

Qadeer Ul Hasan

List of Publications by Year in descending order

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papers

443
citations

933447

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24
docs citations

24
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	cDERSA: Cognitive D2D Enabled Relay Selection Algorithm to Mitigate Blind-Spots in 5G Cellular Networks. IEEE Access, 2021, 9, 89972-89988.	4.2	10
2	Enhanced Spectrum Access for QoS Provisioning in Multi-Class Cognitive D2D Communication System. IEEE Access, 2021, 9, 33608-33624.	4.2	9
3	QoS-Oriented Optimal Relay Selection in Cognitive Radio Networks. Wireless Communications and Mobile Computing, 2021, 2021, 1-15.	1.2	3
4	Self-Organized Efficient Spectrum Management through Parallel Sensing in Cognitive Radio Network. Wireless Communications and Mobile Computing, 2021, 2021, 1-22.	1.2	4
5	Capacitor voltage ripple reduction in MMC-HVDC system using flat bottom current method. Electrical Engineering, 2021, 103, 1483-1492.	2.0	4
6	Nature inspired artificial photosynthesis technologies for hydrogen production: Barriers and challenges. International Journal of Hydrogen Energy, 2020, 45, 20787-20799.	7.1	41
7	Efficient Channel Allocation using Matching Theory for QoS Provisioning in Cognitive Radio Networks. Sensors, 2020, 20, 1872.	3.8	15
8	Demand side management in hybrid rooftop photovoltaic integrated smart nano grid. Journal of Cleaner Production, 2020, 258, 120747.	9.3	28
9	DSM in Hybrid AC/DC Rooftop PV Integrated Smart Nano Grid. , 2019, , .		7
10	Improved Buffer-Aided Multi-Hop Relaying with Reduced Outage and Packet Delay in Cognitive Radio Networks. Electronics (Switzerland), 2019, 8, 895.	3.1	3
11	Analysis of Efficient Spectrum Handoff in a Multi-Class Hybrid Spectrum Access Cognitive Radio Network Using Markov Modelling. Sensors, 2019, 19, 4120.	3.8	17
12	Circulating Current Reduction in MMC-HVDC System Using Average Model. Applied Sciences (Switzerland), 2019, 9, 1383.	2.5	8
13	A Weighted-Sum PSO Algorithm for HEMS: A New Approach for the Design and Diversified Performance Analysis. Electronics (Switzerland), 2019, 8, 180.	3.1	15
14	Water, energy and food nexus of Indus Water Treaty: Water governance. Water-Energy Nexus, 2019, 2, 10-24.	4.0	61
15	Spectrum Handoff based on Imperfect Channel State Prediction Probabilities with Collision Reduction in Cognitive Radio Ad Hoc Networks. Sensors, 2019, 19, 4741.	3.8	7
16	An Optimal Relay Scheme for Outage Minimization in Fog-Based Internet-of-Things (IoT) Networks. IEEE Internet of Things Journal, 2019, 6, 3044-3054.	8.7	18
17	An Innovative Heuristic Algorithm for IoT-Enabled Smart Homes for Developing Countries. IEEE Access, 2018, 6, 15550-15575.	4.2	38
18	Design and Evaluation of Self Organizing, Collision Free MAC Protocol for Distributed Cognitive Radio Networks. Wireless Personal Communications, 2018, 99, 1081-1101.	2.7	6

#	ARTICLE	IF	CITATIONS
19	An Inventive Method for Eco-Efficient Operation of Home Energy Management Systems. <i>Energies</i> , 2018, 11, 3091.	3.1	12
20	An Efficient Demand Side Management System with a New Optimized Home Energy Management Controller in Smart Grid. <i>Energies</i> , 2018, 11, 190.	3.1	122
21	Efficient idle channel discovery mechanism through cooperative parallel sensing in cognitive radio network. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2018, 2018, .	2.4	4
22	Comparison of Two Nonlinear Control Strategies for Hypnosis Regulation. <i>Arabian Journal for Science and Engineering</i> , 2017, 42, 5165-5178.	3.0	2
23	Detection of Frauds and Other Non-technical Losses in Power Utilities using Smart Meters: A Review. <i>International Journal of Emerging Electric Power Systems</i> , 2016, 17, 217-234.	0.8	6
24	Remote Monitoring for Solar Photovoltaic Systems in Rural Application Using GSM Network. <i>International Journal of Emerging Electric Power Systems</i> , 2015, 16, 413-419.	0.8	3