

# Naveen Eluru

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7765607/publications.pdf>

Version: 2024-02-01

157  
papers

6,504  
citations

70961

41  
h-index

76769

74  
g-index

159  
all docs

159  
docs citations

159  
times ranked

3815  
citing authors

#	ARTICLE	IF	CITATIONS
1	A mixed generalized ordered response model for examining pedestrian and bicyclist injury severity level in traffic crashes. <i>Accident Analysis and Prevention</i> , 2008, 40, 1033-1054.	3.0	475
2	How land-use and urban form impact bicycle flows: evidence from the bicycle-sharing system (BIXI) in Montreal. <i>Journal of Transport Geography</i> , 2014, 41, 306-314.	2.3	362
3	An analysis of bicycle route choice preferences in Texas, US. <i>Transportation</i> , 2009, 36, 511-539.	2.1	232
4	A copula-based approach to accommodate residential self-selection effects in travel behavior modeling. <i>Transportation Research Part B: Methodological</i> , 2009, 43, 749-765.	2.8	223
5	The impact of demographics, built environment attributes, vehicle characteristics, and gasoline prices on household vehicle holdings and use. <i>Transportation Research Part B: Methodological</i> , 2009, 43, 1-18.	2.8	198
6	Examining the influence of aggressive driving behavior on driver injury severity in traffic crashes. <i>Accident Analysis and Prevention</i> , 2010, 42, 1839-1854.	3.0	188
7	A joint econometric analysis of seat belt use and crash-related injury severity. <i>Accident Analysis and Prevention</i> , 2007, 39, 1037-1049.	3.0	186
8	Evaluating alternate discrete outcome frameworks for modeling crash injury severity. <i>Accident Analysis and Prevention</i> , 2013, 59, 506-521.	3.0	182
9	Incorporating the impact of spatio-temporal interactions on bicycle sharing system demand: A case study of New York CitiBike system. <i>Journal of Transport Geography</i> , 2016, 54, 218-227.	2.3	170
10	A latent segmentation based generalized ordered logit model to examine factors influencing driver injury severity. <i>Analytic Methods in Accident Research</i> , 2014, 1, 23-38.	4.7	162
11	Analysing bicycle-sharing system user destination choice preferences: Chicago's Divvy system. <i>Journal of Transport Geography</i> , 2015, 44, 53-64.	2.3	160
12	Macro-level pedestrian and bicycle crash analysis: Incorporating spatial spillover effects in dual state count models. <i>Accident Analysis and Prevention</i> , 2016, 93, 14-22.	3.0	149
13	A latent class modeling approach for identifying vehicle driver injury severity factors at highway-railway crossings. <i>Accident Analysis and Prevention</i> , 2012, 47, 119-127.	3.0	146
14	Am stressed, must travel: The relationship between mode choice and commuting stress. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2015, 34, 141-151.	1.8	128
15	An empirical analysis of bike sharing usage and rebalancing: Evidence from Barcelona and Seville. <i>Transportation Research, Part A: Policy and Practice</i> , 2017, 97, 177-191.	2.0	107
16	Who are Bicyclists? Why and how much are they Bicycling?. <i>Transportation Research Record</i> , 2009, 2134, 63-72.	1.0	90
17	Examining the influence of stop level infrastructure and built environment on bus ridership in Montreal. <i>Journal of Transport Geography</i> , 2016, 51, 205-217.	2.3	90
18	Examining driver injury severity in two vehicle crashes – A copula based approach. <i>Accident Analysis and Prevention</i> , 2014, 66, 120-135.	3.0	85

