

Taha Hossein Rashidi

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

2,831
citations

279701

23
h-index

214721

47
g-index

119
all docs

119
docs citations

119
times ranked

2526
citing authors

#	ARTICLE	IF	CITATIONS
1	Preferences for shared autonomous vehicles. <i>Transportation Research Part C: Emerging Technologies</i> , 2016, 69, 343-355.	3.9	586
2	Impact of the COVID-19 pandemic on travel behavior in Istanbul: A panel data analysis. <i>Sustainable Cities and Society</i> , 2021, 65, 102619.	5.1	204
3	Exploring the capacity of social media data for modelling travel behaviour: Opportunities and challenges. <i>Transportation Research Part C: Emerging Technologies</i> , 2017, 75, 197-211.	3.9	180
4	Impact of COVID-19 pandemic on mobility in ten countries and associated perceived risk for all transport modes. <i>PLoS ONE</i> , 2021, 16, e0245886.	1.1	155
5	Novel dynamic formulations for real-time ride-sharing systems. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2017, 108, 122-140.	3.7	78
6	Impact of government incentives on the market penetration of electric vehicles in Australia. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 83, 102353.	3.2	74
7	Perception towards electric vehicles and the impact on consumers's preference. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 77, 271-291.	3.2	56
8	BIM-enabled sustainability assessment of material supply decisions. <i>Engineering, Construction and Architectural Management</i> , 2017, 24, 668-695.	1.8	54
9	Reviewing the transport domain: an evolutionary bibliometrics and network analysis. <i>Scientometrics</i> , 2017, 110, 843-865.	1.6	46
10	Modeling interdependencies between vehicle transaction, residential relocation and job change. <i>Transportation</i> , 2011, 38, 909-932.	2.1	45
11	Macroscopic parking dynamics modeling and optimal real-time pricing considering cruising-for-parking. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 118, 102714.	3.9	45
12	Estimating surplus food supply for food rescue and delivery operations. <i>Socio-Economic Planning Sciences</i> , 2017, 57, 73-83.	2.5	43
13	Normative beliefs and modality styles: a latent class and latent variable model of travel behaviour. <i>Transportation</i> , 2018, 45, 789-825.	2.1	43
14	Autonomous driving and residential location preferences: Evidence from a stated choice survey. <i>Transportation Research Part C: Emerging Technologies</i> , 2019, 108, 255-268.	3.9	41
15	Ensemble of ARIMA: combining parametric and bootstrapping technique for traffic flow prediction. <i>Transportmetrica A: Transport Science</i> , 2020, 16, 1552-1573.	1.3	39
16	An analysis on travel party composition and expenditure: a discrete-continuous model. <i>Annals of Tourism Research</i> , 2016, 56, 48-64.	3.7	37
17	Mode Choice for School Trips. <i>Transportation Research Record</i> , 2015, 2513, 97-105.	1.0	36
18	A behavioral housing search model: Two-stage hazard-based and multinomial logit approach to choice-set formation and location selection. <i>Transportation Research, Part A: Policy and Practice</i> , 2012, 46, 1097-1107.	2.0	35

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19	Utilising Location Based Social Media in Travel Survey Methods. , 2015, , .		32
20	A joint model for mode choice and escort decisions of school trips. <i>Transportmetrica A: Transport Science</i> , 2015, 11, 270-289.	1.3	31
21	A Spatial Hazard-Based analysis for modelling vehicle selection in station-based carsharing systems. <i>Transportation Research Part C: Emerging Technologies</i> , 2016, 72, 130-142.	3.9	31
22	Accounting for Transport Times in Planning Off-Site Shipment of Construction Materials. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016, 142, .	2.0	30
23	Incorporating Multiskilling and Learning in the Optimization of Crew Composition. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016, 142, .	2.0	27
24	Analysis and planning of bicycle parking for public transport stations. <i>International Journal of Sustainable Transportation</i> , 2016, 10, 495-504.	2.1	26
25	Dynamic Activity Generation Model Using Competing Hazard Formulation. <i>Transportation Research Record</i> , 2011, 2254, 28-35.	1.0	25
26	Reduced value of time for autonomous vehicle users: Myth or reality?. <i>Transport Policy</i> , 2020, 95, 30-36.	3.4	25
27	Studying the tastes effecting mode choice behavior of travelers under transit service disruptions. <i>Travel Behaviour & Society</i> , 2019, 17, 86-95.	2.4	24
28	Modeling Household Vehicle Transaction Behavior. <i>Transportation Research Record</i> , 2007, 2014, 9-16.	1.0	22
29	Willingness to pay for fast charging station for electric vehicles with limited market penetration making. <i>Energy Policy</i> , 2020, 147, 111822.	4.2	22
30	What we know and do not know about connected and autonomous vehicles. <i>Transportmetrica A: Transport Science</i> , 2020, 16, 987-1029.	1.3	22
31	A dynamic hazard-based system of equations of vehicle ownership with endogenous long-term decision factors incorporating group decision making. <i>Journal of Transport Geography</i> , 2011, 19, 1072-1080.	2.3	21
32	Hazard-based model for concrete pouring duration using construction site and supply chain parameters. <i>Automation in Construction</i> , 2016, 71, 283-293.	4.8	21
33	Assessment of transport equity to Central Business District (CBD) in Sydney, Australia. <i>Transportation Letters</i> , 2020, 12, 246-256.	1.8	21
34	An analysis of carsharing vehicle choice and utilization patterns using multiple discrete-continuous extreme value (MDCEV) models. <i>Transportation Research, Part A: Policy and Practice</i> , 2017, 103, 362-376.	2.0	20
35	Preferences for travel-based multitasking: Evidence from a survey among public transit users in the Chicago metropolitan area. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 65, 334-343.	1.8	20
36	Complementing Travel Diary Surveys with Twitter Data: Application of Text Mining Techniques on Activity Location, Type and Time. , 2015, , .		19

