

# Yuntao Guo

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

552  
citations

758635

12  
h-index

642321

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

533  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Bayesian combination method for short-term traffic flow forecasting. <i>Transportation Research Part C: Emerging Technologies</i> , 2014, 43, 79-94.	3.9	139
2	Impacts of internal migration, household registration system, and family planning policy on travel mode choice in China. <i>Travel Behaviour &amp; Society</i> , 2018, 13, 128-143.	2.4	47
3	Personal and societal impacts of motorcycle ban policy on motorcyclists' home-to-work morning commute in China. <i>Travel Behaviour &amp; Society</i> , 2020, 19, 137-150.	2.4	41
4	Impacts of personalized accessibility information on residential location choice and travel behavior. <i>Travel Behaviour &amp; Society</i> , 2020, 19, 99-111.	2.4	38
5	Understanding electric bike riders' intention to violate traffic rules and accident proneness in China. <i>Travel Behaviour &amp; Society</i> , 2021, 23, 25-38.	2.4	38
6	Impacts of Property Accessibility and Neighborhood Built Environment on Single-Unit and Multiunit Residential Property Values. <i>Transportation Research Record</i> , 2016, 2568, 103-112.	1.0	29
7	Impacts of congestion pricing and reward strategies on automobile travelers' morning commute mode shift decisions. <i>Transportation Research, Part A: Policy and Practice</i> , 2019, 125, 72-88.	2.0	28
8	Exploring the impacts of travel-implied policy factors on COVID-19 spread within communities based on multi-source data interpretations. <i>Health and Place</i> , 2021, 69, 102538.	1.5	22
9	Rail-Truck Multimodal Freight Collaboration: Truck Freight Carrier Perspectives in the United States. <i>Journal of Transportation Engineering</i> , 2015, 141, .	0.9	19
10	China's millennial car travelers' mode shift responses under congestion pricing and reward policies: A case study in Beijing. <i>Travel Behaviour &amp; Society</i> , 2021, 23, 86-99.	2.4	19
11	Rail-truck multimodal freight collaboration: a statistical analysis of freight-shipper perspectives. <i>Transportation Planning and Technology</i> , 2016, 39, 484-506.	0.9	17
12	Interaction between electrospray using ionic liquid and simultaneous corona discharge under positive and negative polarity. <i>Physics of Plasmas</i> , 2019, 26, .	0.7	13
13	Impacts of information from various sources on the evacuation decision-making process during no-notice evacuations in campus environment. <i>Journal of Transportation Safety and Security</i> , 2020, 12, 892-923.	1.1	12
14	Impacts of Pokémon GO on route and mode choice decisions: exploring the potential for integrating augmented reality, gamification, and social components in mobile apps to influence travel decisions. <i>Transportation</i> , 2022, 49, 395-444.	2.1	12
15	Safety and health perceptions of location-based augmented reality gaming app and their implications. <i>Accident Analysis and Prevention</i> , 2021, 161, 106354.	3.0	11
16	Paving the way for autonomous Vehicles: Understanding autonomous vehicle adoption and vehicle fuel choice under user heterogeneity. <i>Transportation Research, Part A: Policy and Practice</i> , 2021, 154, 364-398.	2.0	11
17	Integrating Optimal Heterogeneous Sensor Deployment and Operation Strategies for Dynamic Origin-Destination Demand Estimation. <i>Sensors</i> , 2017, 17, 1767.	2.1	10
18	Optimal Heterogeneous Sensor Deployment Strategy for Dynamic Origin-Destination Demand Estimation. <i>Transportation Research Record</i> , 2016, 2567, 18-27.	1.0	9

#	ARTICLE	IF	CITATIONS
19	An Adaptive Signal Control Method with Optimal Detector Locations. Sustainability, 2019, 11, 727.	1.6	8
20	Evaluating the Safety Risk of Rural Roadsides Using a Bayesian Network Method. International Journal of Environmental Research and Public Health, 2019, 16, 1166.	1.2	7
21	Dynamic Model for System-Level Strategic Intermodal Facility Investment Planning. Transportation Research Record, 2016, 2548, 24-34.	1.0	6
22	Internal Curing for Concrete Bridge Decks: Integration of a Social Cost Analysis in Evaluation of Long-Term Benefit. Transportation Research Record, 2016, 2577, 25-34.	1.0	5
23	A Bayesian Method for Dynamic Origin-Destination Demand Estimation Synthesizing Multiple Sources of Data. Sensors, 2021, 21, 4971.	2.1	5
24	Exploring the Relationship between Heterogeneity of Vehicle Distribution and the Macroscopic Fundamental Diagram under Segment Disruption Conditions. Procedia Computer Science, 2017, 109, 600-607.	1.2	2
25	The impact of walkable environment on single-family residential property values. Journal of Transport and Land Use, 0, , .	0.7	2
26	Segment Importance Ranking Approach for Traffic Networks Based on Macroscopic Fundamental Diagram. , 2019, , .		1
27	Understanding the Interaction between Cyclists's Traffic Violations and Enforcement Strategies: An Evolutionary Game-Theoretic Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 8457.	1.2	1