#	ARTICLE	IF	CITATIONS
19	Modeling Injury Severity of Multiple Occupants of Vehicles. Transportation Research Record, 2010, 2165, 1-11.	1.0	83
20	Alternative Ordered Response Frameworks for Examining Pedestrian Injury Severity in New York City. Journal of Transportation Safety and Security, 2014, 6, 275-300.	1.1	83
21	Travel mode choice and transit route choice behavior in Montreal: insights from McGill University members commute patterns. Public Transport, 2012, 4, 129-149.	1.7	81
22	Hail a cab or ride a bike? A travel time comparison of taxi and bicycle-sharing systems in New York City. Transportation Research, Part A: Policy and Practice, 2017, 101, 11-21.	2.0	79
23	Alternative Modeling Approaches Used for Examining Automobile Ownership: A Comprehensive Review. Transport Reviews, 2014, 34, 441-473.	4.7	77
24	Evaluating alternate discrete choice frameworks for modeling ordinal discrete variables. Accident Analysis and Prevention, 2013, 55, 1-11.	3.0	72
25	A joint flexible econometric model system of household residential location and vehicle fleet composition/usage choices. Transportation, 2010, 37, 603-626.	2.1	69
26	Comparative analysis of zonal systems for macro-level crash modeling. Journal of Safety Research, 2017, 61, 157-166.	1.7	68
27	Joint Model of Choice of Residential Neighborhood and Bicycle Ownership. Transportation Research Record, 2008, 2082, 17-26.	1.0	66
28	Analysis of crash proportion by vehicle type at traffic analysis zone level: A mixed fractional split multinomial logit modeling approach with spatial effects. Accident Analysis and Prevention, 2018, 111, 12-22.	3.0	66
29	Integration of Activity-Based Modeling and Dynamic Traffic Assignment. Transportation Research Record, 2008, 2076, 52-61.	1.0	65
30	Latent segmentation based count models: Analysis of bicycle safety in Montreal and Toronto. Accident Analysis and Prevention, 2016, 95, 157-171.	3.0	63
31	Modeling Interdependence in Household Residence and Workplace Choices. Transportation Research Record, 2007, 2003, 84-92.	1.0	61
32	Land-use and socio-economics as determinants of traffic emissions and individual exposure to air pollution. Journal of Transport Geography, 2013, 33, 230-239.	2.3	60
33	A multivariate ordered-response model system for adults'™ weekday activity episode generation by activity purpose and social context. Transportation Research Part B: Methodological, 2010, 44, 922-943.	2.8	59
34	Exposure to walkable neighbourhoods in urban areas increases utilitarian walking: Longitudinal study of Canadians. Journal of Transport and Health, 2016, 3, 440-447.	1.1	58
35	Joint Modeling of Pedestrian and Bicycle Crashes: Copula-Based Approach. Transportation Research Record, 2016, 2601, 119-127.	1.0	57
36	A note on generalized ordered outcome models. Analytic Methods in Accident Research, 2015, 8, 1-6.	4.7	56

#	ARTICLE	IF	CITATIONS
37	A flexible spatially dependent discrete choice model: Formulation and application to teenagers's™ weekday recreational activity participation. <i>Transportation Research Part B: Methodological</i> , 2010, 44, 903-921.	2.8	54
38	Multivariate copula temporal modeling of intersection crash consequence metrics: A joint estimation of injury severity, crash type, vehicle damage and driver error. <i>Accident Analysis and Prevention</i> , 2019, 125, 188-197.	3.0	53
39	Modeling vehicle operating speed on urban roads in Montreal: A panel mixed ordered probit fractional split model. <i>Accident Analysis and Prevention</i> , 2013, 59, 125-134.	3.0	50
40	Analyzing commuter train user behavior: a decision framework for access mode and station choice. <i>Transportation</i> , 2014, 41, 211-228.	2.1	50
41	Analyzing the continuum of fatal crashes: A generalized ordered approach. <i>Analytic Methods in Accident Research</i> , 2015, 7, 1-15.	4.7	45
42	Exploring the transferability of safety performance functions. <i>Accident Analysis and Prevention</i> , 2016, 94, 143-152.	3.0	44
43	Is There a Limit to Adoption of Dynamic Ridesharing Systems? Evidence from Analysis of Uber Demand Data from New York City. <i>Transportation Research Record</i> , 2018, 2672, 127-136.	1.0	41
44	A joint econometric framework for modeling crash counts by severity. <i>Transportmetrica A: Transport Science</i> , 2018, 14, 230-255.	1.3	38
45	Evaluating temporal variability of exogenous variable impacts over 25 years: An application of scaled generalized ordered logit model for driver injury severity. <i>Analytic Methods in Accident Research</i> , 2018, 20, 15-29.	4.7	37
46	On Jointly Analyzing the Physical Activity Participation Levels of Individuals in a Family Unit Using a Multivariate Copula Framework. <i>Journal of Choice Modelling</i> , 2010, 3, 1-38.	1.2	36
47	A latent segmentation based multiple discrete continuous extreme value model. <i>Transportation Research Part B: Methodological</i> , 2013, 58, 154-169.	2.8	36
48	Analyzing car ownership in Quebec City: a comparison of traditional and latent class ordered and unordered models. <i>Transportation</i> , 2014, 41, 1013-1039.	2.1	35
49	Regional assessment of exposure to traffic-related air pollution: Impacts of individual mobility and transit investment scenarios. <i>Sustainable Cities and Society</i> , 2017, 29, 68-76.	5.1	34
50	An econometric multi-dimensional choice model of activity-travel behavior. <i>Transportation Letters</i> , 2010, 2, 217-230.	1.8	33
51	Drivers and Barriers to Implementation of Connected, Automated, Shared, and Electric Vehicles: An Agenda for Future Research. <i>IEEE Access</i> , 2021, 9, 22195-22213.	2.6	33
52	Quantifying the value of a clean ride: How far would you bicycle to avoid exposure to traffic-related air pollution?. <i>Transportation Research, Part A: Policy and Practice</i> , 2017, 105, 66-78.	2.0	33
53	Determining the role of bicycle sharing system infrastructure installation decision on usage: Case study of montreal BIXI system. <i>Transportation Research, Part A: Policy and Practice</i> , 2016, 94, 685-698.	2.0	32
54	Joint model of freight mode choice and shipment size: A copula-based random regret minimization framework. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019, 125, 97-115.	3.7	32

