

Tiko Iyamu

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

459
citations

932766

10
h-index

996533

15
g-index

118
all docs

118
docs citations

118
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of activity theory to examine the implementation of e-health in Namibia. International Journal of Healthcare Management, 2023, 16, 157-166.	1.2	0
2	Creating a technical architecture framework for m-voting application. African Journal of Science, Technology, Innovation and Development, 2022, 14, 86-93.	0.8	1
3	Implementation of Big Data Analytics for Government Enterprise. , 2022, , 1294-1306.		1
4	ANT Perspective of Healthcare Big Data for Service Delivery in South Africa. , 2022, , 1071-1089.		1
5	Examining academic performance through ant towards rpa-based system in South Africa. Education and Information Technologies, 2022, 27, 9437-9454.	3.5	2
6	Understanding the factors that influence software testing through moments of translation. Journal of Systems and Information Technology, 2022, 24, 202-220.	0.8	4
7	Actor-Network Theory Perspective of Robotic Process Automation Implementation in the Banking Sector. International Journal of Information Technologies and Systems Approach, 2022, 15, 1-17.	0.8	3
8	Health information systems: Developing solutions to support patientsâ€™ mobility. International Journal of Healthcare Management, 2021, 14, 23-34.	1.2	3
9	ANT Perspective of Healthcare Big Data for Service Delivery in South Africa. Journal of Cases on Information Technology, 2021, 23, 65-81.	0.7	0
10	Towards an Enterprise Business Architecture Readiness Assessment Model. Advances in Business Information Systems and Analytics Book Series, 2021, , 90-109.	0.3	1
11	Implementation of Big Data Analytics for Government Enterprise. Advances in Business Information Systems and Analytics Book Series, 2021, , 182-198.	0.3	0
12	The South African Perspective of the Impact of Language on the Delivery of Healthcare Services. International Journal of Sociotechnology and Knowledge Development, 2021, 13, 1-15.	0.4	2
13	Conceptualizing The Integration of eHealth With eGovernance in a Developing Country. Information Resources Management Journal, 2021, 34, 64-78.	0.8	4
14	Translation of Activities in a Global Virtual Teams Software Development. Journal of Cases on Information Technology, 2021, 23, 1-18.	0.7	2
15	Healthcare data management conceptual framework for service delivery. Education and Information Technologies, 2021, 26, 3513-3527.	3.5	2
16	The Enterprise Architecture as Agent of Change for Government Enterprises. Advances in Business Information Systems and Analytics Book Series, 2021, , 216-238.	0.3	1
17	A Model for Selecting Information Technology Solutions in Banking Institutions. International Journal of Sociotechnology and Knowledge Development, 2021, 14, 1-18.	0.4	4
18	Operational Architecture Framework for Information Technology Solutions: Diffusion of Innovation Perspective. , 2021, , .		0

