Alaa Awad Abdellatif

List of Publications by Citations

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	Edge Computing for Smart Health: Context-Aware Approaches, Opportunities, and Challenges. *IEEE Network*, **2019**, 33, 196-203	11.4	84
23	. *IEEE Network*, **2020**, 34, 312-319	11.4	39
22	Edge-based compression and classification for smart healthcare systems: Concept, implementation and evaluation. *Expert Systems With Applications*, **2019**, 117, 1-14	7.8	28
21	EEG-Based Transceiver Design With Data Decomposition for Healthcare IoT Applications. *IEEE Internet of Things Journal*, **2018**, 5, 3569-3579	10.7	27
20	. *IEEE Access*, **2018**, 6, 33727-33739	3.5	22
19	. *IEEE Internet of Things Journal*, **2021**, 8, 15762-15775	10.7	22
18	Interference-aware energy-efficient cross-layer design for healthcare monitoring applications. *Computer Networks*, **2014**, 74, 64-77	5.4	14
17	Distributed in-network processing and resource optimization over mobile-health systems. *Journal of Network and Computer Applications*, **2017**, 82, 65-76	7.9	13
16	EdgeHealth: An Energy-Efficient Edge-based Remote mHealth Monitoring System **2019**,		12
15	User-Centric Networks Selection With Adaptive Data Compression for Smart Health. *IEEE Systems Journal*, **2018**, 12, 3618-3628	4.3	10
14	Network Association with Dynamic Pricing over D2D-Enabled Heterogeneous Networks **2017**,		9
13	Deep Reinforcement Learning for Network Selection over Heterogeneous Health Systems. *IEEE Transactions on Network Science and Engineering*, **2021**, 1-1	4.9	8
12	On the Performance of Tactical Communication Interception Using Military Full Duplex Radios **2019**,		7
11	Automated class-based compression for real-time epileptic seizure detection **2018**,		7
10	Performance Evaluation of Hyperledger Fabric **2020**,		6
9	Active Learning-based Classification in Automated Connected Vehicles **2020**,		4
8	Edge computing for energy-efficient smart health systems **2020**, 53-67		3

LIST OF PUBLICATIONS

7	. *IEEE Internet of Things Journal*, **2021**, 8, 6454-6468	10.7	3
6	Active Learning With Noisy Labelers for Improving Classification Accuracy of Connected Vehicles. *IEEE Transactions on Vehicular Technology*, **2021**, 70, 3059-3070	6.8	2
5	ONSRA: an Optimal Network Selection and Resource Allocation Framework in multi-RAT Systems **2021**,		2
4	On Physical Layer Security in Energy-Efficient Wireless Health Monitoring Applications **2019**,		1
3	In-Network Data Reduction Approach Based on Smart Sensing **2016**,		1
2	Multi-Agent Reinforcement Learning for Network Selection and Resource Allocation in Heterogeneous multi-RAT Networks. *IEEE Transactions on Cognitive Communications and Networking*, **2022**, 1-1	6.6	1
1	B5G: Predictive Container Auto-Scaling for Cellular Evolved Packet Core. *IEEE Access*, **2021**, 9, 158204-158214		