Dong Wang

List of Publications by Year
in descending order

19
papers	593
citations	933447
10
h-index	794594
19
g-index
19
all docs	19
docs citations	19
times ranked	534
citing authors

#	Article	IF	Citations
1	An Energy-Efficient Framework for Internet of Things Underlaying Heterogeneous Small Cell Networks. IEEE Transactions on Mobile Computing, 2022, 21, 31-43.	5.8	117
2	Vehicle Trajectory Interpolation Based on Ensemble Transfer Regression. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7680-7691.	8.0	11
3	Exploiting Spatiotemporal Correlations of Arrive-Stay-Leave Behaviors for Private Car Flow Prediction. IEEE Transactions on Network Science and Engineering, 2022, 9, 834-847.	6.4	8
4	Foreseeing private car transfer between urban regions with multiple graph-based generative adversarial networks. World Wide Web, 2022, 25, 2515-2534.	4.0	5
5	Location Prediction for Individual Vehicles via Exploiting Travel Regularity and Preference. IEEE Transactions on Vehicular Technology, 2022, 71, 4718-4732.	6.3	7
6	Blockchain-Based Security Mechanism for the Medical Data at Fog Computing Architecture of Internet of Things. Electronics (Switzerland), 2021, 10, 2110.	3.1	42
7	Understanding the Regular Travel Behavior of Private Vehicles: An Empirical Evaluation and a Semi-Supervised Model. IEEE Sensors Journal, 2021, 21, 19078-19090.	4.7	4
8	Vehicular Task Offloading via Heat-Aware MEC Cooperation Using Game-Theoretic Method. IEEE Internet of Things Journal, 2020, 7, 2038-2052.	8.7	120
9	Exploring Individual Travel Patterns Across Private Car Trajectory Data. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 5036-5050.	8.0	51
10	Toward Accurate Vehicle State Estimation Under Non-Gaussian Noises. IEEE Internet of Things Journal, 2019, 6, 10652-10664.	8.7	47
11	Stay Time Prediction for Individual Stay Behavior. IEEE Access, 2019, 7, 130085-130100.	4.2	10
12	Short-term traffic volume prediction by ensemble learning in concept drifting environments. Knowledge-Based Systems, 2019, 164, 213-225.	7.1	48
13	Spectrum Resource Sharing in Heterogeneous Vehicular Networks: A Noncooperative Game-Theoretic Approach With Correlated Equilibrium. IEEE Transactions on Vehicular Technology, 2018, 67, 9449-9458.	6.3	68
14	Gaussian kernel smooth regression with topology learning neural networks and Python implementation. Neurocomputing, 2017, 260, 1-4.	5.9	9
15	On Enhancing Energy Efficiency via Elastic Cell-Zooming Algorithm in Three-Tier Heterogeneous Wireless Networks. Lecture Notes in Computer Science, 2017, , 136-150.	1.3	2
16	A Nonlinear Framework of Delayed Particle Smoothing Method for Vehicle Localization under Non-Gaussian Environment. Sensors, 2016, 16, 692.	3.8	20
17	A Gaussian mixture framework for incremental nonparametric regression with topology learning neural networks. Neurocomputing, 2016, 194, 34-44.	5.9	15
18	A Novel Probabilistic Approach for Vehicle Position Prediction in Free, Partial, and Full GPS Outages. Mathematical Problems in Engineering, 2015, 2015, 1-13.	1.1	8

#	Article	IF	Citations
19	Dynamic Cooperative Clustering Based Power Assignment: Network Capacity and Lifetime Efficient Topology Control in Cooperative Ad Hoc Networks. Scientific World Journal, The, 2014, 2014, 1-10.	2.1	1