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19	An information systems framework to improve the issuance of identity documents through enhanced data quality in the Republic of Angola. <i>Electronic Journal of Information Systems in Developing Countries</i> , 2020, 86, e12111.	0.9	1
20	The use of mobile systems to access health care big data in the Namibian environment. <i>Electronic Journal of Information Systems in Developing Countries</i> , 2020, 86, e12120.	0.9	1
21	Factors Influencing the Use of Mobile Systems to Access Healthcare Big Data in a Namibian Public Hospital. <i>Information Resources Management Journal</i> , 2020, 33, 81-99.	0.8	2
22	A Framework to Guide ICT Solution for Language Barrier in South African Healthcare. <i>Journal of Cases on Information Technology</i> , 2020, 22, 1-17.	0.7	1
23	A Case for Applying Activity Theory in IS Research. <i>Information Resources Management Journal</i> , 2020, 33, 1-15.	0.8	3
24	Examining E-Government Enabling of E-Health Service Through the Lens of Structuration Theory. <i>International Journal of Sociotechnology and Knowledge Development</i> , 2020, 12, 26-40.	0.4	10
25	A framework for selecting analytics tools to improve healthcare big data usefulness in developing countries. <i>South African Journal of Information Management</i> , 2020, 22, .	0.5	5
26	Qualitative Methods: Lesson for Information Systems Researchers. , 2020, , 1-8.		0
27	Qualitative Methods, Lesson for Information Systems Researchers. , 2020, , 1413-1420.		0
28	Comparative Analysis of E-Governance and IT Governance. , 2020, , 323-330.		0
29	A Model for Operationalizing the Information Technology Strategy Based on Structuration View. <i>Advances in Science, Technology and Engineering Systems</i> , 2020, 5, 371-379.	0.4	1
30	Towards Enterprise Technical Architecture for the Implementation of the South African NHI. <i>Advances in Science, Technology and Engineering Systems</i> , 2020, 5, .	0.4	1
31	Comparative Analysis of E-Governance and IT Governance. , 2020, , 1-8.		0
32	A Model for Evaluating Big Data Analytics Tools for Organisation Purposes. <i>Lecture Notes in Computer Science</i> , 2020, , 493-504.	1.0	2
33	Diffusion of Technology for Language Challenges in the South African Healthcare Environment. <i>Advances in Science, Technology and Engineering Systems</i> , 2020, 5, 257-265.	0.4	1
34	The use of activity theory to guide information systems research. <i>Education and Information Technologies</i> , 2019, 24, 165-180.	3.5	12
35	Framework for the adoption of e-commerce: A case of South African retail grocery sector. <i>Electronic Journal of Information Systems in Developing Countries</i> , 2019, 85, e12095.	0.9	7
36	The architectures of data and information: Their confounded confusion. <i>South African Journal of Information Management</i> , 2019, 21, .	0.5	0

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37	Editorial: New Frontiers of the Fourth Industrial Revolution. , 2019, , .		0
38	A Comparative Analysis of E-Governance and IT Governance. , 2019, , .		4
39	Structuration Theory-Based Conceptual Framework for Improving Healthcare Services. , 2019, , .		2
40	Free doesn't mean access to the Wi-Fi facility: The south African experience. Education and Information Technologies, 2019, 24, 1511-1525.	3.5	0
41	Health informatics curriculum development for teaching and learning. Education and Information Technologies, 2019, 24, 1293-1309.	3.5	1
42	Understanding the Complexities of Enterprise Architecture through Structuration Theory. Journal of Computer Information Systems, 2019, 59, 287-295.	2.0	11
43	Deployment of Enterprise Architecture From the Activity Theory Perspective. Advances in Logistics, Operations, and Management Science Book Series, 2019, , 790-801.	0.3	0
44	Challenges in Collecting Qualitative Data for Information Systems Studies. Advances in Library and Information Science, 2019, , 237-248.	0.2	0
45	Architectural Framework for the Implementation of Information Technology Governance in Organizations. Advances in Logistics, Operations, and Management Science Book Series, 2019, , 417-428.	0.3	0
46	Virtual team development of a web-based recruitment system for an iD-lab. Education and Information Technologies, 2018, 23, 1955-1970.	3.5	5
47	Collecting qualitative data for information systems studies: The reality in practice. Education and Information Technologies, 2018, 23, 2249-2264.	3.5	7
48	Implementation of the enterprise architecture through the Zachman Framework. Journal of Systems and Information Technology, 2018, 20, 2-18.	0.8	20
49	Developing the enterprise architecture for the Namibian government. Electronic Journal of Information Systems in Developing Countries, 2018, 84, e12028.	0.9	6
50	Transformation of healthcare big data through the lens of actor network theory. International Journal of Healthcare Management, 2018, 11, 182-192.	1.2	29
51	Challenges of software developers: the Namibian Government experience. International Journal of Information Technology and Management, 2018, 17, 237.	0.1	1
52	A multilevel approach to big data analysis using analytic tools and actor network theory. South African Journal of Information Management, 2018, 20, .	0.5	11
53	Diffusion of Abstractive Summarisation to Improve Ease of Use and Usefulness. , 2018, , .		0
54	The Roles of E-Government in Healthcare from the Perspective of Structuration Theory. , 2018, , .		1

