

Ruimin Li

List of Publications by Year in descending order

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45
papers

1,128
citations

393982

19
h-index

414034

32
g-index

45
all docs

45
docs citations

45
times ranked

922
citing authors

#	ARTICLE	IF	CITATIONS
1	Equity-oriented skip-stopping schedule optimization in an oversaturated urban rail transit network. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 89, 321-343.	3.9	107
2	Lane-based real-time queue length estimation using license plate recognition data. <i>Transportation Research Part C: Emerging Technologies</i> , 2015, 57, 85-102.	3.9	87
3	Integrating Lagrangian and Eulerian observations for passenger flow state estimation in an urban rail transit network: A space-time-state hyper network-based assignment approach. <i>Transportation Research Part B: Methodological</i> , 2019, 121, 135-167.	2.8	66
4	Three Revised Kalman Filtering Models for Short-Term Rail Transit Passenger Flow Prediction. <i>Mathematical Problems in Engineering</i> , 2016, 2016, 1-10.	0.6	62
5	Incorporating uncertainty into short-term travel time predictions. <i>Transportation Research Part C: Emerging Technologies</i> , 2011, 19, 1006-1018.	3.9	61
6	Overview of traffic incident duration analysis and prediction. <i>European Transport Research Review</i> , 2018, 10, .	2.3	53
7	Competing risks mixture model for traffic incident duration prediction. <i>Accident Analysis and Prevention</i> , 2015, 75, 192-201.	3.0	49
8	Studying the benefits of carpooling in an urban area using automatic vehicle identification data. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 93, 367-380.	3.9	46
9	Improving the subway attraction for the post-COVID-19 era: The role of fare-free public transport policy. <i>Transport Policy</i> , 2021, 103, 21-30.	3.4	43
10	Real-time traffic accidents post-impact prediction: Based on crowdsourcing data. <i>Accident Analysis and Prevention</i> , 2020, 145, 105696.	3.0	41
11	Competing risk mixture model and text analysis for sequential incident duration prediction. <i>Transportation Research Part C: Emerging Technologies</i> , 2015, 54, 74-85.	3.9	37
12	Effects of vehicle restriction policies: Analysis using license plate recognition data in Langfang, China. <i>Transportation Research, Part A: Policy and Practice</i> , 2018, 118, 89-103.	2.0	36
13	Speed profile estimation using license plate recognition data. <i>Transportation Research Part C: Emerging Technologies</i> , 2017, 82, 358-378.	3.9	33
14	Does initial experience affect consumers's intention to use autonomous vehicles? Evidence from a field experiment in Beijing. <i>Accident Analysis and Prevention</i> , 2021, 149, 105778.	3.0	33
15	Effects of odd-even traffic restriction on travel speed and traffic volume: Evidence from Beijing Olympic Games. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2016, 3, 71-81.	2.0	32
16	Traffic incident duration analysis and prediction models based on the survival analysis approach. <i>IET Intelligent Transport Systems</i> , 2015, 9, 351-358.	1.7	29
17	Timetable Synchronization and Optimization Considering Time-Dependent Passenger Demand in an Urban Subway Network. <i>Transportation Research Record</i> , 2018, 2672, 243-254.	1.0	29
18	Link-based traffic state estimation and prediction for arterial networks using license-plate recognition data. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 117, 102660.	3.9	29

