Marlien E Herselman

List of Publications by Year
in descending order

58 papers	**568** citations	1163117 **8** h-index	794594 **19** g-index
60 all docs	**60** docs citations	**60** times ranked	**445** citing authors

#	Article	IF	Citations
1	Exploring functional dynamics of innovation for inclusive development: event history analysis of an ICT4D project. Innovation and Development, 2023, 13, 243-273.	2.2	5
2	A Conceptual Framework for Consumer IS Compliance Awareness: South African Government Context. Lecture Notes in Networks and Systems, 2021, , 682-701.	0.7	1
3	Supporting the formation and functioning of innovation platforms in healthcare value chains. Science and Public Policy, 2021, 48, 105-121.	2.4	4
4	Defining organisational information security culture—Perspectives from academia and industry. Computers and Security, 2020, 92, 101713.	6.0	77
5	Information Security Behavior: Development of a Measurement Instrument Based on the Self-determination Theory. IFIP Advances in Information and Communication Technology, 2020, , 144-157.	0.7	0
6	Applying Design Science research as a methodology in post graduate studies: A South African perspective. , 2020, , .		1
7	A Data Governance Maturity Evaluation Model for government departments of the Eastern Cape province, South Africa. South African Journal of Information Management, 2019, 21, .	0.8	2
8	Digital Health Innovation Ecosystems. International Journal of Reliable and Quality E-Healthcare, 2019, 8, 1-14.	1.1	6
9	A conceptual model of information security compliant behaviour based on the self-determination theory. , 2019, , .		6
10	Co-creating an ICT Artefact with Elderly Rural Women in Mafarafara: A Social Structuration Account. IFIP Advances in Information and Communication Technology, 2019, , 556-567.	0.7	1
11	Coming to Terms with Telemetry: A Scoping Review. Communications in Computer and Information Science, 2019, , 206-222.	0.5	0
12	Evaluating a Mobile Tablet Project in Rural South Africa against Criteria to Comply with Being an Innovative Educational Ecosystem. , 2019, , .		2
13	Teachers become cocreators through participation in a teacher professional development (<scp>TPD</scp>) course in a resource constraint environment in South Africa. Electronic Journal of Information Systems in Developing Countries, 2018, 84, e12007.	1.4	11
14	Towards a Taxonomy of mHealth. , 2018, , .		6
15	Influences of the Ecological Systems Theory Influencing Technological Use in Rural Schools in South Africa: A Case Study. , 2018, , .		5
16	A scoping review of digital open badge ecosystems in relation to resource-constrained environments. The Journal for Transdisciplinary Research in Southern Africa, 2018, 14, .	0.5	3
17	Blockchain as an enabler for public mHealth solutions in South Africa. , 2017, , .		19
18	Identifying Essential Components of a Digital Health Innovation Ecosystem for the Namibian Context: Findings from a Delphi Study. Electronic Journal of Information Systems in Developing Countries, 2017, 82, 1-40.	1.4	12

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19	Potential Stakeholders and Perceived Benefits of a Digital Health Innovation Ecosystem for the Namibian Context. Procedia Computer Science, 2017, 121, 431-438.	2.0	10
20	Using digital badges in South Africa informing the validation of a multi-channel open badge system at a German University. , 2017, , .		1
21	Broadband in schools: Towards a definition and model of broadband for South African schools. , 2017, , .		0
22	A scoping review of digital health innovation ecosystems in developed and developing countries. , 2017, , .		22
23	Barriers in rural technology integration: A case study from the trenches. , 2017, , .		3
24	Evidence-based case selection: An innovative knowledge management method to cluster public technical and vocational education and training colleges in South Africa. South African Journal of Information Management, 2017, 19, .	0.8	1
25	An investigation into possibilities for implementation of a virtual community of practice delivered via a mobile social network for rural community media in the Eastern Cape, South Africa. South African Journal of Information Management, 2017, 19, .	0.8	1
26	A Digital Health Innovation Ecosystem for South Africa. , 2016, , .		19
27	Digital Health Innovation Ecosystems: From Systematic Literature Review to Conceptual Framework. Procedia Computer Science, 2016, 100, 244-252.	2.0	92
28	Customer Interaction in Software Development: A Comparison of Software Methodologies Deployed in Namibian Software Firms. Electronic Journal of Information Systems in Developing Countries, 2016, 77, 1-13.	1.4	4
29	ICTs in Rural Education. , 2015, , .		8
30	On the prioritization of data quality challenges in e-health systems in South Africa. , 2015, , .		3
31	Evaluating an Artifact in Design Science Research. , 2015, , .		7
32	How lessons learnt informed the development of an implementation framework in an ICT4D initiative. , 2015, , .		2
33	Business process adoption in organisations: A case study from an insurance company in South Africa. , 2015, , .		0
34	A Teacher Tablet Toolkit to meet the challenges posed by 21st century rural teaching and learning environments. South African Journal of Education, 2015, 35, 1-19.	0.6	18
35	Applying a Living Lab methodology to support innovation in education at a university in South Africa. The Journal for Transdisciplinary Research in Southern Africa, 2015, 11, .	0.5	9
36	Data quality challenges: A content analysis in the e-health domain. , 2014, , .		8

