Shasha Liu

List of Publications by Year
in descending order

16 papers	180 citations	1040056 9 h-index	1125743 13 g-index
16 all docs	16 docs citations	16 times ranked	122 citing authors

#	Article	IF	Citations
1	Exploring Travel Pattern Variability of Public Transport Users Through Smart Card Data: Role of Gender and Age. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 4247-4256.	8.0	11
2	Role of stay-at-home requests and travel restrictions in preventing the spread of COVID-19 in Japan. Transportation Research, Part A: Policy and Practice, 2022, 159, 1-16.	4.2	21
3	Variability of passenger travel patterns observed using smart card data in Japan. , 2021, , 507-514.		1
4	Examining public transport usage by older adults with smart card data: A longitudinal study in Japan. Journal of Transport Geography, 2021, 93, 103046.	5.0	19
5	Passenger Travel Behavior Analysis under Unplanned Metro Service Disruption: Using Stated Preference Data in Guangzhou, China. Journal of Transportation Engineering Part A: Systems, 2020, 146, .	1.4	9
6	Exploring behavioral heterogeneities of metro passenger's travel plan choice under unplanned service disruption with uncertainty. Transportation Research, Part A: Policy and Practice, 2020, 141, 294-306.	4.2	7
7	Prediction of Urban Rail Transit Ridership under Rainfall Weather Conditions. Journal of Transportation Engineering Part A: Systems, 2020, 146, .	1.4	6
8	Energy Consumption Optimization Model of Multi-Type Bus Operating Organization Based on Time-Space Network. Applied Sciences (Switzerland), 2019, 9, 3352.	2.5	10
9	Simulation of Metro Congestion Propagation Based on Route Choice Behaviors Under Emergency-Caused Delays. Applied Sciences (Switzerland), 2019, 9, 4210.	2.5	4
10	Exploring urban rail transit station-level ridership growth with network expansion. Transportation Research, Part D: Transport and Environment, 2019, 73, 391-402.	6.8	30
11	Travel Choice Analysis under Metro Emergency Context: Utility? Regret? Or Both?. Sustainability, 2018, 10, 3852.	3.2	11
12	Does Urban Rail Transit Discourage People from Owning and Using Cars? Evidence from Beijing, China. Journal of Advanced Transportation, 2018, 2018, 1-11.	1.7	5
13	Holiday Passenger Flow Forecasting Based on the Modified Least-Square Support Vector Machine for the Metro System. Journal of Transportation Engineering Part A: Systems, 2017, 143, .	1.4	23
14	Evaluating the impact of new lines on entrance/exit passenger flow of adjacent existing stations in urban rail transit system. Transportation Research Procedia, 2017, 25, 2625-2638.	1.5	13
15	Metro passengers' route choice model and its application considering perceived transfer threshold. PLoS ONE, 2017, 12, e0185349.	2.5	7
16	Joint modeling of mode choice and travel distance with intra-household interactions. Transportation, 0, , .	4.0	3