

Xiang Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9388393/publications.pdf>

Version: 2024-02-01

14
papers

241
citations

1306789

7
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling and managing the integrated morning-evening commuting and parking patterns under the fully autonomous vehicle environment. <i>Transportation Research Part B: Methodological</i> , 2019, 128, 380-407.	2.8	60
2	A network traffic assignment model for autonomous vehicles with parking choices. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2019, 34, 1100-1118.	6.3	41
3	An ensemble machine learning-based modeling framework for analysis of traffic crash frequency. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2020, 35, 258-276.	6.3	36
4	Multitype Recharge Facility Location for Electric Vehicles. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2018, 33, 943-965.	6.3	28
5	Implications of link-based equity objectives on transportation network design problem. <i>Transportation</i> , 2019, 46, 1559-1589.	2.1	14
6	Range-Constrained Traffic Assignment with Multi-Modal Recharge for Electric Vehicles. <i>Networks and Spatial Economics</i> , 2019, 19, 633-668.	0.7	13
7	An integrated transport and economic equilibrium model for autonomous transportation systems considering parking behavior. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2021, 36, 902-921.	6.3	12
8	Integrating uncertainty considerations into multi-objective transportation network design projects accounting for environment disruption. <i>Transportation Letters</i> , 2019, 11, 351-361.	1.8	9
9	BI-LEVEL PROGRAMMING MODEL AND ALGORITHMS FOR STOCHASTIC NETWORK WITH ELASTIC DEMAND. <i>Transport</i> , 2015, 30, 117-128.	0.6	6
10	Rapidex: A Novel Tool to Estimate Origin-Destination Trips Using Pervasive Traffic Data. <i>Sustainability</i> , 2021, 13, 11171.	1.6	6
11	Mixed-Vehicular Aggregated Transportation Network Design Considering En-route Recharge Service Provision for Electric Vehicles. <i>Journal of Systems Science and Complexity</i> , 2018, 31, 1329-1349.	1.6	5
12	Capacity allocation and tolling-rewarding schemes for the morning commute with carpooling. <i>Transportation Research Part C: Emerging Technologies</i> , 2022, 142, 103789.	3.9	5
13	Research on the Link Travel Time Model for High Occupancy Vehicle Lanes of Freeways. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 96, 1728-1737.	0.5	4
14	LINK PERFORMANCE FUNCTIONS FOR HIGH OCCUPANCY VEHICLE LANES OF FREEWAYS. <i>Transport</i> , 2018, 33, 657-668.	0.6	2