Ahmed Musa

List of Publications by Year
in descending order

13 papers	522 citations	1684188 5 h-index	1199594 12 g-index
13 all docs	13 docs citations	13 times ranked	604 citing authors

#	Article	IF	Citations
1	Reinforcement Learning-Based Security/Safety UAV System for Intrusion Detection Under Dynamic and Uncertain Target Movement. IEEE Transactions on Engineering Management, 2024, , 1-11.	3.5	15
2	Highly Reliable Transmission and Channel Assignment for CR-IoT Networks. IEEE Internet of Things Journal, 2022, 9, 3945-3953.	8.7	5
3	A Directional Selective Power Routing Protocol for the Internet of Underwater Things. Wireless Communications and Mobile Computing, 2022, 2022, 1-13.	1.2	1
4	Effective peer-to-peer routing in heterogeneous half-duplex and full-duplex multi-hop cognitive radio networks. Peer-to-Peer Networking and Applications, 2021, 14, 3225-3234.	3.9	1
5	Spectrum management with simultaneous power‐controlled assignment decisions in cognitive radio networks. Concurrency Computation Practice and Experience, 2020, 32, e5224.	2.2	15
6	Simulation-Based Optical Threshold Component Design for Mitigating Four-Wave Mixing Effects in WDM Radio Over Fiber Systems. Journal of Optical Communications, 2020, 41, 429-436.	4.7	1
7	A new strategy to optimize the sensors placement in wireless sensor networks. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 1389-1399.	4.9	14
8	On the capacity of the state‐dependent interference relay channel. International Journal of Communication Systems, 2019, 32, e4079.	2.5	3
9	A rate‐maximizing spectrum sharing algorithm for cognitive radio networks with generic resource constraints. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3602.	3.9	5
10	Multi-stage Mirror-Based Planar Structure for Wavelength Division Demultiplexing. Journal of Optical Communications, 2018, 39, 273-283.	4.7	2
11	A Survey on Hybrid Beamforming Techniques in 5G: Architecture and System Model Perspectives. IEEE Communications Surveys and Tutorials, 2018, 20, 3060-3097.	39.4	456
12	Impairments Computation for Routing Purposes in a Transparent-Access Optical Network Based on Optical CDMA and WDM. Journal of Optical Communications, 2016, 37, .	4.7	0
13	Architecture of a Dual-Stage Optical Label Switch Using Out-of-Band Wavelength and Code Optical Properties. IEEE Journal of Selected Topics in Quantum Electronics, 2007, 13, 1568-1578.	2.9	4