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Publications

Journals

Njenga K. (2017) "Problematizing Information Systems Security Policy Violations as Paradoxes" *Interdisciplinary Journal of Information, Knowledge, and Management*, Vol 12

Njenga K. and Jordaan P. (2016) "We Want To Do It Our Way: The Neutralisation Approach to Managing Information Systems Security by Small Businesses" *African Journal of Information Systems*, Vol 8:1 pp 42-63

Njenga, K. and Ndlovu S. (2013) "On Rational Choice, Risk and Utility in Mobile Banking" *The African Journal of Information and Communication* Vol 13 pp 42-61

Mohapi M and Njenga, K., (2012) "Conceptualising the Effect of The Black Economic Empowerment Score-Card On IT Governance" *Electronic Journal on Information Systems in Developing Countries* Vol 54:6 pp 1-44

Njenga, K., and Brown, I., (2012) "Conceptualising Improvisation in Information Systems Security" *European Journal of Information Systems* Vol 21, pp 592-607

Conferences

Njenga K. (2017) Social Media Information Security Threats: Anthropomorphic Emoji Analysis on Social Engineering *Proceedings of the International Conference on Information Theoretic Security*, Seoul, South Korea.

Njenga K. and Magaoga, D. (2017) Mitigating Spear Phishing: A Conceptual Honey Token Framework for Aggregated Data *Proceedings of the 8th International Conference on ICT: Big Data, Cloud and Security*, Singapore, Singapore.

Njenga K. (2016) Policy Violation: Systematic Literature Review on Behavior Threats by Internal Agents, *Proceedings of the International Conference On Information Resources Management (Conf-IRM),* Cape Town, South Africa.

van Den Bergh, M. and Njenga K. (2016) Information Security Policy Violation: The Triad of Internal Threat Agent Behaviors, Systems Security, *Proceedings of the 1st International Conference on the Internet, Cyber Security, and Information Systems (ICICIS),* Gaborone, Botswana.

Njenga K. and Thobaghale V. (2015) Social Networking Security Risks: Extending Symbolic Interactionism and Honeycomb Model for Suggested Action *Proceedings of the 6TH International Conference on ICT: Big Data, Cloud and Security*, Singapore, Singapore.

Njenga K. (2014) The Impact of Social Constructivism on ERP Systems Security: A Critical Social Review *Proceedings of the 12TH Australian Information Security Management Conference*: SRI Security Congress, Perth Australia

Njenga K and Mushore K (2013) "Service Oriented Architecture: Theory-praxis on Securing Information Systems" *Proceedings of the E-Leadership conference,* University of Pretoria, Tshwane

Njenga K and Nsovo M (2013) "Espoused Intentions and Actual Behaviour in Wireless Information Security Management" *Proceedings of the E-Leadership conference*, University of Pretoria, Tshwane

Njenga, K., (2012). Extending Cognitive Fit Theory Towards Understanding Wireless Network Security Management In Small Organisations *Proceedings of the International Network Conference* (INC 2012) Port Elizabeth, SA.

Njenga K. and Ndlovu S (2012) "On Privacy Calculus and Underlying Consumer Concerns influencing Mobile Banking Subscriptions". *Proceedings of the 11th Conference* Information Security South Africa (ISSA- 2012) Centurion, Tshwane. August 15-17.

Manganyi N, and Njenga K. (2011) "Managing wireless information Systems security: a critical examination of small organisations in South Africa" *Proceedings of the 4th International Faculty of Management Conference,* South Africa

Njenga K., and Mohapi M. (2010) "BEE Trends and Competencies in informatics: IT Governance and the BEE Scorecard" Proceedings of the 4th International Development Informatics Association (IDIA) Conference 2010Exploring Success and Failure in Development Informatics: Innovation, Research and Practice, Cape Town, South Africa

Njenga, K., and Brown, I., (2010). The Case for Improvisation in Information Security Risk Management, *Proceedings of the World Computer Congress (WCC); International Federation for Information Processing (IFIP),* 2010, Brisbane, Australia

Njenga, K., and Brown, I., (2009). Inductively Deriving an Organisational Information Security Risk Management by Exploring Process Improvisation, *Proceedings of the 8th Conference on Information Security* South Africa 2009, Auckland Park, South Africa

Njenga, K., and Brown, I., (2008).Collective Improvisation: Complementing Information Security Frameworks with Self-Policing, *Proceedings of the 7th Conference on Information Security South Africa* 2008, Auckland Park, South Africa

Njenga, K., (2007). "Conceptualising Improvisation in Information Security Risk Management Activities", (Doctoral Consortium) Proceedings *of the 11th Pacific Asia Conference on Information Systems* Auckland, New Zealand

Njenga, K., and Brown, I., (2006). On Improvisation: Framework For The Soft Approach to Managing Security Risk – South African Context, *Proceedings of the 3rd 2006 IT Governance International Conference 2006*, Auckland, New Zealand

Njenga, K., and Brown, I., (2006). Conceptualising the Influence of Tacit Knowledge in Security Risk Management Activities, *Proceedings of the 6th Conference on Information Security South Africa* 2006, Sandton, South Africa

Letsoalo, K., Brown, I., and Njenga, K., (2006). An Investigation of Enablers and Inhibitors of IT Governance Implementation: A Case Study of a South African Enterprise, *Proceedings of the 3rd 2006 IT Governance International Conference* 2006, Auckland, New Zealand