

Mazliza Othman

List of Publications by Year in descending order

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30
papers

2,580
citations

567281

15
h-index

713466

21
g-index

30
all docs

30
docs citations

30
times ranked

3279
citing authors

#	ARTICLE	IF	CITATIONS
1	Internet of Things security: A survey. Journal of Network and Computer Applications, 2017, 88, 10-28.	9.1	822
2	A Survey of Mobile Cloud Computing Application Models. IEEE Communications Surveys and Tutorials, 2014, 16, 393-413.	39.4	548
3	A Survey on DHT-Based Routing for Large-Scale Mobile Ad Hoc Networks. ACM Computing Surveys, 2015, 47, 1-46.	23.0	528
4	Survey of Techniques and Architectures for Designing Energy-Efficient Data Centers. IEEE Systems Journal, 2016, 10, 507-519.	4.6	139
5	Context-Aware Mobile Cloud Computing and Its Challenges. IEEE Cloud Computing, 2015, 2, 42-49.	3.9	70
6	Women in computer science. Communications of the ACM, 2006, 49, 111-114.	4.5	61
7	Power conservation strategy for mobile computers using load sharing. Mobile Computing and Communications Review, 1998, 2, 44-51.	1.7	59
8	A performance comparison of open source network simulators for wireless networks. , 2012, , .		52
9	MobiByte: An Application Development Model for Mobile Cloud Computing. Journal of Grid Computing, 2015, 13, 605-628.	3.9	35
10	Computation Offloading Cost Estimation in Mobile Cloud Application Models. Wireless Personal Communications, 2017, 97, 4897-4920.	2.7	27
11	A novel countermeasure technique for reactive jamming attack in internet of things. Multimedia Tools and Applications, 2019, 78, 29899-29920.	3.9	27
12	3D P2P overlay over MANETs. Computer Networks, 2014, 64, 89-111.	5.1	24
13	3D-RP: A DHT-Based Routing Protocol for MANETs. Computer Journal, 2015, 58, 258-279.	2.4	24
14	Existing MANET routing protocols and metrics used towards the efficiency and reliability- an overview. , 2007, , .		22
15	Secure and auditable agent-based e-marketplace framework for mobile users. Computer Standards and Interfaces, 2008, 30, 237-252.	5.4	20
16	Exploiting 3D Structure for Scalable Routing in MANETs. IEEE Communications Letters, 2013, 17, 2056-2059.	4.1	20
17	Pirax: framework for application piracy control in mobile cloud environment. Journal of Supercomputing, 2014, 68, 753-776.	3.6	18
18	Road Oriented Traffic Information System for Vehicular Ad hoc Networks. Wireless Personal Communications, 2014, 77, 2497-2515.	2.7	14

#	ARTICLE	IF	CITATIONS
19	Mobility models, broadcasting methods and factors contributing towards the efficiency of the MANET routing protocols: Overview. , 2007, , .		12
20	Impact of Mobility Models on Clustering Based Routing Protocols in Mobile WSNs. , 2012, , .		11
21	Analytical Studies of Interaction between Mobility Models and Single-Multi Paths Routing Protocols in Mobile Ad Hoc Networks. Wireless Personal Communications, 2012, 64, 379-402.	2.7	9
22	How Good Delayed Acknowledgement Effects Rate-Based Pacing TCP over Multi-hop Wireless Network. , 2009, , .		6
23	Performance Comparisons of AOMDV and OLSR Routing Protocols for Mobile Ad Hoc Network. , 2010, , .		6
24	A proxy acknowledgement mechanism for TCP variants in mobile ad hoc networks. Journal of Communications and Networks, 2016, 18, 238-245.	2.6	6
25	Proxy-assisted routing for efficient data transmission in mobile ad hoc networks. Wireless Networks, 2011, 17, 1821-1832.	3.0	5
26	Merging of DHT-based logical networks in MANETs. Transactions on Emerging Telecommunications Technologies, 2015, 26, 1347-1367.	3.9	5
27	Analysis of single-path and multi-path AODVs over Manhattan Grid mobility model for mobile Ad hoc networks. , 2010, , .		3
28	How the Perception of Young Malaysians toward Science and Mathematics Influences Their Decision to Study Computer Science. , 2019, , 276-289.		3
29	ACM's 2006 general elections. Communications of the ACM, 2006, 49, 13.	4.5	2
30	How Bad TCP Suffers from Packet Losses and Delays over Wireless Ad Hoc Network. , 2009, , .		2