

# Yanyan Xu

## List of Publications by Year in descending order

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14  
papers

397  
citations

1163117  
8  
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1281871  
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g-index

14  
all docs

14  
docs citations

14  
times ranked

509  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding vehicular routing behavior with location-based service data. EPJ Data Science, 2021, 10, .	2.8	8
2	Correlation networks of air particulate matter ( $\text{PM}_{2.5}$ ): a comparative study. Applied Network Science, 2021, 6, 32.	1.5	5
3	Cross-Lingual Image Caption Generation Based on Visual Attention Model. IEEE Access, 2020, 8, 104543-104554.	4.2	12
4	Socio-economic, built environment, and mobility conditions associated with crime: a study of multiple cities. Scientific Reports, 2020, 10, 13871.	3.3	31
5	Deconstructing laws of accessibility and facility distribution in cities. Science Advances, 2020, 6, .	10.3	39
6	Unraveling environmental justice in ambient PM <sub>2.5</sub> exposure in Beijing: A big data approach. Computers, Environment and Urban Systems, 2019, 75, 12-21.	7.1	41
7	Planning for electric vehicle needs by coupling charging profiles with urban mobility. Nature Energy, 2018, 3, 484-493.	39.5	94
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	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
10	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
11	Accurate and Interpretable Bayesian MARS for Traffic Flow Prediction. IEEE Transactions on Intelligent Transportation Systems, 2014, 15, 2457-2469.	8.0	59
12	Short-term traffic volume prediction using classification and regression trees. , 2013, , .		25
13	Urban traffic flow prediction based on road network model. , 2012, , .		14
14	Comparison of urban traffic prediction methods between UTN-based spatial model and time series models. , 2012, , .		1