#	ARTICLE	IF	CITATIONS
55	Understanding Residential Mobility. <i>Transportation Research Record</i> , 2009, 2133, 64-74.	1.0	31
56	Ordered Fractional Split Approach for Aggregate Injury Severity Modeling. <i>Transportation Research Record</i> , 2016, 2583, 119-126.	1.0	30
57	Quantifying the impact of daily mobility on errors in air pollution exposure estimation using mobile phone location data. <i>Environment International</i> , 2020, 141, 105772.	4.8	30
58	Evacuation Planning Using the Integrated System of Activity-Based Modeling and Dynamic Traffic Assignment. <i>Transportation Research Record</i> , 2009, 2132, 69-77.	1.0	29
59	Copula-Based Joint Model of Injury Severity and Vehicle Damage in Two-Vehicle Crashes. <i>Transportation Research Record</i> , 2015, 2514, 158-166.	1.0	29
60	Do we need multivariate modeling approaches to model crash frequency by crash types? A panel mixed approach to modeling crash frequency by crash types. <i>Analytic Methods in Accident Research</i> , 2019, 24, 100107.	4.7	29
61	A comprehensive analysis of COVID-19 transmission and mortality rates at the county level in the United States considering socio-demographics, health indicators, mobility trends and health care infrastructure attributes. <i>PLoS ONE</i> , 2021, 16, e0249133.	1.1	29
62	Predicting traffic demand during hurricane evacuation using Real-time data from transportation systems and social media. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 131, 103339.	3.9	29
63	Population Updating System Structures and Models Embedded in the Comprehensive Econometric Microsimulator for Urban Systems. <i>Transportation Research Record</i> , 2008, 2076, 171-182.	1.0	27
64	A joint econometric approach for modeling crash counts by collision type. <i>Analytic Methods in Accident Research</i> , 2018, 19, 16-32.	4.7	27
65	A New Econometric Approach for Modeling Several Count Variables: A Case Study of Crash Frequency Analysis by Crash Type and Severity. <i>Transportation Research Part B: Methodological</i> , 2021, 153, 172-203.	2.8	27
66	Joint Model of Weekend Discretionary Activity Participation and Episode Duration. <i>Transportation Research Record</i> , 2014, 2413, 34-44.	1.0	26
67	Smog and socioeconomics: an evaluation of equity in traffic-related air pollution generation and exposure. <i>Environment and Planning B: Planning and Design</i> , 2015, 42, 870-887.	1.7	25
68	Non-decreasing threshold variances in mixed generalized ordered response models: A negative correlations approach to variance reduction. <i>Analytic Methods in Accident Research</i> , 2018, 20, 46-67.	4.7	25
69	A multilevel generalized ordered probit fractional split model for analyzing vehicle speed. <i>Analytic Methods in Accident Research</i> , 2019, 21, 13-31.	4.7	24
70	Impact of ICT access on personal activity space and greenhouse gas production: evidence from Quebec City, Canada. <i>Transportation</i> , 2012, 39, 895-918.	2.1	23
71	An examination of factors affecting residential energy consumption using a multiple discrete continuous approach. <i>Energy and Buildings</i> , 2021, 240, 110934.	3.1	23
72	Analysis of vehicle ownership evolution in Montreal, Canada using pseudo panel analysis. <i>Transportation</i> , 2016, 43, 531-548.	2.1	22

