

Xiao Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

252
citations

1684188

5
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Deployment of UAV Networks for Optimal Wireless Coverage. IEEE Transactions on Mobile Computing, 2019, 18, 588-601.	5.8	136
2	Energy-Saving Deployment Algorithms of UAV Swarm for Sustainable Wireless Coverage. IEEE Transactions on Vehicular Technology, 2020, 69, 10320-10335.	6.3	40
3	Optimization of Emergency UAV Deployment for Providing Wireless Coverage. , 2017, , .		21
4	A staged adaptive firefly algorithm for UAV charging planning in wireless sensor networks. Computer Communications, 2020, 161, 132-141.	5.1	15
5	An IoT-Based Motion Tracking System for Next-Generation Foot-Related Sports Training and Talent Selection. Journal of Healthcare Engineering, 2021, 2021, 1-14.	1.9	8
6	Minimizing the total cost of barrier coverage in a linear domain. Journal of Combinatorial Optimization, 2018, 36, 434-457.	1.3	5
7	Optimal Patrolling Trajectory Design for Multi-UAV Wireless Servicing and Battery Swapping. , 2019, , .		4
8	A Hybrid Genetic Algorithm for Sustainable Wireless Coverage of Drone Networks. , 2020, , .		4
9	Minimizing the Maximum Moving Cost of Interval Coverage. International Journal of Computational Geometry and Applications, 2017, 27, 187-205.	0.5	3
10	A Cooperative Coevolutionary Approach to Discretization-Based Feature Selection for High-Dimensional Data. Entropy, 2020, 22, 613.	2.2	3
11	MOEA/D based UAV swarm deployment for wireless coverage. , 2021, , .		3
12	New Multifeature Information Health Index (MIHI) Based on a Quasi-Orthogonal Sparse Algorithm for Bearing Degradation Monitoring. Computational Intelligence and Neuroscience, 2021, 2021, 1-14.	1.7	3
13	Cooperative Path Planning of a UAV Swarm to Meet Temporal-Spatial User Demands. , 2020, , .		3
14	Demand Learning and Cooperative Deployment of UAV Networks. Chinese Journal of Electronics, 2022, 31, 408-415.	1.5	3
15	Theoretical and Experimental Study of Nonlinear and Electro-Magneto-Mechanical-Based Piezoelectric Vibration Energy Harvester. Shock and Vibration, 2019, 2019, 1-17.	0.6	1
16	Utility Optimal Thread Assignment and Resource Allocation in Multi-Server Systems. IEEE/ACM Transactions on Networking, 2022, 30, 735-748.	3.8	0