

Ning Jia

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

393
citations

840776

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22
all docs

22
docs citations

22
times ranked

380
citing authors

#	ARTICLE	IF	CITATIONS
1	A system dynamics approach to scenario analysis for urban passenger transport energy consumption and CO 2 emissions: A case study of Beijing. Energy Policy, 2015, 85, 253-270.	8.8	103
2	Prospect theory based estimation of drivers' risk attitudes in route choice behaviors. Accident Analysis and Prevention, 2014, 73, 1-11.	5.7	52
3	Understanding the industrial NOx and SO2 pollutant emissions in China from sector linkage perspective. Science of the Total Environment, 2021, 770, 145242.	8.0	28
4	A Gaussian mixture model based combined resampling algorithm for classification of imbalanced credit data sets. International Journal of Machine Learning and Cybernetics, 2019, 10, 3687-3699.	3.6	27
5	Analytical investigation of the open boundary conditions in the Nagel-Schreckenberg model. Physical Review E, 2009, 79, 031115.	2.1	22
6	Sustainable urban transportation development in China: A behavioral perspective. Frontiers of Engineering Management, 2022, 9, 16-30.	6.1	21
7	Analytical results of the Nagel-Schreckenberg model with stochastic open boundary conditions. Physical Review E, 2009, 80, 041105.	2.1	18
8	The effectiveness and influencing factors of a penalty point system in China from the perspective of risky driving behaviors. Accident Analysis and Prevention, 2019, 131, 171-179.	5.7	14
9	A Day-to-Day Route Choice Model Based on Reinforcement Learning. Mathematical Problems in Engineering, 2014, 2014, 1-19.	1.1	13
10	Individual response modes to pre-trip information in congestible networks: laboratory experiment. Transportmetrica A: Transport Science, 2019, 15, 376-395.	2.0	13
11	The optimization of bus rapid transit route based on an improved particle swarm optimization. Transportation Letters, 2018, 10, 257-268.	3.1	12
12	Experiments on individual strategy updating in iterated snowdrift game under random rematching. Journal of Theoretical Biology, 2015, 368, 1-12.	1.7	11
13	A Cohesion-Based Heuristic Feature Selection for Short-Term Traffic Forecasting. IEEE Access, 2019, 7, 3383-3389.	4.2	11
14	Traffic-light boundary in the deterministic Nagel-Schreckenberg model. Physical Review E, 2011, 83, 061150.	2.1	10
15	Empirical and simulation study of traffic delay at un-signalized crosswalks due to conflicts between pedestrians and vehicles. Transportmetrica B, 2019, 7, 637-656.	2.3	10
16	A CWGAN-GP-based multi-task learning model for consumer credit scoring. Expert Systems With Applications, 2022, 206, 117650.	7.6	8
17	The impact of iterated games on traffic flow at noncontrolled intersections. International Journal of Modern Physics C, 2015, 26, 1550004.	1.7	5
18	A novel credit scoring framework for auto loan using an imbalanced-learning-based reject inference. , 2019, , .		4

#	ARTICLE	IF	CITATIONS
19	A bi-attribute user equilibrium model considering travellers' regret aversion. <i>Transportmetrica A: Transport Science</i> , 2019, 15, 1440-1458.	2.0	4
20	Prediction of pedestrians' wait-or-go decision using trajectory data based on gradient boosting decision tree. <i>Transportmetrica B</i> , 2022, 10, 693-717.	2.3	4
21	An analyzable agent-based framework for modeling day-to-day route choice. <i>Transportmetrica A: Transport Science</i> , 2022, 18, 1517-1543.	2.0	2
22	Guidance Compliance Behavior on VMS Based on SOAR Cognitive Architecture. <i>Mathematical Problems in Engineering</i> , 2012, 2012, 1-21.	1.1	1