#	ARTICLE	IF	CITATIONS
73	Modelling bicycle availability in bicycle sharing systems: A case study from Montreal. <i>Sustainable Cities and Society</i> , 2018, 43, 32-40.	5.1	22
74	Highway safety assessment and improvement through crash prediction by injury severity and vehicle damage using Multivariate Poisson-Lognormal model and Joint Negative Binomial-Generalized Ordered Probit Fractional Split model. <i>Journal of Safety Research</i> , 2021, 76, 44-55.	1.7	22
75	A joint framework for static and real-time crash risk analysis. <i>Analytic Methods in Accident Research</i> , 2018, 18, 45-56.	4.7	21
76	Relationship between well-being and daily time use of elderly: evidence from the disabilities and use of time survey. <i>Transportation</i> , 2018, 45, 1783-1810.	2.1	20
77	Multiple Applications of Multivariate Adaptive Regression Splines Technique to Predict Rear-End Crashes at Unsignalized Intersections. <i>Transportation Research Record</i> , 2010, 2165, 33-41.	1.0	19
78	Evaluating the influence of information provision (when and how) on route choice preferences of road users in Greater Orlando: Application of a regret minimization approach. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 122, 102923.	3.9	19
79	Joint Model of Participation in Nonwork Activities and Time-of-Day Choice Set Formation for Workers. <i>Transportation Research Record</i> , 2011, 2254, 140-150.	1.0	17
80	Application of Bayesian informative priors to enhance the transferability of safety performance functions. <i>Journal of Safety Research</i> , 2017, 62, 155-161.	1.7	17
81	An integrated choice and latent variable model for multiple discrete continuous choice kernels: Application exploring the association between day level moods and discretionary activity engagement choices. <i>Journal of Choice Modelling</i> , 2018, 26, 80-100.	1.2	17
82	A multivariate approach for modeling driver injury severity by body region. <i>Analytic Methods in Accident Research</i> , 2020, 28, 100129.	4.7	17
83	Modeling of incident type and incident duration using data from multiple years. <i>Analytic Methods in Accident Research</i> , 2020, 28, 100132.	4.7	17
84	Design of Comprehensive Microsimulator of Household Vehicle Fleet Composition, Utilization, and Evolution. <i>Transportation Research Record</i> , 2011, 2254, 44-57.	1.0	16
85	Spatial Transferability of Tour-Based Time-of-Day Choice Models. <i>Transportation Research Record</i> , 2014, 2429, 99-109.	1.0	16
86	A Multivariate Copula-Based Macro-Level Crash Count Model. <i>Transportation Research Record</i> , 2018, 2672, 64-75.	1.0	16
87	Individual exposure to traffic related air pollution across land-use clusters. <i>Transportation Research, Part D: Transport and Environment</i> , 2016, 46, 339-350.	3.2	15
88	A finite mixture modeling approach to examine New York City bicycle sharing system (CitiBike) users' destination preferences. <i>Transportation</i> , 2020, 47, 529-553.	2.1	15
89	Modelling the Spatio-Temporal Distribution of Ambient Nitrogen Dioxide and Investigating the Effects of Public Transit Policies on Population Exposure. <i>Environmental Modelling and Software</i> , 2017, 91, 186-198.	1.9	14
90	Joint Modeling of Traffic Incident Duration Components (Reporting, Response, and Clearance Time): A Copula-Based Approach. <i>Transportation Research Record</i> , 2018, 2672, 76-89.	1.0	14

