-52.

Proceedings international

1. KOOPMAN NN. *Justice and Land Reform*. Theology Conference, Amsterdam, Netherlands, 2009: 95-104.
2. LE BRUYNS CC. *Land Reform in South Africa. A Case Study*. Theology Conference, Amsterdam, Netherlands, 2009: 53-62.
3. SMIT DJ. *Confessions as instruments of (dis)unity?* Seventh Biannual Conference of the International Reformed Theological Institute, Protestant Theological Institute in Kolozsvár, Romania, 2009: 137-156.
4. THERON PF. *One Savior, one Church, Reconciliation as justification and "new creation"*. Seventh Biannual Conference of the International Reformed Theological Institute, Protestant Theological Institute in Kolozsvár, Romania, Romania, 2009: 267-282.
5. VAN DE BEEK A. *One God and One Church - Considerations on the Unity of the Church from the Perspective of Biblical Theology*. Seventh Biannual Conference of the International Reformed Theological Institute, Protestant Theological Institute in Kolozsvár, Romania, 2009: 249-266.

6. VAN DER BORGHT EA. *The Unity of the Church and the Reformed tradition - an introduction*. Seventh Biannual Conference of the International Reformed Theological Institute, Protestant Theological Institute in Kolozsvár, Romania, 2009: 1-18.

Books

1. SMIT DJ. *Dieper as wat ons dink*. Lux Verbi.Bm, Wellington, South Africa 2009:463 pp.

Chapters in books

1. BOESAK A. The inclusiveness of God's embrace: The homosexual reality and the Confession of Belhar. In: Conradie E, Lombard C, (Eds). *Discerning God's justice in church, society and academy. Festschrift for Jaap Durand*, Sun Press, Stellenbosch, South Africa, 2009: 37-50.
2. BOESAK A. Theological Reflections on empire. In: Boesak A, Hansen L, (Eds). *Globalisation: The Politics of empire, justice and the life of faith*, Sun Press, Stellenbosch, South Africa, 2009: 59-72.
3. BRUMMER V. Vernuwing en kontinuïteit. In: Conradie E, Lombard C, (Eds). *Discerning God's justice in church, society and academy. Festschrift for Jaap Durand*, Sun Press, Stellenbosch, 2009: 181-182.
4. DE GRUCHY J. In praise of courage. In: Conradie E, Lombard C, (Eds). *Discerning God's justice in church, society and academy. Festschrift for Jaap Durand*, Sun Press, Stellenbosch, South Africa, 2009: 59-68.
5. DE GRUCHY J. On Lucusts and Wild Honey: Letter Writing as Doing Theology. In: Pillay M, Nadar S, Le Bruyns C, (Eds). *Ragbag Theologies Essays in Honour of Denise M Ackermann*, Sun Press, Stellenbosch, South Africa, 2009: 175-182.
6. DE GRUCHY J. With Bonhoeffer, Beyond Bonhoeffer. Transmitting Bonhoeffer's Legacy. In: De Gruchy JW, Plant S, Tietz C, (Eds). *Dietrich Bonhoeffer's Theology Today - A Way between Fundamentalism and Secularism?* Gütersloher Verlagshaus, München, Germany, 2009: 403-416.
7. KOOPMAN NN. Endgültige Heilung? Vorläufige Heilung? Fürsorge? In: Thomas G, Karle I, (Eds). *Krankheitsdeutung in der postsäkularen Gesellschaft*, Kohlhammer, Stuttgart, Germany, 2009: 393-407.
8. KOOPMAN NN. Public theology in South Africa: Lessons from the theology of Jaap Durand. In: Conradie E, Lombard C, (Eds). *Discerning God's justice in church, society and academy. Festschrift for Jaap Durand*, Sun Press, Stellenbosch, South Africa, 2009: 69-80.
9. LE BRUYNNS CC. Transforming Identities: Reformed Churches and the Petrine Dialogue. In: Van der Borght E, (Ed.). Christian Identity, Brill, Leiden, Netherlands, 2008: 181-199.
10. PILLAY MN, NADAR S, LE BRUYNNS CC. Introduction: Unpacking our Ragbag. In: Pillay M, Nadar S, Le Bruyns C, (Eds). *Ragbag Theologies Essays in Honour of Denise M Ackermann*, Sun Press, Stellenbosch, South Africa, 2009: 5-18.
11. SMIT DJ. " Under Pontius Pilate": On Living Cultural Memory and Christian Confession. In: Schuele A, Thomas G, (Eds). *Who is Jesus Christ for us today?* Westminster John Knox Press, Louisville, USA, 2009: 19-49.
12. SMIT DJ. "In die geskiedenis ingegaan". In: Conradie E, Lombard C, (Eds). *Discerning God's justice in church, society and academy. Festschrift for Jaap Durand*, Sun Press, Stellenbosch, South Africa, 2009: 131-166.
13. SMIT DJ. Confessing as gathering the fragments? On the Reformed way of dealing with plurality and ambiguity. In: Vosloo R, (Ed.). *Essays on Being Reformed - Collected Essays 3*, Sun Press, Stellenbosch, South Africa, 2009: 295-306.

