

Abdlkadir elik

List of Publications by Citations

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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.

48
papers

734
citations

17
h-index

26
g-index

51
ext. papers

987
ext. citations

6.2
avg, IF

5.01
L-index

#	Paper	IF	Citations
48	Underwater optical wireless communications, networking, and localization: A survey. <i>Ad Hoc Networks</i> , 2019 , 94, 101935	4.8	135
47	Energy Harvesting Hybrid Acoustic-Optical Underwater Wireless Sensor Networks Localization. <i>Sensors</i> , 2017 , 18,	3.8	42
46	. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2017 , 3, 37-48	6.6	38
45	Localization of Energy Harvesting Empowered Underwater Optical Wireless Sensor Networks. <i>IEEE Transactions on Wireless Communications</i> , 2019 , 18, 2652-2663	9.6	37
44	Distributed User Clustering and Resource Allocation for Imperfect NOMA in Heterogeneous Networks. <i>IEEE Transactions on Communications</i> , 2019 , 67, 7211-7227	6.9	34
43	Performance Analysis of Connectivity and Localization in Multi-Hop Underwater Optical Wireless Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , 2019 , 18, 2604-2615	4.6	32
42	. <i>IEEE Access</i> , 2017 , 5, 22735-22749	3.5	30
41	Modeling and performance analysis of multihop underwater optical wireless sensor networks 2018 ,		26
40	. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 1167-1181	9.6	25
39	. <i>IEEE Transactions on Communications</i> , 2019 , 67, 1677-1692	6.9	25
38	Aeronautical Data Aggregation and Field Estimation in IoT Networks: Hovering and Traveling Time Dilemma of UAVs. <i>IEEE Transactions on Wireless Communications</i> , 2019 , 18, 4620-4635	9.6	24
37	. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2016 , 2, 150-161	6.6	24
36	. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2016 , 2, 238-248	6.6	24
35	. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 20, 2092-2108	9.6	22
34	Joint interference management and resource allocation for device-to-device (D2D) communications underlying downlink/uplink decoupled (DUDe) heterogeneous networks 2017 ,		20
33	A Software-Defined Opto-Acoustic Network Architecture for Internet of Underwater Things. <i>IEEE Communications Magazine</i> , 2020 , 58, 88-94	9.1	19
32	Resource Allocation and Cluster Formation for Imperfect NOMA in DL/UL Decoupled HetNets 2017 ,		18

31	Underwater Optical Sensor Networks Localization with Limited Connectivity 2018 ,		17
30	Cluster Formation and Joint Power-Bandwidth Allocation for Imperfect NOMA in DL-HetNets 2017 ,		10
29	The Internet of Bodies: A Systematic Survey on Propagation Characterization and Channel Modeling. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	9
28	Optical wireless data center networks: potentials, limitations, and prospects 2019 ,		8
27	Design and Provision of Traffic Grooming for Optical Wireless Data Center Networks. <i>IEEE Transactions on Communications</i> , 2019 , 67, 2245-2259	6.9	8
26	Energy-Efficient Trajectory Optimization for UAV-Assisted IoT Networks. <i>IEEE Transactions on Mobile Computing</i> , 2021 , 1-1	4.6	8
25	Robust 3D Localization of Underwater Optical Wireless Sensor Networks via Low Rank Matrix Completion 2018 ,		8
24	Topology Optimization for 6G Networks: A Network Information-Theoretic Approach. <i>IEEE Vehicular Technology Magazine</i> , 2020 , 15, 83-92	9.9	7
23	Connectivity Analysis of Underwater Optical Wireless Sensor Networks: A Graph Theoretic Approach 2018 ,		7
22	Design and provisioning of optical wireless data center networks: A traffic grooming approach 2018 ,		7
21	SectOR: Sector-Based Opportunistic Routing Protocol for Underwater Optical Wireless Networks 2019 ,		7
20	Hardware and Interference Limited Cooperative CR-NOMA Networks Under Imperfect SIC and CSI. <i>IEEE Open Journal of the Communications Society</i> , 2021 , 2, 1473-1485	6.7	7
19	Analysis of 3D localization in underwater optical wireless networks with uncertain anchor positions. <i>Science China Information Sciences</i> , 2020 , 63, 1	3.4	6
18	. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2021 , 1-1	6.6	5
17	Dynamic Downlink Spectrum Access for D2D-Enabled Heterogeneous Networks 2017 ,		4
16	Aerial Data Aggregation in IoT Networks: Hovering & Traveling Time Dilemma 2018 ,		4
15	Opportunistic Routing for Opto-Acoustic Internet of Underwater Things. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	4
14	More spectrum for less energy: Green cooperative sensing scheduling in CRNs 2015 ,		3

13	LightFDG: An Integrated Approach to Flow Detection and Grooming in Optical Wireless DCNs. <i>IEEE Transactions on Network and Service Management</i> , 2020 , 17, 1153-1166	4.8	3
12	Multi-objective clustering optimization for multi-channel cooperative sensing in CRNs 2014 ,		3
11	Enabling the Internet of Bodies Through Capacitive Body Channel Access Schemes. <i>IEEE Internet of Things Journal</i> , 2022 , 1-1	10.7	3
10	Generalized Imperfect D2D Associations in Spectrum-Shared Cellular Networks Under Transmit Power and Interference Constraints. <i>IEEE Access</i> , 2020 , 8, 182517-182536	3.5	3
9	Imperfect D2D Association in Spectrum-Shared Cellular Networks under Interference and Transmit Power Constraints 2018 ,		3
8	Energy Efficient Capacitive Body Channel Access Schemes for Internet of Bodies 2021 ,		3
7	NOMA/OMA Mode Selection and Resource Allocation for Beyond 5G Networks 2020 ,		2
6	Energy Harvesting in Heterogeneous Networks with Hybrid Powered Communication Systems 2017 ,		2
5	Deep Learning Based Frequency-Selective Channel Estimation for Hybrid mmWave MIMO Systems. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 1-1	9.6	2
4	Sensing strategies for channel discovery in Cognitive Radio Networks 2015 ,		1
3	SoftFG: A Dynamic Load Balancer for Soft Reconfiguration of Wireless Data Centers 2020 ,		1
2	Adaptive spectrum-shared association for controlled underlay D2D communication in cellular networks. <i>IET Communications</i> , 2019 , 13, 3075-3087	1.3	1
1	Energy-Efficient 5G Networks Using Joint Energy Harvesting and Scheduling 2018 , 427-452		