Yaxi Liu

List of Publications by Year
in descending order

11 papers	104 citations	1684188 5 h-index	1872680 6 g-index
11 all docs	11 docs citations	11 times ranked	119 citing authors

#	Article	IF	Citations
1	Fair and Energy-Efficient Coverage Optimization for UAV Placement Problem in the Cellular Network. IEEE Transactions on Communications, 2022, 70, 4222-4235.	7.8	14
2	3.5 GHz Outdoor Radio Signal Strength Prediction With Machine Learning Based on Low-Cost Geographic Features. IEEE Transactions on Antennas and Propagation, 2022, 70, 4155-4170.	5.1	0
3	A Fast Coordinate Descent Algorithm Improving both Coverage and Capacity in Cellular Networks. , 2020, , .		1
4	Optimizing 3-D Placement of Multiple UAVs Based on Taguchi's Method. , 2020, , .		0
5	An Efficient Geometry-Induced Genetic Algorithm for Base Station Placement in Cellular Networks. IEEE Access, 2019, 7, 108604-108616.	4.2	15
6	A Generic-Driven Wrapper Embedded With Feature-Type-Aware Hybrid Bayesian Classifier for Breast Cancer Classification. IEEE Access, 2019, 7, 119931-119942.	4.2	18
7	Multi-Criteria Coverage Map Construction Based on Adaptive Triangulation-Induced Interpolation for Cellular Networks. IEEE Access, 2019, 7, 80767-80777.	4.2	5
8	An Efficient Stochastic Gradient Descent Algorithm to Maximize the Coverage of Cellular Networks. IEEE Transactions on Wireless Communications, 2019, 18, 3424-3436.	9.2	45
9	A Stochastic Gradient Descent Algorithm for Antenna Tilt Optimization in Cellular Networks. , 2018, , .		2
10	ELITE GRADIENT DESCENT OPTIMIZATION OF ANTENNA PARAMETERS CONSTRAINED BY RADIO COVERAGE IN GREEN CELLULAR NETWORKS. , 2018, , .		1
11	Above-Threshold Queries of Environmental Conditions Based on Bilinear Interpolation in Wireless Sensor Networks. Sensors, 2018, 18, 4203.	3.8	3