

Mohammad Tahir

List of Publications by Year in descending order

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31
papers

759
citations

1040056

9
h-index

1125743

13
g-index

31
all docs

31
docs citations

31
times ranked

663
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey of empirical performance evaluation of permissioned blockchain platforms: Challenges and opportunities. <i>Computers and Security</i> , 2021, 100, 102078.	6.0	69
2	Machine Learning for Authentication and Authorization in IoT: Taxonomy, Challenges and Future Research Direction. <i>Sensors</i> , 2021, 21, 5122.	3.8	28
3	Anomaly Detection in ICS Datasets with Machine Learning Algorithms. <i>Computer Systems Science and Engineering</i> , 2021, 37, 33-46.	2.4	10
4	An Intelligent Clustering-Based Routing Protocol (CRP-GR) for 5G-Based Smart Healthcare Using Game Theory and Reinforcement Learning. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9993.	2.5	11
5	Energy-Efficient Ultra-Dense 5G Networks: Recent Advances, Taxonomy and Future Research Directions. <i>IEEE Access</i> , 2021, 9, 147692-147716.	4.2	12
6	Energy-efficient load-aware user association in ultra-dense wireless network. , 2021, , .		1
7	Optimal Route Selection in 5G-based Smart Health-care Network: A Reinforcement Learning Approach. , 2021, , .		1
8	Towards Integration of Blockchain and IoT: A Bibliometric Analysis of State-of-the-Art. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 27-35.	0.6	8
9	A Strategic and Significant Method for the Optimal Placement of Phasor Measurement Unit for Power System Network. <i>Symmetry</i> , 2020, 12, 1174.	2.2	7
10	Technologies Trend towards 5G Network for Smart Health-Care Using IoT: A Review. <i>Sensors</i> , 2020, 20, 4047.	3.8	132
11	Towards Energy Efficient 5G Networks Using Machine Learning: Taxonomy, Research Challenges, and Future Research Directions. <i>IEEE Access</i> , 2020, 8, 187498-187522.	4.2	44
12	A Game Theory Based Clustering Scheme (GCS) for 5G-based Smart Healthcare. , 2020, , .		5
13	Performance Analysis of Blockchain Platforms: Empirical Evaluation of Hyperledger Fabric and Ethereum. , 2020, , .		38
14	A Review on Application of Blockchain in 5G and Beyond Networks: Taxonomy, Field-Trials, Challenges and Opportunities. <i>IEEE Access</i> , 2020, 8, 115876-115904.	4.2	58
15	5G-Based Smart Healthcare Network: Architecture, Taxonomy, Challenges and Future Research Directions. <i>IEEE Access</i> , 2019, 7, 100747-100762.	4.2	231
16	Blockchain for Identity Management: The Implications to Personal Data Protection. , 2019, , .		16
17	Novel distributed algorithm for coalition formation for enhanced spectrum sensing in cognitive radio networks. <i>AEU - International Journal of Electronics and Communications</i> , 2017, 77, 139-148.	2.9	9
18	Novel distributed algorithm for coalition formation in cognitive radio networks for throughput enhancement using matching theory. <i>International Journal of Communication Systems</i> , 2017, 30, e3332.	2.5	2

#	ARTICLE	IF	CITATIONS
19	Coalition Formation for Throughput Enhancement via One-Sided Matching Theory. , 2016, , .		0
20	Performance analysis of coalition formation algorithms based on matching theory for cognitive radio networks. , 2016, , .		0
21	Throughput enhancement in cognitive radio network via coalition formation using matching theory. , 2015, , .		1
22	Coalition formation for cooperative spectrum sharing in cognitive radio wireless networks using Gale Shapley algorithm. , 2015, , .		3
23	Rapid development of smart parking system with cloud-based platforms. , 2014, , .		29
24	A Hybrid Scheme for Wireless Physical Layer Security Based on Encryption and Channel Pre-compensation. IETE Journal of Research, 2014, 60, 267-275.	2.6	0
25	MCCA-assisted multi-radio system using directional antenna. , 2012, , .		0
26	Cognitive Radio test bed experimentation using USRP and Matlab/Simulink;. , 2012, , .		8
27	Performance evaluation of centralized and decentralized cooperative spectrum sensing in cognitive radio networks. , 2012, , .		7
28	Experimental implementation of dynamic spectrum access for video transmission using USRP. , 2012, , .		12
29	BER analysis of variable sub-carrier bandwidth OFDMA systems. , 2010, , .		1
30	Wireless physical layer security using channel state information. , 2010, , .		4
31	Wireless physical layer security using encryption and channel pre-compensation. , 2010, , .		12