14. SMIT DJ. Could being reformed have made a difference? On practical theology and ethics in South Africa. In: Vosloo R, (Ed.). *Essays on Being Reformed - Collected Essays 3*, Sun Press, Stellenbosch, South Africa, 2009: 259-274.
15. SMIT DJ. Die relevansie van die kerk. In: Jonker WD, (Ed.). *Die Relevansie van die Kerk*, Bybel Media, Wellington, South Africa, 2008: 15.
16. SMIT DJ. Eigenliebe - Calvin und Calvinismus als Fundament sozialen Lebens. In: Möller U, Weinrich M, (Eds). *Calvin Heute*, Neukirchener, Göttingen, Germany, 2009: 187-211.
17. SMIT DJ. Freedom in belonging? John Calvin's understanding of human freedom. In: Vosloo R, (Ed.). *Essays on Being Reformed - Collected Essays 3*, Sun Press, Stellenbosch, South Africa, 2009: 121-140.
18. SMIT DJ. 'Iets dat diepgaander is dan verplichting en gehoorsaamheid'. In: Brouwer RR, De Leede B, Spronk K, (Eds). *Het calvinistisch ongemak*, Kok, Kampen, Netherlands, 2009: 117-136.
19. SMIT DJ. Justification and Divine Justice? In: Weinrich M, Burgess JP, (Eds). *What is justification about?* WB Eerdmans, Grand Rapids, United Kingdom, 2009: 88-121.
20. SMIT DJ. Kirche, Frieden und Gewalt? Südafrikanische Erfahrungen des letzten Jahrhunderts. In: Oberdorfer B, Waldmann P, (Eds). *Die Ambivalenz Des Religiösen*, Rombach Historiae, Germany, 2008: 133-156.
21. SMIT DJ. Krankheit in systematisch-theologischer Perspektive. In: Thomas G, Karle I, (Eds). *Krankheitsdeutung in der postsäkularen Gesellschaft*, Kohlhammer, Stuttgart, Germany, 2009: 309-338.
22. SMIT DJ. Morality and politics - secular or sacred? Calvinist traditions and resources in conflict in recent South African experiences. In: Vosloo R, (Ed.). *Essays on Being Reformed - Collected Essays 3*, Sun Press, Stellenbosch, South Africa, 2009: 513-549.
23. SMIT DJ. On reading Karl Barth in South Africa - today? In: Vosloo R, (Ed.). *Essays on Being Reformed - Collected Essays 3*, Sun Press, Stellenbosch, South Africa, 2009: 275-292.
24. SMIT DJ. Reformed confession and ecumenical reception? On the *Confession of Belhar* and reconciliation. In: Vosloo R, (Ed.). *Essays on Being Reformed - Collected Essays 3*, Sun Press, Stellenbosch, South Africa, 2009: 359-376.
25. SMIT DJ. Simple and Straightforward? On Doing Theology. In: Pillay M, Nadar S, Le Bruyns C, (Eds). *Essays in Honour of Denise M Ackermann*, Sun Press, Stellenbosch, South Africa, 2009: 157-176.
26. SMIT DJ. Theological assessment and ecclesiological implications of the Accra document "Convenanting for justice in the economy and the earth" - tentative comments for discussion. In: Boesak A, Hansen L, (Eds). *Globalisation: The politics of empire, justice and the life of faith*, Sun Press, Stellenbosch, South Africa, 2009: 173-184.
27. SMIT DJ. Worship - and civil society? Perspectives from a Reformed tradition. In: Vosloo R, (Ed.). *Essays on Being Reformed - Collected Essays 3*, Sun Press, Stellenbosch, 2009: 461-472.
28. TALJAARD A. On Belonging and Longing. In: Pillay M, Nadar S, Le Bruyns C, (Eds). *Ragbag Theologies Essays in Honour of Denise M Ackermann*, Sun Press, Stellenbosch, South Africa, 2009: 41-50.
29. VOSLOO R. Bonhoeffer, Leadership and a Call for New Authority. A South African Theological Perspective. In: De Gruchy JW, Plant S, Tietz C, (Eds). *Dietrich Bonhoeffer's Theology Today - A Way between Fundamentalism and Secularism?* Gütersloher Verlagshaus, München, Germany, 2009: 354-368.
30. VOSLOO R. Calvin and Anti-Apartheid Memory in the Dutch Reformed Family of Churches in South Africa. In: De Niet J, Paul H, Wallet B, (Eds). *Sober, Strict, and*