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55	Integration of social media with healthcare big data for improved service delivery. South African Journal of Information Management, 2018, 20, .	0.5	10
56	A model for addressing parallelism of systems in the management of data: The Namibian case. African Journal of Science, Technology, Innovation and Development, 2018, 10, 691-700.	0.8	1
57	The use of activity theory and actor network theory as lenses to underpin information systems studies. Journal of Systems and Information Technology, 2018, 20, 191-206.	0.8	13
58	What are the implications of theorizing the enterprise architecture?. Journal of Enterprise Transformation, 2018, 8, 143-164.	1.0	4
59	Deployment of Enterprise Architecture From the Activity Theory Perspective. , 2018, , 2943-2952.		0
60	Architectural Framework for the Implementation of Information Technology Governance in Organisations. , 2018, , 810-819.		0
61	Challenges in Collecting Qualitative Data for Information Systems Studies. , 2018, , 4480-4489.		1
62	Towards a conceptual framework for protection of personal information from the perspective of activity theory. South African Journal of Information Management, 2017, 19, .	0.5	0
63	Improvising information technology projects through the duality of structure. South African Journal of Information Management, 2017, 19, .	0.5	2
64	Examining IT Governance through Diffusion of Innovations. Information Resources Management Journal, 2017, 30, 26-40.	0.8	1
65	IT governance: An architectural framework based on consolidated best practices. Journal of Governance and Regulation, 2016, 5, 7-15.	0.4	3
66	Healthcare Services for Nomadics through a Mobile Framework. Advances in Healthcare Information Systems and Administration Book Series, 2016, , 46-57.	0.2	7
67	Introducing Mobile Device for Health Services. Advances in Healthcare Information Systems and Administration Book Series, 2016, , 101-112.	0.2	10
68	Managing Knowledge towards Enabling Healthcare Service Delivery. Advances in Healthcare Information Systems and Administration Book Series, 2016, , 15-26.	0.2	2
69	Theory of diffusion of innovation for analysis in information systems studies. , 2015, , .		3
70	Deployment of Enterprise Architecture in the Namibian Government: The Use of Activity Theory to Examine the Influencing Factors. Electronic Journal of Information Systems in Developing Countries, 2015, 71, 1-21.	0.9	20
71	Politicking the Information Technology Strategy in Organisations. Advances in Human Resources Management and Organizational Development Book Series, 2015, , 51-78.	0.2	0
72	Politicking information technology strategy in organisations: A case study of a selected organisation in South Africa. Journal of Governance and Regulation, 2015, 4, 107-114.	0.4	1

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73	Enterprise Architecture for Business Objectives. Advances in Human Resources Management and Organizational Development Book Series, 2015, , 171-187.	0.2	0
74	The Interplay between Human and Structure in IT Strategy. Advances in Human Resources Management and Organizational Development Book Series, 2015, , 31-50.	0.2	0
75	The Interplay Between Human and Structure in IT Strategy. International Journal of Technology and Human Interaction, 2014, 10, 83-100.	0.3	2
76	The impact of organisational structure on enterprise architecture deployment. Journal of Systems and Information Technology, 2014, 16, 2-19.	0.8	15
77	Rethinking the Roles of Actors in the Mobility of Healthcare Services. IFIP Advances in Information and Communication Technology, 2014, , 261-276.	0.5	2
78	Developing Enterprise Architecture Skills: A Developing Country Perspective. IFIP Advances in Information and Communication Technology, 2014, , 52-61.	0.5	6
79	An ANT Analysis of Healthcare Services for the Nomadic Patients of Namibia. International Journal of Actor-Network Theory and Technological Innovation, 2014, 6, 54-67.	0.1	2
80	Information and Communication Technology Projects and the Associated Risks. Advances in Human and Social Aspects of Technology Book Series, 2014, , 100-114.	0.3	0
81	Human Interactions in Software Deployment. Advances in Human and Social Aspects of Technology Book Series, 2014, , 161-178.	0.3	0
82	The Connective Scheme between the Enterprise Architecture and Organisational Structure. Advances in Intelligent Systems and Computing, 2014, , 9-21.	0.5	1
83	The Process-Oriented Implications in the Development of Health Informatics Curriculum for Teaching and Learning. Advances in Intelligent Systems and Computing, 2014, , 341-353.	0.5	0
84	Underpinning theories: order of use in information systems research. Journal of Systems and Information Technology, 2013, 15, 224-238.	0.8	21
85	Information Systems and Actor-Network Theory Analysis. International Journal of Actor-Network Theory and Technological Innovation, 2013, 5, 1-11.	0.1	5
86	A Guide to Selecting Theory to Underpin Information Systems Studies. IFIP Advances in Information and Communication Technology, 2013, , 525-537.	0.5	8
87	Actor Network Theory in Interpretative Research Approach. IFIP Advances in Information and Communication Technology, 2013, , 605-610.	0.5	4
88	Understanding the Deployment of Competitive Intelligence Through Moments of Translation. International Journal of Information Technology and Web Engineering, 2013, 8, 33-45.	1.2	1
89	A Model for Operationalising Influencing Factors in IT Strategy Deployment. , 2013, , 159-170.		0
90	Competitive Intelligence in the Enterprise. International Journal of Actor-Network Theory and Technological Innovation, 2013, 5, 50-64.	0.1	0