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37	Impact of risk attitudes and perception on game theoretic driving interactions and safety. Accident Analysis and Prevention, 2016, 94, 135-142.	3.0	19
38	Developing a disaggregate travel demand system of models using data mining techniques. Transportation Research, Part A: Policy and Practice, 2017, 105, 138-153.	2.0	19
39	Household travel attributes transferability analysis: application of a hierarchical rule based approach. Transportation, 2011, 38, 697-714.	2.1	18
40	Bayesian estimation of mixed multinomial logit models: Advances and simulation-based evaluations. Transportation Research Part B: Methodological, 2020, 131, 124-142.	2.8	18
41	A macro-micro approach to modeling parking. Transportation Research Part B: Methodological, 2021, 147, 220-244.	2.8	18
42	Transferability and enhancement of a microsimulation model for estimating urban commercial vehicle movements. Journal of Transport Geography, 2012, 24, 358-369.	2.3	17
43	Integrating Household Travel Survey and Social Media Data to Improve the Quality of OD Matrix: A Comparative Case Study. IEEE Transactions on Intelligent Transportation Systems, 2020, , 1-9.	4.7	16
44	Job Assignment Based on Brain Demands and Human Resource Strategies. Journal of Construction Engineering and Management - ASCE, 2017, 143, 04016123.	2.0	15
45	Measuring willingness to pay for shared parking. Transportation Research, Part A: Policy and Practice, 2021, 152, 186-202.	2.0	15
46	The effect of enhanced international air access on the demand for peripheral tourism destinations: Evidence from air itinerary choice behaviour of Korean visitors to Australia. Transportation Research, Part A: Policy and Practice, 2017, 106, 116-129.	2.0	14
47	A business establishment fleet ownership and composition model. Transportation, 2018, 45, 971-987.	2.1	14
48	Dynamic Programming Approach toward Optimization of Workforce Planning Decisions. Journal of Construction Engineering and Management - ASCE, 2018, 144, .	2.0	14
49	On-street parking management and pricing policies: An evaluation from a system enhancement perspective. Transportation Research, Part A: Policy and Practice, 2021, 146, 128-151.	2.0	14
50	Evaluating the predictive abilities of mixed logit models with unobserved inter- and intra-individual heterogeneity. Journal of Choice Modelling, 2021, 41, 100323.	1.2	14
51	Measuring users' satisfaction of the road network using structural equation modeling. International Journal of Sustainable Transportation, 2022, 16, 792-803.	2.1	13
52	Application of a nested trivariate copula structure in a competing duration hazard-based vehicle transaction decision model. Transportmetrica A: Transport Science, 2016, 12, 550-567.	1.3	12
53	Parametric Hazard Functions. Transportation Research Record, 2011, 2230, 48-57.	1.0	11
54	Dynamic Housing Search Model Incorporating Income Changes, Housing Prices, and Life-Cycle Events. Journal of the Urban Planning and Development Division, ASCE, 2015, 141, .	0.8	11