- Scriptural" Collective Memories of John Calvin, 1800-2000*, Brill, Leiden, Netherlands, 2009: 217-243.
31. VOSLOO R. Körper, Gesundheit und HIV-AIDS Einige Betrachtungen im Licht der Theologie des Dietrich Bonhoeffer. In: Thomas G, Karle I, (Eds). *Krankheitsdeutung in der postsäkularen Gesellschaft*, Kohlhammer, Stuttgart, Germany, 2009: 489-502.

GENERAL

CENTRE FOR STUDENT COUNSELLING

Journal articles

1. MORRISON JM, BRAND HJ, CILLIERS CD. Students with disabilities in higher education. *Acta Academica* 2009; **41**(3): 201-223.
2. SAUNDERSON C, OSWALD M. High-school teachers' perceptions of challenging learner behaviour. *Acta Academica* 2009; **41**(3): 142-147.
3. WAHL S, NEWMARK R. Die selfwaargenome lewensgehalte van versorgingspersoneel by 'n fasiliteit vir volwassenes met intellektuele gestremdheid. *Tydskrif vir Geesteswetenskappe* 2009; **49**(2): 287-304.

CENTRE FOR TEACHING AND LEARNING

Journal articles

1. LEIBOWITZ BL. What's inside the suitcases? An investigation into the powerful resources students and lecturers bring to teaching and learning. *Higher Education Research & Development* 2009; **28**(3): 261-274.
2. SWARTZ L, ROHLEDER P, BOZALEK V, CAROLISSEN RL, LEIBOWITZ BL, NICHOLLS L. 'Your mind is the battlefield': South African trainee health workers engage with the past. *Social Work Education* 2009; **28**(5): 488-501.
3. VAN SCHALKWYK SC, BITZER EM, VAN DER WALT C. Acquiring academic literacy: A case of first-year extended degree programme students. *Southern African Linguistics and Applied Language Studies* 2009; **27**(2): 189-201.
4. YOUNG G, KOTZÉ A. From foreigners to citizens: Conceptualising students' entry into disciplinary communities of practice. *Akroterion: Journal for the Classics in South Africa/Tydskryf vir die Klassieke in Suid-Afrika* 2009; **54**(1): 125-139.

Books

1. LEIBOWITZ BL, VAN DER MERWE AD, VAN SCHALKWYK SC (Eds). *Focus on First-Year Success: Perspectives Emerging from South Africa and Beyond*. SUN MeDIA, Stellenbosch, South Africa 2009:273 pp.

Chapters in books

1. ADENDORFF HJ, LUTZ M. Factors influencing the learning process in first-year Chemistry. In: Leibowitz B, Van der Merwe AD, van Schalkwyk S, (Eds). *Focus on First-Year Success: Perspectives Emerging from South Africa and Beyond*, SUN MeDIA, Stellenbosch, South Africa, 2009: 167-180.
2. BURGOYNE M, JANSEN IA, SMIT C. Tutoring is Fun. A study investigating tutor motivation. In: Leibowitz B, Van der Merwe AD, Van Schalkwyk S, (Eds). *Focus on First-Year Success: Perspectives Emerging from South Africa and Beyond*, SUN MeDIA, Stellenbosch, South Africa, 2009: 227-239.

