Zhan Zhao

List of Publications by Year
in descending order

14	391	933447 10	1125743 13
papers	citations	h-index	g-index

14	14	14	331
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Individual mobility prediction using transit smart card data. Transportation Research Part C: Emerging Technologies, 2018, 89, 19-34.	7.6	90
2	Measuring Regularity of Individual Travel Patterns. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 1583-1592.	8.0	69
3	Unified estimator for excess journey time under heterogeneous passenger incidence behavior using smartcard data. Transportation Research Part C: Emerging Technologies, 2013, 34, 70-88.	7.6	41
4	Detecting pattern changes in individual travel behavior: A Bayesian approach. Transportation Research Part B: Methodological, 2018, 112, 73-88.	5.9	38
5	Discovering latent activity patterns from transit smart card data: A spatiotemporal topic model. Transportation Research Part C: Emerging Technologies, 2020, 116, 102627.	7.6	34
6	Car pride and its behavioral implications: an exploration in Shanghai. Transportation, 2020, 47, 793-810.	4.0	30
7	Joint demand prediction for multimodal systems: A multi-task multi-relational spatiotemporal graph neural network approach. Transportation Research Part C: Emerging Technologies, 2022, 140, 103731.	7.6	20
8	Combinatorial optimization of construction waste collection and transportation: A case study of Hong Kong. Resources, Conservation and Recycling, 2022, 179, 106043.	10.8	19
9	Impact of COVID-19 travel-restriction policies on road traffic accident patterns with emphasis on cyclists: A case study of New York City. Accident Analysis and Prevention, 2022, 167, 106586.	5.7	17
10	Individual Mobility Prediction in Mass Transit Systems Using Smart Card Data: An Interpretable Activity-Based Hidden Markov Approach. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 12014-12026.	8.0	11
11	NetTraj: A Network-Based Vehicle Trajectory Prediction Model With Directional Representation and Spatiotemporal Attention Mechanisms. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 14470-14481.	8.0	11
12	Has Transportation Demand of Shanghai, China, Passed Its Peak Growth?. Transportation Research Record, 2013, 2394, 85-92.	1.9	5
13	Automatic Data for Applied Railway Management. Transportation Research Record, 2013, 2353, 47-56.	1.9	4
14	Uncovering spatiotemporal structures from transit smart card data for individual mobility modeling. , 2020, , 123-149.		2