

Mjumo Mzyece

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

364
citations

1684188

5
h-index

1588992

8
g-index

27
all docs

27
docs citations

27
times ranked

409
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectrum Decision in Cognitive Radio Networks: A Survey. IEEE Communications Surveys and Tutorials, 2013, 15, 1088-1107.	39.4	253
2	Multicriteria Decision Analysis of Spectrum Management Frameworks for Futuristic Wireless Networks: The Context of Developing Countries. Mobile Information Systems, 2017, 2017, 1-18.	0.6	24
3	The White Space Opportunity in Southern Africa: Measurements with Meraka Cognitive Radio Platform. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 64-73.	0.3	18
4	IP Mobility Support: Solutions for Vehicular Networks. IEEE Vehicular Technology Magazine, 2012, 7, 77-87.	3.4	10
5	A comparative study of cognitive radio platforms. , 2012, , .		8
6	Framework for TV white space spectrum access in Southern African Development Community (SADC). , 2013, , .		8
7	Fast handover management in IP-based vehicular networks. , 2013, , .		8
8	Enabling dynamic spectrum access through location aware spectrum databases. , 2013, , .		6
9	Unlocking the potential of unoccupied spectrum in developing countries: Southern African Development Community " case study. Development Southern Africa, 2017, 34, 224-244.	2.0	5
10	SPIN-Based Verification of Authentication Protocols in WiMAX Networks. , 2012, , .		4
11	A Critical Analysis of e-Government in Zambia. The African Journal of Information and Communication, 2012, , 110-127.	0.8	4
12	Mobile application research and development. , 2012, , .		3
13	An analysis of handover probability and data throughput in vehicular networks. , 2013, , .		3
14	Performance complexity of raptor codes in TCP/IP-based wireless networks. , 2013, , .		2
15	Affordable Connectivity and Digital Entrepreneurial Ecosystem for Rural Africa. , 2021, , .		2
16	Matrix Decomposition Methods for the Improvement of Data Mining in Telecommunications. , 2009, , .		1
17	Towards energy efficient mobile communications. , 2010, , .		1
18	Cross-Layer Enhancement to Support TCP-Based Traffics in WLANs. Wireless Personal Communications, 2013, 70, 1827-1840.	2.7	1

#	ARTICLE	IF	CITATIONS
19	Performance evaluation of variable rates raptor codes in mobile WiMAX. , 2013, , .		1
20	Adaptive spectrum decision framework for heterogeneous dynamic spectrum access networks. , 2015, , .		1
21	African leadership university: implementation strategies for innovative mass higher education. Emerald Emerging Markets Case Studies, 2021, 11, 1-37.	0.1	1
22	Enhancement of TCP in 802.11e Wireless Local Area Networks. , 2011, , .		0
23	Transparent settlement model between mobile network operator and mobile voice over Internet protocol operator. Journal of Engineering, 2014, 2014, 603-611.	1.1	0
24	Lessons from Addressing Challenges in an Agricultural Extension Scheme Using Mobile Apps. , 2015, , .		0
25	5G Network and Haptic-Enabled Internet for Remote Unmanned Aerial Vehicle Applications: A Task-Technology Fit Perspective. , 2021, , .		0
26	VHF Spectrum Monitoring Using Meraka Cognitive Radio Platform. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 55-64.	0.3	0
27	The business of business incubation: How stakeholders measure value and investment returns in South African fintech incubators. African Journal of Science, Technology, Innovation and Development, 2023, 15, 236-249.	1.6	0