3. LEIBOWITZ BL, VAN SCHALKWYK SC, VAN DER MERWE AD, HERMAN N, YOUNG G. What makes a 'Good' First-Year Lecturer? In: Leibowitz B, Van der Merwe AD, Van Schalkwyk S, (Eds). *Focus on First-Year Success: Perspectives Emerging from South Africa and Beyond*, SUN MeDIA, Stellenbosch, South Africa, 2009: 255-269.
4. LEIBOWITZ BL. Towards a pedagogy of possibility: Teaching and learning from a 'social justice' perspective. In: Bitzer E, (Ed.). *Higher Education in South Africa - A scholarly look behind the scenes*, SUN MeDIA, Stellenbosch, South Africa, 2009: 85-101

DIVISION FOR COMMUNITY INTERACTION

Journal articles

1. SLAMAT JA. A pedagogy of compassionate rationality and its consequences for teacher education. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2009; 23(6): 1148-1160.

INFORMATION TECHNOLOGY

Chapters in books

1. VAN DER MERWE AD, PINA R. Student and staff portals as support channels for the first-year academy. In Leibowitz B, Van der Merwe AD, Van Schalkwyk S (Eds). *Focus on First-Year Success: Perspectives Emerging from South Africa and Beyond*, SUN MeDIA, Stellenbosch, South Africa, 2009: 113-126

INSTITUTIONAL RESEARCH AND PLANNING

Journal articles

1. DE VILLIERS AP, STEYN AGW. Effect of changes in state funding of higher education on higher education output in South Africa: 1986-2007. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2009; 23(1): 43-68.

Chapters in books

1. BOTHA J. Improvement-oriented evaluation of undergraduate science programmes and the quality of student learning. In Bitzer E, (Ed.). *Higher Education in South Africa - A Scholarly look behind the scenes*, SUN MeDIA, Stellenbosch, South Africa, 2009: 203-227.

INTERACTIVE TELEMATIC SERVICES

Journal articles

1. PARK T, VAN DER MERWE AD. The transformative role of ICT in higher education - A case study of the alignment of educational technology utilization with the Stellenbosch University's vision. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2009; **23**(2): 356-372.

Books

1. LEIBOWITZ BL, VAN DER MERWE AD, VAN SCHALKWYK SC. *Focus on First-Year Success: Perspectives Emerging from South Africa and Beyond*. SUN MeDIA, Stellenbosch, South Africa 2009:273 pp.

Chapters in books

1. LEIBOWITZ BL, VAN SCHALKWYK SC, VAN DER MERWE AD, HERMAN N, YOUNG G. What makes a 'Good' First-Year Lecturer? In: Leibowitz B, Van der Merwe AD, Van Schalkwyk S, (Eds). *Focus on First-Year Success: Perspectives Emerging from South Africa and Beyond*, SUN MeDIA, Stellenbosch, South Africa, 2009: 255-269.
2. VAN DER MERWE AD, PINA R. Student and Staff Portals as Support Channels for the First-Year Academy. In: Leibowitz B, Van der Merwe AD, Van Schalkwyk S, (Eds). *Focus on First-Year Success: Perspectives Emerging from South Africa and Beyond*, SUN MeDIA, Stellenbosch, South Africa, 2009: 113-126.

LANGUAGE CENTRE

Journal articles

1. VAN DYK TJ, ZYBRANDS H, CILLIE K, COETZEE ML. On being reflective practitioners: The evaluation of a writing module for first-year students in Health Sciences. *Southern African Linguistics and Applied Language Studies* 2009; **27**(3): 333-344.

LIBRARY & INFORMATION SERVICE

Chapters in books

1. RAJU R, RAJU J. Africa: Academic libraries. In Ismail A, (Ed.). *Global library and information science: a textbook for students and educators*, K.G. Saur Verlag, Munchen, Netherlands, 2009: 45-67.