

Research Report

Skool vir Publieke Leierskap : 2017

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Journal Articles (subsidised)

- BALVANERA P, DAW TM, GARDNER TA, MARTIN-LÓPEZ B, NORSTRÖM A, SPERANZA CI, SPIERENBURG MJ, BENNETT EM, HAMANN MH, LUTHE T, MAASS M, PETERSON G. Key features for more successful place-based sustainability research on social-ecological systems: a Programme on Ecosystem Change and Society (PECS) perspective. *ECOLOGY AND SOCIETY* 2017; **22**(1):14, pages.
- BATINGE B, MUSANGO JK, BRENT AC. Leapfrogging to renewable energy: the opportunity for unmet electricity markets. *South African Journal of Industrial Engineering* 2017; **28**(4):32-49.
- BERGESEN J, SUH S, BAYNES TM, MUSANGO JK. Environmental and natural resource implications of sustainable urban infrastructure systems. *Environmental Research Letters* 2017; **12**:125009, 14 pages.
- BRENT AC, MUSANGO JK, SMIT S, PILLAY NS, BOTHA A, LOUW R, ROPER S, SIMELANI T, CLIFFORD-HOLMES JK, PRETORIUS L. Utilization of System Dynamics in Southern Africa: A Systematic Review. *Systems research and behavioral science* 2017; **34**:657-670.
- CANDEL JJJ, PEREIRA L. Towards integrated food policy: Main challenges and steps ahead. *ENVIRONMENTAL SCIENCE & POLICY* 2017; **73**:89-92.
- CHETTY J, PILLAY P. Independence of Anti-Corruption Agencies. A Comparative Study of South Africa and India. *African journal of public affairs* 2017; **9**(8):105-120.
- COX L, BASSI AM, KOLLING J, PROCTER A, FLANDERS N, TANNERS N, ARAUJO R. Exploring synergies between transit investment and dense redevelopment: A scenario analysis in a rapidly urbanizing landscape. *LANDSCAPE AND URBAN PLANNING* 2017; **167**:429-440.
- CURRIE PK, MUSANGO JK, MAY N. Urban metabolism: A review with reference to Cape Town. *Cities* 2017; **70**:91-110.
- DE WIT MP, MUSANGO JK. Guest editors' introduction. *African Journal of Agricultural and Resource Economics* 2017; **12**(4):273-275.
- JONKER WD, BRENT AC, MUSANGO JK, DE KOCK IH. Implications of biofuel production in the Western Cape Province of South Africa: A system dynamics modelling approach. *Journal of Energy in Southern Africa* 2017; **28**(1):1-12.
- JUSTICE IM, AHENKAN A, BAWOLE JN, YEBOAH-ASSIAMAH E. Rural Poverty and Artisanal Mining in Sub-Saharan Africa: New Perspective through Environment–Poverty Paradox. *International journal of rural management* 2017; **13**(2):162-181.
- KORSTEN N, BRENT AC, SEBITOSI AB, KRITZINGER K. The Impact of Residential Rooftop Solar PV on Municipal Finances: An Analysis of Stellenbosch. *Journal of Energy in Southern Africa* 2017; **28**(2):29-39.
- MANTZARIS EA, NDEVU Z. Corruption, Healthcare and Society. a Study of Brazil and Russia. *African journal of public affairs* 2017; **9**(8):78-90.
- MANTZARIS EA, PILLAY P. Corruption and the Erosion of Citizen Trust in Brazil and South Africa. *African journal of public affairs* 2017; **9**(8):63-77.
- MANTZARIS EA. Corruption as a Violation of Basic Human Rights in South Africa and Russia. *African journal of public affairs* 2017; **9**(8):15-30.
- MANTZARIS EA. Trends, Realities and Corruption in Supply Chain Management. South Africa and India. *African journal of public affairs* 2017; **9**(8):121-134.
- MURINGATHUPARAMBIL RJ, MUSANGO JK, BRENT AC, CURRIE PK. Developing building typologies to examine energy efficiency in representative low cost buildings in Cape Town townships. *Sustainable Cities and Society* 2017; **33**:1-17.
- NDEVU Z, MULLER JJ. A Conceptual Framework for Improving Service Delivery at Local Government in South Africa. *African journal of public affairs* 2017; **9**(7):13-24.
- PEREIRA L. Cassava Bread in Nigeria: The potential of “orphan crop” innovation for building more resilient food systems. *International Journal of Technology and Globalisation* 2017; **8**(2):97-115.

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PILLAY P. Anti-Corruption Agencies in South Africa and Brazil. Trends and Challenges. *African journal of public affairs* 2017; **9**(8):1-14.

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WAKEFORD JJ, GEBREEYESUS M, GINBO T, YIMER K, MANZAMBI O, OKEREKE C, BLACK M, MULUGETTA Y. Innovation for green industrialisation: An empirical assessment of innovation in Ethiopia's cement, leather and textile sectors. *JOURNAL OF CLEANER PRODUCTION* 2017; **166**:503-511.

WITJES S, VERMEULEN W, CRAMER JM. Assessing Corporate Sustainability integration for corporate self-reflection. *Resources, Conservation and Recycling* 2017; **127**:132-174.