#	ARTICLE	IF	CITATIONS
19	Estimating dynamic origin–destination demand: A hybrid framework using license plate recognition data. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2020, 35, 734-752.	6.3	26
20	Effect of on-street parking pricing policies on parking characteristics: A case study of Nanning. <i>Transportation Research, Part A: Policy and Practice</i> , 2020, 137, 65-78.	2.0	20
21	Incident Duration Modeling Using Flexible Parametric Hazard-Based Models. <i>Computational Intelligence and Neuroscience</i> , 2014, 2014, 1-10.	1.1	19
22	Impact Analysis of Rainfall on Traffic Flow Characteristics in Beijing. <i>International Journal of Intelligent Transportation Systems Research</i> , 2019, 17, 150-160.	0.6	19
23	Impact of pricing policy change on on-street parking demand and user satisfaction: A case study in Nanning, China. <i>Transportation Research, Part A: Policy and Practice</i> , 2021, 148, 445-469.	2.0	17
24	Competing risks analysis on traffic accident duration time. <i>Journal of Advanced Transportation</i> , 2015, 49, 402-415.	0.9	16
25	Impacts of the introduction of autonomous taxi on travel behaviors of the experienced user: Evidence from a one-year paid taxi service in Guangzhou, China. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 130, 103311.	3.9	16
26	Effect of taxis on emissions and fuel consumption in a city based on license plate recognition data: A case study in Nanning, China. <i>Journal of Cleaner Production</i> , 2019, 215, 913-925.	4.6	14
27	Empirical Study of Travel Time Estimation and Reliability. <i>Mathematical Problems in Engineering</i> , 2013, 2013, 1-9.	0.6	11
28	Influencing factors and heterogeneity in ridership of traditional and app-based taxi systems. <i>Transportation</i> , 2020, 47, 971-996.	2.1	11
29	Demand-driven timetable and stop pattern cooperative optimization on an urban rail transit line. <i>Transportation Planning and Technology</i> , 2020, 43, 78-100.	0.9	11
30	Pareto front–based multi-objective real-time traffic signal control model for intersections using particle swarm optimization algorithm. <i>Advances in Mechanical Engineering</i> , 2016, 8, 168781401666604.	0.8	10
31	Analysis of the Different Duration Stages of Accidents with Hazard-Based Model. <i>International Journal of Intelligent Transportation Systems Research</i> , 2017, 15, 7-16.	0.6	9
32	Impacts of COVID-19 Pandemic on Travel Behavior in Large Cities of China: Investigation on the Lockdown and Reopening Phases. <i>Journal of Transportation Engineering Part A: Systems</i> , 2022, 148, .	0.8	9
33	Effects of the penalty mechanism against traffic violations in China: A joint frailty model of recurrent violations and a terminal accident. <i>Accident Analysis and Prevention</i> , 2020, 141, 105547.	3.0	8
34	Effects and feasibility of shared mobility with shared autonomous vehicles: An investigation based on data-driven modeling approach. <i>Transportation Research, Part A: Policy and Practice</i> , 2022, 156, 206-226.	2.0	8
35	Short-Term Traffic Forecast System of Beijing. <i>Transportation Research Record</i> , 2010, 2193, 116-123.	1.0	7
36	Heterogeneity of autonomous vehicle adoption behavior due to peer effects and prior-AV knowledge. <i>Transportation</i> , 0, , 1.	2.1	6

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37	Real-time traffic signal control for intersections based on dynamic OAD estimation and multi-objective optimisation: combined model and algorithm. IET Intelligent Transport Systems, 2018, 12, 619-630.	1.7	5
38	Simulation of hard shoulder running combined with queue warning during traffic accident with CTM model. IET Intelligent Transport Systems, 2017, 11, 553-560.	1.7	4
39	Research and Application of the Beijing Road Traffic Prediction System. Discrete Dynamics in Nature and Society, 2014, 2014, 1-8.	0.5	3
40	Inclement Weather Impacts on Urban Traffic Conditions. , 2015, , .		3
41	Development of Integrated Information Platform for Intelligent Transportation Systems. , 0, , .		1
42	Understanding the Importance of Tentative Experience Associated with Automated Vehicle Usage. , 2020, , .		1
43	Influencing factors analysis of helmet wearing for electric bicycle riders based on ordinal multinomial logistic model. Transportation Safety and Environment, 2022, 4, .	1.1	1
44	Traffic Incident Management. , 2021, , 122-127.		0
45	Will the vehicle restriction policy maintain a long-term deterrent effect?. IET Intelligent Transport Systems, 2020, 14, 562-569.	1.7	0