Xuesong Feng

List of Publications by Year
in descending order

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26	263	933447 10	940533 16
papers	citations	h-index	g-index

26	26	26	200
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Solving urban electric transit network problem by integrating Pareto artificial fish swarm algorithm and genetic algorithm. Journal of Intelligent Transportation Systems: Technology, Planning, and Operations, 2022, 26, 253-268.	4.2	14
2	Impacts of Urban Rail Transit on City Growth: Evidence from China. Urban Rail Transit, 2022, 8, 121-133.	1.8	5
3	Bayesian network modeling analyzes of perceived urban rail transfer time. Transportation Letters, 2021, 13, 514-521.	3.1	4
4	Planning tank-truck hazardous materials shipments in intercity road transportation networks. Applied Mathematical Modelling, 2021, 89, 1860-1880.	4.2	12
5	Multi-Objective Land Use Allocation Optimization in View of Overlapped Influences of Rail Transit Stations. Sustainability, 2021, 13, 13219.	3.2	5
6	Electric Transit Network Design by an Improved Artificial Fish-Swarm Algorithm. Journal of Transportation Engineering Part A: Systems, 2020, 146, .	1.4	11
7	A pareto artificial fish swarm algorithm for solving a multi-objective electric transit network design problem. Transportmetrica A: Transport Science, 2020, 16, 1648-1670.	2.0	17
8	Mitigating errors of predicted delays of a train at neighbouring stops. IET Intelligent Transport Systems, 2020, 14, 873-879.	3.0	2
9	Improve connections of the last transport services in metro by a new space-time bicriteria optimization method. Journal of Transportation Safety and Security, 2019, , 1-21.	1.6	1
10	Bayesian network modeling explorations of strategies on reducing perceived transfer time for urban rail transit service improvement in different seasons. Cities, 2019, 95, 102474.	5.6	3
11	Designing a hazardous materials transportation network by a bi-level programming based on toll policies. Physica A: Statistical Mechanics and Its Applications, 2019, 534, 122324.	2.6	17
12	A new transit network design study in consideration of transfer time composition. Transportation Research, Part D: Transport and Environment, 2019, 66, 85-94.	6.8	34
13	Bus Route Design with a Bayesian Network Analysis of Bus Service Revenues. Mathematical Problems in Engineering, 2018, 2018, 1-8.	1.1	0
14	Reducing average comprehensive travel cost by rationally allocating trips to different travel modes. Transportation Planning and Technology, 2017, 40, 679-688.	2.0	2
15	Improve urban passenger transport management by rationally forecasting traffic congestion probability. International Journal of Production Research, 2016, 54, 3465-3474.	7.5	13
16	Comparative analysis for traffic flow forecasting models with real-life data in Beijing. Advances in Mechanical Engineering, 2015, 7, 168781401562032.	1.6	10
17	Effect of Passenger Capacity Utilization Rate of a Train on Its Energy Cost Intensity and Passenger Transport Efficiency in View of Its Target Speed. , 2015, , 1029-1033.		0
18	Influence of Inter-Stop Transport Distances of a Freight Train upon Its Traction Energy Cost Intensities for Different Target Speeds. International Journal of U- and E- Service, Science and Technology, 2014, 8, 35-44.	0.1	1

#	Article	IF	Citations
19	Prediction of Urban Road Congestion Using a Bayesian Network Approach. Procedia, Social and Behavioral Sciences, 2014, 138, 671-678.	0.5	12
20	Research on Traction Energy Cost Intensity and Passenger Transport Efficiency of a Metro Train. Procedia, Social and Behavioral Sciences, 2014, 138, 722-728.	0.5	5
21	Rational Formations of a Metro Train Improve Its Efficiencies of Both Traction Energy Utilization and Passenger Transport. Mathematical Problems in Engineering, 2013, 2013, 1-7.	1.1	7
22	A Review Study on Traction Energy Saving of Rail Transport. Discrete Dynamics in Nature and Society, 2013, 2013, 1-9.	0.9	22
23	Exploring the Effect of Inter-Stop Transport Distances on Traction Energy Cost Intensities of Freight Trains. , 2013, , 45-50.		0
24	Analysis of the Effect of the Length of Stop-Spacing on the Transport Efficiency of a Typically Formed Conventional Locomotive Hauled Passenger Train in China. Mathematical Problems in Engineering, 2012, 2012, 1-9.	1.1	2
25	Evaluating target speeds of passenger trains in China for energy saving in the effect of different formation scales and traction capacities. International Journal of Electrical Power and Energy Systems, 2012, 42, 621-626.	5.5	18
26	Optimization of target speeds of high-speed railway trains for traction energy saving and transport efficiency improvement. Energy Policy, 2011, 39, 7658-7665.	8.8	46