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37	Compiling a prioritized list of health data quality challenges in public healthcare systems. , 2014, , .		4
38	Gamification beyond badges. , 2014, , .		18
39	A Generic Quality Assurance Model (GQAM) for Successful E-Health Implementation in Rural Hospitals in South Africa. Health Information Management Journal, 2014, 43, 26-36.	1.2	9
40	Building an Mlearning Research Framework through Design Science Research. Communications in Computer and Information Science, 2014, , 107-122.	0.5	1
41	Towards a channel-agnostic mobile transaction platform to support drug adherence within a resource constrained environment. , 2013, , .		0
42	Supporting rural teachers 21stcentury skills development through mobile technology use: A case in Cofimvaba, Eastern Cape, South Africa. , 2013, , .		1
43	Evaluation of management information systems: A study at a further education and training college. South African Journal of Information Management, 2013, 15, .	0.8	6
44	Modeling management information systems' success. , 2012, , .		3
45	A stochastic algorithm for explorative goal seeking extracted from cockroach walking data. , 2012, , .		6
46	E-Health Readiness Assessment for E-Health Framework for Africa: A Case Study of Hospitals in South Africa. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 162-169.	0.3	3
47	Quality Assessment of Information Systems in SMEs: A Study of Eldoret, Kenya. Electronic Journal of Information Systems in Developing Countries, 2012, 51, 1-23.	1.4	3
48	Digital Doorway: Social–Technical Innovation for High–Needs Communities. Electronic Journal of Information Systems in Developing Countries, 2012, 50, 1-18.	1.4	6
49	Absorptive capacity: Relevancy for large and small enterprises. South African Journal of Information Management, 2012, 14, .	0.8	8
50	Decision making process in the commercialization of University patent in Malaysia. African Journal of Business Management, 2012, 6, .	0.5	4
51	Global Survey on Culture Differences and Context in Using E-Government Systems: A Pilot Study. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2011, , 49-68.	0.3	2
52	ICT Applications as E-Health Solutions in Rural Healthcare in the Eastern Cape Province of South Africa. Health Information Management Journal, 2010, 39, 17-29.	1.2	70
53	Advocating a Quality Assurance Model for the Implementation of E-Health Solutions in Rural South Africa. Health Information Management Journal, 2010, 39, 36-40.	1.2	3
54	Mobile user experience in a mlearning environment. , 2010, , .		18

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55	Factors influencing the utilization of the public Internet terminal system in two rural communities. South African Journal of Information Management, 2008, 10, .	0.8	0
56	Integrated service delivery to communities: From model to prototype. South African Journal of Information Management, 2006, 8, .	0.8	2
57	Expression levels and subcellular localization of Bcy1p in Candida albicans mutant strains devoid of one BCY1 allele results in a defective morphogenetic behavior. Biochimica Et Biophysica Acta - Molecular Cell Research, 2006, 1763, 64-72.	4.1	15
58	South African Resource-Deprived Learners Benefit from CALL through the Medium of Computer Games. Computer Assisted Language Learning, 1999, 12, 197-218.	7.1	8