

Nazrul Islam

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

184
citations

1478505

6
h-index

1588992

8
g-index

21
all docs

21
docs citations

21
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	A nonlinear photonic crystal fiber for liquid sensing application with high birefringence and low confinement loss. <i>Sensing and Bio-Sensing Research</i> , 2019, 22, 100252.	4.2	42
2	Node to Node Performance Evaluation through RYU SDN Controller. <i>Wireless Personal Communications</i> , 2020, 112, 555-570.	2.7	33
3	Water quality prediction and classification based on principal component regression and gradient boosting classifier approach. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2022, 34, 4773-4781.	3.9	33
4	Gastrointestinal polyp detection through a fusion of contourlet transform and Neural features. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2022, 34, 526-533.	3.9	18
5	A Study on Priority Based ZigBee Network Performance Analysis with Tree Routing Method. <i>Journal of Computer and Communications</i> , 2015, 03, 1-10.	0.9	12
6	An Analysis of QoS in ZigBee Network Based on Deviated Node Priority. <i>Journal of Electrical and Computer Engineering</i> , 2016, 2016, 1-8.	0.9	8
7	Performance analysis of OpenFlow based software defined wired and wireless network. , 2017, , .		7
8	On the analysis of RED algorithm in ZigBee network for queue management. , 2016, , .		5
9	In small chunks or all at once? User preferences of network delays in web browsing sessions. , 2014, , .		4
10	An analytical study to minimize load of ZigBee network based on statistical modeling. , 2015, , .		3
11	Improved Quality of Service in ZigBee network with statistical modeling. , 2015, , .		3
12	Performance Analysis of large scale ZigBee network design through geometric structure. , 2015, , .		3
13	Multimedia content security with random key generation approach in cloud computing. , 2017, , .		3
14	A new approach of ZigBee MAC layer design based on security enhancement. , 2015, , .		2
15	Randomly encrypted key generation algorithm against side channel attack in cloud computing. , 2015, , .		2
16	Security analysis of IEEE 802.21 standard in software defined wireless networking. , 2017, , .		2
17	Data Communication Speed and Network Fault Tolerant Enhancement over Software Defined Networking. <i>Wireless Personal Communications</i> , 2018, 101, 1807-1816.	2.7	2
18	Queue management of RED enabled ZigBee network based on packet size variations and distribution techniques. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	Analysis of Software Defined Wireless Network with IP Mobility in Multiple Controllers Domain. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 529-538.	0.3	1
20	Enhancing software development process using automated adaptation of object ensembles. , 2015, , .		0
21	Building Machine Learning Based Firewall on Spanning Tree Protocol over Software Defined Networking. Advances in Intelligent Systems and Computing, 2021, , 557-568.	0.6	0