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91	Structuration analysis of factors influencing Risk Management System deployment. , 2012, , .		1
92	The impact of risk on information technology projects. , 2012, , .		0
93	The openness of the concept of technology open innovation. , 2012, , .		2
94	Empirically Examined the Disjoint in Software Deployment. International Journal of Actor-Network Theory and Technological Innovation, 2012, 4, 36-50.	0.1	1
95	Assessment of Risk on Information Technology Projects Through Moments of Translation. International Journal of Actor-Network Theory and Technological Innovation, 2012, 4, 1-12.	0.1	0
96	A framework for developing and implementing the enterprise technical architecture. Computer Science and Information Systems, 2012, 9, 189-206.	0.7	9
97	The Use of Structuration Theory and Actor Network Theory for Analysis. , 2012, , 1-19.		2
98	Theoretical Analysis of Strategic Implementation of Enterprise Architecture. , 2012, , 132-148.		0
99	Enterprise Architecture as Information Technology Strategy. , 2011, , .		4
100	Institutionalisation of the Enterprise Architecture. International Journal of Actor-Network Theory and Technological Innovation, 2011, 3, 27-38.	0.1	10
101	The architecture of information in organisations. South African Journal of Information Management, 2011, 13, .	0.5	2
102	The dualism of the information technology project. , 2011, , .		3
103	The social context of broadband infrastructure sharing. , 2011, , .		2
104	The Impact of Network of Actors on the Information Technology. , 2011, , 234-246.		2
105	The Impact of Organisational Politics on the Implementation of IT Strategy. International Journal of Sociotechnology and Knowledge Development, 2011, 3, 15-39.	0.4	0
106	A Model for Operationalising Influencing Factors in IT Strategy Deployment. International Journal of Social and Organizational Dynamics in IT, 2011, 1, 48-59.	0.6	1
107	The Use of Structuration Theory and Actor Network Theory for Analysis. International Journal of Actor-Network Theory and Technological Innovation, 2010, 2, 1-26.	0.1	25
108	Importance of the distinction between information systems and information technology. , 2010, , .		3

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109	Theoretical Analysis of Strategic Implementation of Enterprise Architecture. International Journal of Actor-Network Theory and Technological Innovation, 2010, 2, 17-32.	0.1	14
110	An Actor-Network Analysis of a Case of Development and Implementation of IT Strategy. International Journal of Actor-Network Theory and Technological Innovation, 2009, 1, 35-52.	0.1	8
111	The Factors Affecting Institutionalisation of Enterprise Architecture in the Organisation. , 2009, , .		42
112	A global virtual team model to improve software development collaboration project. Information Systems and E-Business Management, 0, , 1.	2.2	0
113	Politicking the Information Technology Strategy in Organisations. , 0, , 1528-1554.		0
114	Managing Knowledge Towards Enabling Healthcare Service Delivery. , 0, , 142-153.		0
115	Healthcare Services for Nomadics Through a Mobile Framework. , 0, , 303-314.		0
116	An ANT Analysis of Healthcare Services for the Nomadic Patients of Namibia. , 0, , 775-790.		0
117	Qualitative Case Study Research Approach. , 0, , 1-13.		0