

Alaa Awad Abdellatif

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

328
citations

10
h-index

17
g-index

31
ext. papers

500
ext. citations

6.9
avg, IF

4.06
L-index

#	Paper	IF	Citations
24	Multi-Agent Reinforcement Learning for Network Selection and Resource Allocation in Heterogeneous multi-RAT Networks. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2022 , 1-1	6.6	1
23	B5G: Predictive Container Auto-Scaling for Cellular Evolved Packet Core. <i>IEEE Access</i> , 2021 , 9, 158204-158214	3.5	14
22	. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 15762-15775	10.7	22
21	Active Learning With Noisy Labelers for Improving Classification Accuracy of Connected Vehicles. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 70, 3059-3070	6.8	2
20	ONSRA: an Optimal Network Selection and Resource Allocation Framework in multi-RAT Systems 2021 ,		2
19	. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 6454-6468	10.7	3
18	Deep Reinforcement Learning for Network Selection over Heterogeneous Health Systems. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 1-1	4.9	8
17	. <i>IEEE Network</i> , 2020 , 34, 312-319	11.4	39
16	Edge computing for energy-efficient smart health systems 2020 , 53-67		3
15	Performance Evaluation of Hyperledger Fabric 2020 ,		6
14	Active Learning-based Classification in Automated Connected Vehicles 2020 ,		4
13	On Physical Layer Security in Energy-Efficient Wireless Health Monitoring Applications 2019 ,		1
12	Edge Computing for Smart Health: Context-Aware Approaches, Opportunities, and Challenges. <i>IEEE Network</i> , 2019 , 33, 196-203	11.4	84
11	EdgeHealth: An Energy-Efficient Edge-based Remote mHealth Monitoring System 2019 ,		12
10	On the Performance of Tactical Communication Interception Using Military Full Duplex Radios 2019 ,		7
9	Edge-based compression and classification for smart healthcare systems: Concept, implementation and evaluation. <i>Expert Systems With Applications</i> , 2019 , 117, 1-14	7.8	28
8	User-Centric Networks Selection With Adaptive Data Compression for Smart Health. <i>IEEE Systems Journal</i> , 2018 , 12, 3618-3628	4.3	10

7	EEG-Based Transceiver Design With Data Decomposition for Healthcare IoT Applications. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 3569-3579	10.7	27
6	. <i>IEEE Access</i> , 2018 , 6, 33727-33739	3.5	22
5	Automated class-based compression for real-time epileptic seizure detection 2018 ,		7
4	Distributed in-network processing and resource optimization over mobile-health systems. <i>Journal of Network and Computer Applications</i> , 2017 , 82, 65-76	7.9	13
3	Network Association with Dynamic Pricing over D2D-Enabled Heterogeneous Networks 2017 ,		9
2	In-Network Data Reduction Approach Based on Smart Sensing 2016 ,		1
1	Interference-aware energy-efficient cross-layer design for healthcare monitoring applications. <i>Computer Networks</i> , 2014 , 74, 64-77	5.4	14