

Navid Khademi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

254
citations

8
h-index

15
g-index

23
ext. papers

328
ext. citations

3.2
avg, IF

3.55
L-index

#	Paper	IF	Citations
22	Sparse rail network robustness analysis: Functional vulnerability levels of accidents resulting from human errors. <i>Journal of Safety Science and Resilience</i> , 2021 , 2, 111-123	5.8	1
21	Developing a train timetable according to track maintenance plans: A stochastic optimization of buffer time schedules. <i>Transportation Research Procedia</i> , 2019 , 37, 27-34	2.4	10
20	Travel time cognition: Exploring the impacts of travel information provision strategies. <i>Travel Behaviour & Society</i> , 2019 , 14, 92-106	5.3	5
19	Latent learning and the formation of a spatiotemporal cognitive map of a road network. <i>Travel Behaviour & Society</i> , 2019 , 14, 66-80	5.3	3
18	Vulnerability evaluation of freight railway networks using a heuristic routing and scheduling optimization model. <i>Transportation</i> , 2019 , 46, 1143-1170	4	10
17	Short-Range Prediction of the Zone of Moving Vehicles in Arterial Networks. <i>ISPRS International Journal of Geo-Information</i> , 2018 , 7, 35	2.9	
16	Investigating the road safety management capacity: Toward a lead agency reform. <i>IATSS Research</i> , 2018 , 42, 105-120	4.2	7
15	Women's mode and trip structure choices in daily activity-travel: a developing country perspective. <i>Transportation Planning and Technology</i> , 2018 , 41, 845-877	1.6	5
14	Increasing the resilience level of a vulnerable rail network: The strategy of location and allocation of emergency relief trains. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2018 , 119, 110-128	9	26
13	Analysis of incident costs in a vulnerable sparse rail network [Description and Iran case study. <i>Research in Transportation Economics</i> , 2018 , 70, 9-27	2.4	4
12	A security vulnerability analysis model for dangerous goods transportation by rail [Case study: Chlorine transportation in Texas-Illinois. <i>Safety Science</i> , 2018 , 110, 230-241	5.8	27
11	Vulnerability Analysis of Railway Networks in Case of Multi-Link Blockage. <i>Transportation Research Procedia</i> , 2017 , 22, 275-284	2.4	25
10	Day-to-day travel time perception modeling using an adaptive-network-based fuzzy inference system (ANFIS). <i>EURO Journal on Transportation and Logistics</i> , 2016 , 5, 25-52	2.4	4
9	Fixed-route taxi system: route network design and fleet size minimization problems. <i>Journal of Advanced Transportation</i> , 2016 , 50, 1252-1271	1.9	5
8	Transportation network vulnerability analysis for the case of a catastrophic earthquake. <i>International Journal of Disaster Risk Reduction</i> , 2015 , 12, 234-254	4.5	71
7	Interurban rail network robustness analysis: Case study of Iran 2015 , 2217-2227		
6	Using Analytic Hierarchy/Network Process (AHP/ANP) in Developing Countries: Shortcomings and Suggestions. <i>Engineering Economist</i> , 2014 , 59, 2-29	0.8	8

5	An Algorithm for the Analytic Network Process (ANP) Structure Design. <i>Journal of Multi-Criteria Decision Analysis</i> , 2012 , 19, 33-55	1.9	7
4	Variability of Travel Time, Users' Uncertainty, and Trip Information: New Approach to Cost-Benefit Analysis. <i>Transportation Research Record</i> , 2011 , 2254, 160-169	1.7	5
3	Multicriteria Group Decision-Making Technique for a Low-Class Road Maintenance Program. <i>Journal of Infrastructure Systems</i> , 2010 , 16, 188-198	2.9	18
2	Intelligent Transportation System User Service Selection and Prioritization: Hybrid Model of Disjunctive Satisfying Method and Analytic Network Process. <i>Transportation Research Record</i> , 2010 , 2189, 45-55	1.7	12
1	Simultaneous schedule of trains and track maintenance according to stochastic blockage time. <i>International Journal of Rail Transportation</i> , 1-19	2.1	0