

Yaxi Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6201/publications.pdf>

Version: 2024-02-01

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	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
2	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
3	An Efficient Geometry-Induced Genetic Algorithm for Base Station Placement in Cellular Networks. IEEE Access, 2019, 7, 108604-108616.	4.2	15
4	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
5	Multi-Criteria Coverage Map Construction Based on Adaptive Triangulation-Induced Interpolation for Cellular Networks. IEEE Access, 2019, 7, 80767-80777.	4.2	5
6	Above-Threshold Queries of Environmental Conditions Based on Bilinear Interpolation in Wireless Sensor Networks. Sensors, 2018, 18, 4203.	3.8	3
7	A Stochastic Gradient Descent Algorithm for Antenna Tilt Optimization in Cellular Networks. , 2018, , .		2
8	ELITE GRADIENT DESCENT OPTIMIZATION OF ANTENNA PARAMETERS CONSTRAINED BY RADIO COVERAGE IN GREEN CELLULAR NETWORKS. , 2018, , .		1
9	A Fast Coordinate Descent Algorithm Improving both Coverage and Capacity in Cellular Networks. , 2020, , .		1
10	Optimizing 3-D Placement of Multiple UAVs Based on Taguchi's Method. , 2020, , .		0
11	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