

Yanyan Xu

List of Publications by Year in descending order

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14
papers

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citations

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14
docs citations

14
times ranked

509
citing authors

#	ARTICLE	IF	CITATIONS
1	Planning for electric vehicle needs by coupling charging profiles with urban mobility. Nature Energy, 2018, 3, 484-493.	39.5	94
2	Accurate and Interpretable Bayesian MARS for Traffic Flow Prediction. IEEE Transactions on Intelligent Transportation Systems, 2014, 15, 2457-2469.	8.0	59
3	Unraveling environmental justice in ambient PM _{2.5} exposure in Beijing: A big data approach. Computers, Environment and Urban Systems, 2019, 75, 12-21.	7.1	41
4	Deconstructing laws of accessibility and facility distribution in cities. Science Advances, 2020, 6, .	10.3	39
5	Collective benefits in traffic during mega events via the use of information technologies. Journal of the Royal Society Interface, 2017, 14, 20161041.	3.4	38
6	Socio-economic, built environment, and mobility conditions associated with crime: a study of multiple cities. Scientific Reports, 2020, 10, 13871.	3.3	31
7	Short-term traffic volume prediction using classification and regression trees. , 2013, , .		25
8	Short-Term Origin-Destination Based Metro Flow Prediction with Probabilistic Model Selection Approach. Journal of Advanced Transportation, 2018, 2018, 1-15.	1.7	23
9	Urban traffic flow prediction based on road network model. , 2012, , .		14
10	Cross-Lingual Image Caption Generation Based on Visual Attention Model. IEEE Access, 2020, 8, 104543-104554.	4.2	12
11	Understanding vehicular routing behavior with location-based service data. EPJ Data Science, 2021, 10, .	2.8	8
12	Estimation of Vehicle Pose and Position with Monocular Camera at Urban Road Intersections. Journal of Computer Science and Technology, 2017, 32, 1150-1161.	1.5	7
13	Correlation networks of air particulate matter ($\text{PM}_{2.5}$): a comparative study. Applied Network Science, 2021, 6, 32.	1.5	5
14	Comparison of urban traffic prediction methods between UTN-based spatial model and time series models. , 2012, , .		1