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- MANTZARIS EA, TSEKERIS T, TSEKERIS C. MULTIPLE-CLASS EXISTENCE, CORRUPTION AND TRUST IN SOUTH AFRICA. *Innovative Issues and Approaches in Social Sciences* 2017; **10**(2):80-97.
- MANUEL W, KHAN F. The Political Economy of the Transition to Sustainability. *Journal of Sustainable Development in Africa* 2017; **19**(3):183-205.
- MAYNARD M, KHAN F. Re-imagining Sustainability: Dancing the Melting Shadows of the Green Economy. *Archai: The Journal of Archetypal Cosmology* 2017; **6**:131-161.
- ROSA I.M.D., PEREIRA HM, FERRIER S, PEREIRA L. Multi-scale Scenarios for Nature Futures. *Nature Ecology and Evolution* 2017; **1**:1416-1419.
- SWILLING M, NAGAN WP, GILLS B, MORGAN J. Quest for a New Paradigm in Economics: A Synthesis of Views of the New Economics Working Group. *Cadmus: Promoting Leadership in Thought that Leads to Action* 2017; **3**(2):10-44.

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- MANTZARIS EA. *Political Trust Case Study: comparative Lessons from South Africa and India*. In: Rich M (ed.) 13th European Conference on Management, Leadership and Governance (ECMLG 2017), London, United Kingdom, Academic Conference and Publishing International Limited 2017: 297-305.
- PILLAY NS, BRENT AC, MUSANGO JK. *Using System Dynamics to Model the Impact of Electric Vehicles on the Electricity Demand Profiles*. Thirteenth Annual INCOSE SA Conference 2017, Pretoria, South Africa, INCOSE 2017: 227-241.
- PILLAY P, SAYEED CM. *Ethical Values and Corruption in Housing Service Delivery: Comparative Reflections from South Africa and India*. In: Rich M (ed.) 13th European Conference on Management, Leadership and Governance (ECMLG 2017), London, United Kingdom, Academic Conference and Publishing International Limited 2017: 374-381.

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- MAKINDE OA, BRENT AC, MUSANGO JK, SMIT S. *Energy metabolism in multi-structured urban informal settlements in South Africa*. In: Van Dyk L (ed.) 28th SAIIE Annual Conference Taking Up Stewardship, Johannesburg, South Africa, SAIIE 2017: 1-15.

Books

- MALHERBE R, BRAND DJ. *Sub-National Constitutional Law in South Africa*. Wolters Kluwer, Alphen aan den Rijn, Netherlands 2017:200 pp.

Chapters in Books

- MANTZARIS EA, PILLAY P. Supply Chain and Procurement Corruption in Local Government: The South African Experience. In: Gottschalk P, Stanislas P (eds.) *Public corruption. Regional and National Perspectives on Procurement Fraud*, CRC Press, Boca Raton, USA, 2017: 167-182.
- PEREIRA L. Climate Change Impacts on Agriculture across Africa. In: Shugart h (ed.) *Oxford Research Encyclopedia: Environmental Science*, Oxford University Press, London, United Kingdom, 2017: 1-33.
- SWILLING M, MUSANGO JK, ROBINSON PB, PETER C. Flows, infrastructure and the Africa urban transition. In: Frantzeskaki N, Broto VC, Coenen L, Loorbach D (eds.) *Urban Sustainability Transitions*, Routledge, New York, USA, 2017: 311-330.

Research Reports

- BHORAT H, BUTHELEZI M, CHIPKIN I, DUMA S, MONDI L, PETER C, QOBO M, SWILLING M, FRIEDENSTEIN H. *BETRAYAL OF THE PROMISE: HOW SOUTH AFRICA IS BEING STOLEN*. 2017: 63 pp.

Doctoral completed

- KANGOMBE AT. *Innovation Capability and Adoption of Innovation in Namibia's Road Freight Transport Industry*. PhD, 2017. 204 pp. Promotor: KHAN F.
- MBAVA NP. *The potential value of the Realist Evaluation Method in programme impact evaluations in South Africa*. . PhD, 2017. 212 pp. Promotor: RABIE B.
- ROSENBERG LL. *Turi kumwe (we are together): A transdisciplinary exploration of the Burundian specialty coffee sector and its sustainability challenges*. PhD, 2017. 296 pp. Promotor: VERMEULEN W. Medepromotor: SWILLING M.

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ADAMS J. *An exploratory study of organisational culture and employee commitment: A case study at a local municipality*. . MPA, 2017. 191 pp. Studieleier: MULLER JJ.

BOWDEN R. *Exploring the role of the informal food economy in the procurement strategies of women in Cape Town's low-income areas*. . MPhil, 2017. 91 pp. Studieleier: KELLY CF. Medestudieleier: EVEN-ZAHAV E.

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SEFORA MM. *Public Participation in Parliament– Perspectives on Social Media Technology (SMT)*. . MPA, 2017. 170 pp. Studieleier: THERON F.

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WOOLLS-KING MH. *Innovation for transition to a circular economy: a transdisciplinary case study at Distell*. . MPhil, 2017. 102 pp. Studieleier: SWILLING M.

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