

Rao Naveed Bin Rais

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

491
citations

1040056

9
h-index

752698

20
g-index

46
all docs

46
docs citations

46
times ranked

556
citing authors

#	ARTICLE	IF	CITATIONS
1	Routing for disruption tolerant networks: taxonomy and design. <i>Wireless Networks</i> , 2010, 16, 2349-2370.	3.0	210
2	Optimal Content Caching in Content-Centric Networks. <i>Wireless Communications and Mobile Computing</i> , 2019, 2019, 1-15.	1.2	32
3	Modeling an Optimized Approach for Load Balancing in Cloud. <i>IEEE Access</i> , 2020, 8, 173208-173226.	4.2	20
4	Adaptive thresholding technique for document image analysis. , 0, , .		16
5	SDNMesh: An SDN Based Routing Architecture for Wireless Mesh Networks. <i>IEEE Access</i> , 2020, 8, 136769-136781.	4.2	16
6	Run-time Detection of Prime + Probe Side-Channel Attack on AES Encryption Algorithm. , 2018, , .		14
7	Energy Optimization in Ultra-Dense Radio Access Networks via Traffic-Aware Cell Switching. <i>IEEE Transactions on Green Communications and Networking</i> , 2021, 5, 832-845.	5.5	14
8	A dynamic caching strategy for CCN-based MANETs. <i>Computer Networks</i> , 2018, 142, 93-107.	5.1	13
9	Data offloading in IoT environments: modeling, analysis, and verification. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2019, 2019, .	2.4	13
10	On the classification of Microsoft-Windows ransomware using hardware profile. <i>PeerJ Computer Science</i> , 2021, 7, e361.	4.5	12
11	Mobility Management-Based Autonomous Energy-Aware Framework Using Machine Learning Approach in Dense Mobile Networks. <i>Signals</i> , 2020, 1, 170-187.	1.9	10
12	An Enhanced Firefly Algorithm Using Pattern Search for Solving Optimization Problems. <i>IEEE Access</i> , 2020, 8, 148264-148288.	4.2	10
13	Soft-Mesh: A Robust Routing Architecture for Hybrid SDN and Wireless Mesh Networks. <i>IEEE Access</i> , 2021, 9, 87715-87730.	4.2	10
14	Information-Centric Networks: Categorizations, challenges, and classifications. , 2014, , .		7
15	Reinforcement Learning driven Energy Efficient Mobile Communication and Applications. , 2019, , .		7
16	Edge Intelligence in Private Mobile Networks for Next-Generation Railway Systems. <i>Frontiers in Communications and Networks</i> , 2021, 2, .	3.0	7
17	Towards truly heterogeneous internets: Bridging infrastructure-based and infrastructure-less networks. , 2011, , .		6
18	Fog-Supported Internet of Things (IoTs) Architecture for Remote Patient Monitoring Systems Using Wireless Body Area Sensor Networks. , 2018, , .		6

#	ARTICLE	IF	CITATIONS
19	Employing Industrial Quality Management Systems for Quality Assurance in Outcome-Based Engineering Education: A Review. <i>Education Sciences</i> , 2021, 11, 45.	2.6	6
20	Coping with episodic connectivity in heterogeneous networks. , 2008, , .		5
21	Message delivery in heterogeneous networks prone to episodic connectivity. <i>Wireless Networks</i> , 2011, 17, 1775-1794.	3.0	5
22	Naming for heterogeneous networks prone to episodic connectivity. , 2011, , .		5
23	Cooperation in Opportunistic Networks: An Overlay Approach for Destination-Dependent Utility-Based Schemes. <i>Arabian Journal for Science and Engineering</i> , 2017, 42, 467-482.	3.0	5
24	Benchmarking and Modeling of Routing Protocols for Delay Tolerant Networks. <i>Wireless Personal Communications</i> , 2017, 94, 859-888.	2.7	5
25	A Resource Efficient Multi-Dimensional Cache Management Strategy in Content Centric Networks. <i>Journal of Computational and Theoretical Nanoscience</i> , 2018, 15, 1137-1152.	0.4	5
26	Detection of malicious consumer interest packet with dynamic threshold values. <i>PeerJ Computer Science</i> , 2021, 7, e435.	4.5	4
27	Multi-Attribute Caching: Towards efficient cache management in Content-Centric Networks. , 2016, , .		3
28	Mobility Management in the Applications of 5G and Beyond: A Handover Skipping Topology Analysis. , 2022, , .		3
29	Resource Aware Routing in Heterogeneous Opportunistic Networks. <i>International Journal of Distributed Sensor Networks</i> , 2016, 12, 2907980.	2.2	2
30	Developing Fine-Grained Performance Indicators for Assessment of Computer Engineering using Outcome-Based Education. , 2021, , .		2
31	Study and analysis of mobility, security, and caching issues in CCN. <i>International Journal of Electrical and Computer Engineering</i> , 2020, 10, 1438.	0.7	2
32	Context-Aware Wireless Connectivity and Processing Unit Optimization for IoT Networks. <i>IEEE Internet of Things Journal</i> , 2022, 9, 16028-16043.	8.7	2
33	A new algorithm of stereo matching using epipolar geometry. , 0, , .		1
34	Efficient content dissemination in heterogeneous networks prone to episodic connectivity. <i>Computer Communication Review</i> , 2011, 41, 480-481.	1.8	1
35	Efficient content dissemination in heterogeneous networks prone to episodic connectivity. , 2011, , .		1
36	A multi-attribute routing protocol for opportunistic network environments. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
37	Miracle: An Agile Colocation Platform for Enabling XaaS Cloud Architecture. , 2019, , .		1
38	The Insights of Mobile Data Offloading: A Comparative Study. , 2019, , .		1
39	Load-Aware Cell Switching in Ultra-Dense Networks: An Artificial Neural Network Approach. , 2020, , .		1
40	Indoor Mobile Localization Using Wireless Sensor Networks (WSNs). Advances in Intelligent Systems and Computing, 2020, , 341-351.	0.6	1
41	SDNHybridMesh: A Hybrid Routing Architecture for SDN Based Wireless Mesh Networks. Advances in Intelligent Systems and Computing, 2020, , 366-375.	0.6	1
42	Analysis of TCP under Wireless Circumstances: A Performance Evaluation. , 2012, , .		0
43	Employing Machine Learning for Predicting Transportation Modes Under the COVID-19 Pandemic: A Mobility-Trends Analysis. , 2021, , .		0