TuÄŸul Ã§vdar

List of Publications by Year
in descending order

31 papers	**227** citations	1651377 **6** h-index	1336881 **12** g-index
31 all docs	**31** docs citations	**31** times ranked	**261** citing authors

#	Article	IF	Citations
1	An Optimal Anchor Placement Method for Localization in Large-Scale Wireless Sensor Networks. Intelligent Automation and Soft Computing, 2022, 31, 1197-1222.	1.6	4
2	Vehicular Ad Hoc Network (VANET) Localization Techniques: A Survey. Archives of Computational Methods in Engineering, 2021, 28, 3001-3033.	6.0	37
3	SERDP: Signature-based and energy-efficient relay discovery protocol for Internet of Things in cellular networks. International Journal of Communication Systems, 2021, 34, e4898.	1.6	1
4	Decision-making for small industrial Internet of Things using decision fusion. Turkish Journal of Electrical Engineering and Computer Sciences, 2019, 27, 4134-4150.	0.9	2
5	HyMPRo: a hybrid multi-path routing algorithm for cognitive radio ad hoc networks. Telecommunication Systems, 2018, 69, 61-76.	1.6	6
6	A Novel Approach to Determine the Amount of Natural Fiber and Polymer of Composite Materials via Artificial Neural Networks. , 2018, , .		1
7	An Analysis of Load Balancing Strategies with Wireshark in Software Defined Networks. , 2018, , .		3
8	Pre-reservation based spectrum allocation for cognitive radio network. Telecommunication Systems, 2018, 68, 723-743.	1.6	3
9	Performance analysis of Licensed Shared Access based secondary users activity on cognitive radio networks. , 2018, , .		3
10	Dynamic Resource Sharing in 5G with LSA: Criteria-Based Management Framework. Wireless Communications and Mobile Computing, 2018, 2018, 1-12.	0.8	15
11	Threshold-based negotiation framework for grid resource allocation. IET Communications, 2017, 11, 2236-2243.	1.5	2
12	A novel SDN-based IoT architecture for big data. , 2017, , .		13
13	Performance analysis of dynamic spectrum management in cognitive radio networks. , 2017, , .		0
14	Dynamic decision-based spectrum sharing framework for next-generation (5G) systems. , 2017, , .		1
15	Dynamic user-centric spectrum handoff in 5G systems: Optimized criteria based resource management framework. , 2017, , .		1
16	Fire evacuation route determination based on particle swarm optimization. , 2017, , .		7
17	Modeling of spectrum handoff in 3GPP LTE-A indoor deployment. , 2017, , .		0
18	General resource management via several message criteria in Vehicular Delay Tolerant Networks. , 2016, , .		0

#	Article	IF	Citations
19	Performance analysis of the dynamic switch system based on user activity in cognitive radio network. , 2016, , .		1
20	Ultrasonic Assistive Headset for visually impaired people. , 2016, , .		18
21	A distance measurement method using single camera for indoor environments. , 2016, , .		6
22	PSO tuned ANFIS equalizer based on fuzzy C-means clustering algorithm. AEU - International Journal of Electronics and Communications, 2016, 70, 799-807.	1.7	20
23	Unmanned mobile fleet application with sensor networks. , 2015, , .		0
24	PSO-optimized Instant Overbooking Framework for cognitive radio networks. , 2015, , .		7
25	Multi-path route discovery algorithm for cognitive radio ad hoc networks using algebraic connectivity. , 2015, , .		3
26	Instant overbooking framework for cognitive radio networks. Computer Networks, 2015, 76, 227-241.	3.2	13
27	Mobile fleet localization model via RSSI, TOA and TDOA in wireless sensor networks. , 2014, , .		7
28	A New Heuristic Approach for Inverse Kinematics of Robot Arms. Advanced Science Letters, 2013, 19, 329-333.	0.2	31
29	Particle Swarm Optimization &#x2014; Based determination of Ziegler-Nichols parameters for PID controller of brushless DC motors. , 2012, , .		16
30	Application of Sequential Estimation Algorithm Based on Branch Metric to Frequency-Selective Channel Equalization. Wireless Personal Communications, 2010, 55, 655-664.	1.8	2
31	A new sequential decoding algorithm based on branch metric. Wireless Personal Communications, 2007, 43, 1093-1100.	1.8	4