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55	A joint model for trip purpose and escorting patterns of the disabled. <i>Travel Behaviour & Society</i> , 2016, 3, 51-58.	2.4	11
56	Effect of Variation in Household Sociodemographics, Lifestyles, and Built Environment on Travel Behavior. <i>Transportation Research Record</i> , 2010, 2156, 64-72.	1.0	10
57	How Far Is Too Far?: Providing Safe and Comfortable Walking Environments. <i>Transportation Research Record</i> , 2016, 2586, 72-82.	1.0	10
58	A Clustering Algorithm for Bi-Criteria Stop Location Design with Elastic Demand. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2016, 31, 117-131.	6.3	10
59	A Complex Network Methodology for Travel Demand Model Evaluation and Validation. <i>Networks and Spatial Economics</i> , 2018, 18, 1051-1073.	0.7	10
60	Enhancing the safety of construction crew by accounting for brain resource requirements of activities in job assignment. <i>Automation in Construction</i> , 2018, 88, 31-43.	4.8	10
61	Interaction of Public Transport Accessibility and Residential Property Values Using Smart Card Data. <i>Sustainability</i> , 2019, 11, 2709.	1.6	10
62	Calibration of large-scale transport planning models: a structured approach. <i>Transportation</i> , 2020, 47, 1867-1905.	2.1	10
63	Facemask and social distancing, pillars of opening up economies. <i>PLoS ONE</i> , 2021, 16, e0249677.	1.1	10
64	Easing or tightening control strategies: determination of COVID-19 parameters for an agent-based model. <i>Transportation</i> , 2022, 49, 1265-1293.	2.1	10
65	Choice Set Formation Behavior: Joint Mode and Route Choice Selection Model. <i>Transportation Research Record</i> , 2016, 2563, 96-104.	1.0	9
66	A two-stage recreational destination choice study incorporating fuzzy logic in discrete choice modelling. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 67, 123-141.	1.8	9
67	Latent-Segmentation, Hazard-Based Models of Travel Time. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2017, 18, 2174-2180.	4.7	8
68	Comparing Survival Analysis and Discrete Choice Specifications Simulating Dynamics of Vehicle Ownership. <i>Transportation Research Record</i> , 2018, 2672, 34-45.	1.0	8
69	Determining the Market Uptake of Demand Responsive Transport Enabled Public Transport Service. <i>Sustainability</i> , 2020, 12, 4914.	1.6	8
70	Consideration of different travel strategies and choice set sizes in transit path choice modelling. <i>Transportation</i> , 2021, 48, 723-746.	2.1	8
71	Digitally transferable ownership of mobility-as-a-service systems using blockchain and smart contracts. <i>Transportation Letters</i> , 2023, 15, 54-61.	1.8	8
72	A competing hazard model of household vehicle transaction behavior with discrete time intervals and unobserved heterogeneity. <i>Transportation Letters</i> , 2011, 3, 219-229.	1.8	7

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73	Behavioral Housing Search Choice Set Formation. <i>International Regional Science Review</i> , 2015, 38, 151-170.	1.0	7
74	Incorporating in-home activities in ADAPTS activity-based framework: A sequential conditional probability approach. <i>Journal of Transport Geography</i> , 2017, 61, 48-60.	2.3	7
75	Investigating how householdâ€™s decision on next tenure status affects residential relocation timing. <i>Journal of Housing and the Built Environment</i> , 2018, 33, 385-408.	0.9	7
76	Incentives and concerns on vehicle-to-grid technology expressed by Australian employees and employers. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 98, 102986.	3.2	7
77	Modeling Transit Users Stop Choice Behavior: Do Travelers Strategize?. <i>Journal of Public Transportation</i> , 2016, 19, 98-116.	0.3	7
78	Dynamic Hybrid Model to Forecast the Spread of COVID-19 Using LSTM and Behavioral Models Under Uncertainty. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 11977-11989.	6.2	7
79	School Bus Routing Problem in Large-Scale Networks. <i>Transportation Research Record</i> , 2009, 2137, 140-147.	1.0	6
80	Effectiveness of Bayesian Updating Attributes in Data Transferability Applications. <i>Transportation Research Record</i> , 2013, 2344, 1-9.	1.0	6
81	Modelling the global maritime container network. <i>Maritime Economics and Logistics</i> , 2018, 20, 400-420.	2.0	6
82	How Should Travel Demand and Supply Models Be Jointly Calibrated?. <i>Transportation Research Record</i> , 2018, 2672, 114-124.	1.0	6
83	Model formulation and calibration procedure for integrated multi-modal activity routing and network assignment models. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 121, 102853.	3.9	6
84	Mode Choice Modeling Using Adaptive Data Collection for Different Trip Purposes in Mumbai Metropolitan Region. <i>Transportation in Developing Economies</i> , 2020, 6, 1.	0.9	6
85	Willingness to pay for photovoltaic solar cells equipped electric vehicles. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 133, 103433.	3.9	6
86	A novel approach for systematically calibrating transport planning model systems. <i>Transportation</i> , 2019, 46, 1915-1950.	2.1	5
87	A competing survival analysis for housing relocation behaviour and risk aversion in a resilient housing market. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2019, 46, 122-142.	1.0	5
88	X vs. Y: an analysis of intergenerational differences in transport mode use among young adults. <i>Transportation</i> , 2020, 47, 2203-2231.	2.1	5
89	A Dirichlet process mixture model of discrete choice: Comparisons and a case study on preferences for shared automated vehicles. <i>Journal of Choice Modelling</i> , 2020, 36, 100229.	1.2	5
90	Papers presented at the Transportation Research Board (TRB) 94th Annual Meeting, Washington, D.C., January 11â€“15, 2015. <i>Transportation</i> , 2016, 43, 951-953.	2.1	4

