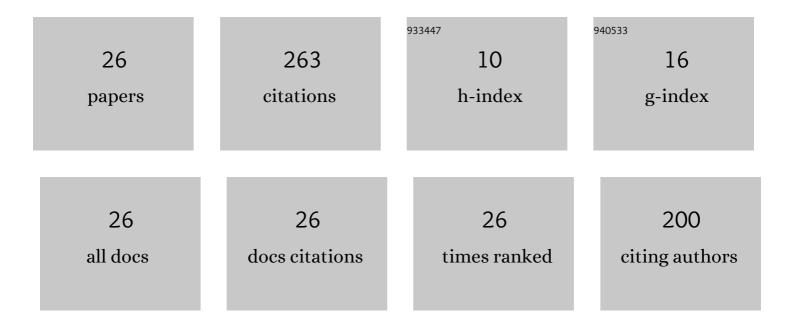
Xuesong Feng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5264027/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	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
3	A Review Study on Traction Energy Saving of Rail Transport. Discrete Dynamics in Nature and Society, 2013, 2013, 1-9.	0.9	22
4	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
5	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
6	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
7	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
8	Improve urban passenger transport management by rationally forecasting traffic congestion probability. International Journal of Production Research, 2016, 54, 3465-3474.	7.5	13
9	Prediction of Urban Road Congestion Using a Bayesian Network Approach. Procedia, Social and Behavioral Sciences, 2014, 138, 671-678.	0.5	12
10	Planning tank-truck hazardous materials shipments in intercity road transportation networks. Applied Mathematical Modelling, 2021, 89, 1860-1880.	4.2	12
11	Electric Transit Network Design by an Improved Artificial Fish-Swarm Algorithm. Journal of Transportation Engineering Part A: Systems, 2020, 146, .	1.4	11
12	Comparative analysis for traffic flow forecasting models with real-life data in Beijing. Advances in Mechanical Engineering, 2015, 7, 168781401562032.	1.6	10
13	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
14	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
15	Multi-Objective Land Use Allocation Optimization in View of Overlapped Influences of Rail Transit Stations. Sustainability, 2021, 13, 13219.	3.2	5
16	Impacts of Urban Rail Transit on City Growth: Evidence from China. Urban Rail Transit, 2022, 8, 121-133.	1.8	5
17	Bayesian network modeling analyzes of perceived urban rail transfer time. Transportation Letters, 2021, 13, 514-521.	3.1	4
18	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

XUESONG FENG

#	Article	IF	CITATIONS
19	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
20	Reducing average comprehensive travel cost by rationally allocating trips to different travel modes. Transportation Planning and Technology, 2017, 40, 679-688.	2.0	2
21	Mitigating errors of predicted delays of a train at neighbouring stops. IET Intelligent Transport Systems, 2020, 14, 873-879.	3.0	2
22	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
23	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
24	Bus Route Design with a Bayesian Network Analysis of Bus Service Revenues. Mathematical Problems in Engineering, 2018, 2018, 1-8.	1.1	0
25	Exploring the Effect of Inter-Stop Transport Distances on Traction Energy Cost Intensities of Freight Trains. , 2013, , 45-50.		Ο
26	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

²⁶ Transport Efficiency in View of Its Target Speed. , 2015, , 1029-1033.