

Arslan Musaddiq

List of Publications by Year in descending order

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22
papers

430
citations

1162889

8
h-index

1199470

12
g-index

22
all docs

22
docs citations

22
times ranked

515
citing authors

#	ARTICLE	IF	CITATIONS
1	RIATA: A Reinforcement Learning-Based Intelligent Routing Update Scheme for Future Generation IoT Networks. IEEE Access, 2021, 9, 81161-81172.	2.6	5
2	Enhancing IEEE 802.15.4 Access Mechanism with Machine Learning. , 2021, , .		2
3	Collision Observation-based Optimization of Low-power and Lossy IoT Network using Reinforcement Learning. Computers, Materials and Continua, 2021, 67, 799-814.	1.5	4
4	History-Aware Adaptive Route Update Scheme for Low-Power and Lossy Networks. , 2021, , .		2
5	Overview of ICT Convergence Specialized Research Center in South Korea. , 2021, , .		2
6	The limitations in the state-of-the-art counter-measures against the security threats in H-IoT. Cluster Computing, 2020, 23, 2047-2065.	3.5	21
7	A Dynamic DL-Driven Architecture to Combat Sophisticated Android Malware. IEEE Access, 2020, 8, 129600-129612.	2.6	23
8	Hybrid Deep Learning: An Efficient Reconnaissance and Surveillance Detection Mechanism in SDN. IEEE Access, 2020, 8, 134695-134706.	2.6	47
9	Reinforcement Learning-Enabled Cross-Layer Optimization for Low-Power and Lossy Networks under Heterogeneous Traffic Patterns. Sensors, 2020, 20, 4158.	2.1	16
10	greenMAC Protocol: A Q-Learning-Based Mechanism to Enhance Channel Reliability for WLAN Energy Savings. Electronics (Switzerland), 2020, 9, 1720.	1.8	3
11	Routing protocol for Low-Power and Lossy Networks for heterogeneous traffic network. Eurasip Journal on Wireless Communications and Networking, 2020, 2020, .	1.5	59
12	Trends, Issues, and Challenges in the Domain of IoT-Based Vehicular Cloud Network. Unmanned System Technologies, 2020, , 49-64.	0.9	6
13	A Survey on Resource Management in IoT Operating Systems. IEEE Access, 2018, 6, 8459-8482.	2.6	152
14	Energy-Aware Adaptive Trickle Timer Algorithm for RPL-based Routing in the Internet of Things. , 2018, , .		16
15	LWA in 5G: State-of-the-Art Architecture, Opportunities, and Research Challenges. IEEE Communications Magazine, 2018, 56, 134-141.	4.9	41
16	Fair and Efficient Channel Observation-Based Listen-Before Talk (CoLBT) for LAA-WiFi Coexistence in Unlicensed LTE. , 2018, , .		11
17	Congestion control routing using optimal channel assignment mechanism in wireless mesh network. , 2017, , .		2
18	RIOT-OS: FIRMWARE FOR FUTURISTIC INTERNET OF THINGS. Far East Journal of Electronics and Communications, 2017, 17, 877-887.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Survey of Channel Assignment Algorithms for Multi-radio Multi-channel Wireless Mesh Networks. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2015, 32, 164-182.	2.1	11
20	Multi-hop wireless network modelling using OMNET++ simulator. , 2015, , .		2
21	Distributed channel assignment based on congestion information in wireless mesh network. , 2014, , .		0
22	Performance and Cost Evaluation of IEEE 802.11g and 802.3i Protocols for Network Connectivity at a University Campus Using OPNET Simulation. , 2013, , .		5