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91	A comparison between residential relocation timing of Sydney and Chicago residents: A Bayesian survival analysis. <i>Computers, Environment and Urban Systems</i> , 2021, 89, 101659.	3.3	4
92	Young-Old Elderly and Baby Boomers. <i>Transportation Research Record</i> , 2012, 2322, 51-59.	1.0	3
93	Emissions and built form – an analysis of six Canadian cities. <i>Transportation Letters</i> , 2015, 7, 80-91.	1.8	3
94	Spatial Aggregation Method for Anonymous Surveys: Case Study for Associations Between Urban Environment and Obesity. <i>Transportation Research Record</i> , 2016, 2598, 27-36.	1.0	3
95	Exploring the temporal travel choices: a joint modelling of how long to travel and when. <i>Current Issues in Tourism</i> , 2021, 24, 2532-2553.	4.6	3
96	Human urban mobility, personal or global?. <i>Transportation Letters</i> , 2021, 13, 77-82.	1.8	3
97	Household Travel Data Simulation Tool. <i>Transportation Research Record</i> , 2010, 2183, 9-18.	1.0	2
98	Modelling crash propensity of carshare members. <i>Accident Analysis and Prevention</i> , 2014, 70, 140-147.	3.0	2
99	Individual trip rate transferability analysis based on a decision tree approach. <i>Transportation Planning and Technology</i> , 2016, 39, 370-388.	0.9	2
100	Optimization Concepts in Traffic and Transportation Science. <i>Journal of Advanced Transportation</i> , 2018, 2018, 1-2.	0.9	2
101	Assessing economic benefits of transport projects using an integrated transport-CGE approach. <i>Research in Transportation Economics</i> , 2021, 90, 101115.	2.2	2
102	EnviroCoin: A Holistic, Blockchain Empowered, Consensus-Based Carbon Saving Unit Ecosystem. <i>Sustainability</i> , 2022, 14, 6979.	1.6	2
103	Analysis of National County-Level Heavy-Duty Freight Truck Emissions. , 2009, , .		1
104	Behavioral Housing Search Choice Set Formation: A Hazard-Based Screening Model of Property Value and Work Distance. , 2011, , .		1
105	Job Assignments to Construction Workers: Accounting for the Brain Resource Requirements of Activities. , 2016, , .		1
106	Choice Set Formation Behavior in Selecting Travel Routes: Application of an Interactive Online Survey Platform. <i>Transportation Research Record</i> , 2017, 2669, 1-9.	1.0	1
107	What Makes You Cycle this Far? An Analysis of Mandatory Bicycle Tour Distances. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
108	Pedestrian Characteristics That Favor Desire Lines Despite Closure. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2020, 146, 04020016.	0.8	1

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109	Investigating the Internal Compromise Between Wife and Husband's Commute Time Changes in Residential Relocation. , 2019, , 325-339.		1
110	COVIDSpread: real-time prediction of COVID-19 spread based on time-series modelling. F1000Research, 0, 10, 1110.	0.8	1
111	Determinants of residential mobility: an adaptive retrospective survey method. Transportation Letters, 0, , 1-13.	1.8	1
112	Do automated vehicle (AV) enthusiasts value travel time differently from cautious travelers? an exploration of travelers's attitudes towards AV. Transportation Planning and Technology, 2022, 45, 19-38.	0.9	1
113	The impact of attitudes on bicycle-oriented and car-oriented attitudes for non-work travel: A hybrid choice model. International Journal of Sustainable Transportation, 2023, 17, 696-710.	2.1	1
114	Integrating a computable general equilibrium model with the four-step framework. Transportation, 2023, 50, 1213-1260.	2.1	1
115	Transportation Statistics and Databases. , 2021, , 574-586.		0
116	Incorporating active and non-active mode preferences for Departure time choice behavior. Transportation Letters, 0, , 1-13.	1.8	0
117	Travellers's perceptions of travel time reliability in the presence of rare events. Transportation, 0, , 1.	2.1	0
118	Mobile energy's home integration: An adaption of mobility as a service in urban energy systems. IET Energy Systems Integration, 0, , .	1.1	0