#	ARTICLE	IF	CITATIONS
91	Freight Mode Choice: A Regret Minimization and Utility Maximization Based Hybrid Model. Transportation Research Record, 2018, 2672, 107-119.	1.0	14
92	Understanding the Relationships between Demand for Shared Ride Modes: Case Study using Open Data from New York City. Transportation Research Record, 2019, 2673, 30-39.	1.0	14
93	Pooling data from fatality analysis reporting system (FARS) and generalized estimates system (GES) to explore the continuum of injury severity spectrum. Accident Analysis and Prevention, 2015, 84, 112-127.	3.0	13
94	Stochastic frontier estimation of budgets for Kuhnâ€“Tucker demand systems: Application to activity time-use analysis. Transportation Research, Part A: Policy and Practice, 2016, 88, 117-133.	2.0	13
95	Developing safety performance functions for freeways at different aggregation levels using multi-state microscopic traffic detector data. Accident Analysis and Prevention, 2021, 151, 105984.	3.0	13
96	A multiple-discrete approach for examining vehicle type use for daily activity participation decisions. Transportation Letters, 2014, 6, 1-13.	1.8	12
97	Evaluating the impact of a newly added commuter rail system on bus ridership: a grouped ordered logit model approach. Transportmetrica A: Transport Science, 2019, 15, 1081-1101.	1.3	12
98	Exploring analytical, simulation-based, and hybrid model structures for multivariate crash frequency modeling. Analytic Methods in Accident Research, 2021, 31, 100167.	4.7	12
99	Examining the Influence of Urban form and Land Use on Bus Ridership in Montreal. Procedia, Social and Behavioral Sciences, 2013, 104, 875-884.	0.5	11
100	Quantifying the effects of input aggregation and model randomness on regional transportation emission inventories. Transportation, 2016, 43, 315-335.	2.1	11
101	Examining the impact of sample size in the analysis of bicycle-sharing systems. Transportmetrica A: Transport Science, 2017, 13, 139-161.	1.3	11
102	Enhancing non-motorist safety by simulating trip exposure using a transportation planning approach. Accident Analysis and Prevention, 2021, 156, 106128.	3.0	11
103	Transformation of ridehailing in New York City: A quantitative assessment. Transportation Research Part C: Emerging Technologies, 2021, 129, 103235.	3.9	11
104	An airport level framework for examining the impact of COVID-19 on airline demand. Transportation Research, Part A: Policy and Practice, 2022, 159, 169-181.	2.0	11
105	Evaluating vehicular emissions with an integrated mesoscopic and microscopic traffic simulation. Canadian Journal of Civil Engineering, 2014, 41, 856-868.	0.7	10
106	Estimation of Annual Mileage Budgets for a Multiple Discrete-Continuous Choice Model of Household Vehicle Ownership and Utilization. Transportation Research Record, 2015, 2493, 126-135.	1.0	10
107	How household transportation expenditures have evolved in Canada: a long term perspective. Transportation, 2018, 45, 1297-1317.	2.1	10
108	Estimating the health benefits of planned public transit investments in Montreal. Environmental Research, 2018, 160, 412-419.	3.7	10

#	ARTICLE	IF	CITATIONS
109	Destination choice modeling using location-based social media data. <i>Journal of Choice Modelling</i> , 2019, 31, 22-34.	1.2	10
110	Disentangling the influence of cell phone usage in the dilemma zone: An econometric approach. <i>Accident Analysis and Prevention</i> , 2016, 96, 280-289.	3.0	9
111	Accommodating exogenous variable and decision rule heterogeneity in discrete choice models: Application to bicyclist route choice. <i>PLoS ONE</i> , 2018, 13, e0208309.	1.1	9
112	A mixed grouped response ordered logit count model framework. <i>Analytic Methods in Accident Research</i> , 2018, 19, 49-61.	4.7	9
113	Exploring the relationship between vehicle type choice and distance traveled: a latent segmentation approach. <i>Transportation Letters</i> , 2019, 11, 146-157.	1.8	9
114	Detecting Convoys Using License Plate Recognition Data. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2016, 2, 391-405.	1.6	8
115	Regret minimization based joint econometric model of mode choice and departure time: a case study of university students in Toronto, Canada. <i>Transportmetrica A: Transport Science</i> , 2019, 15, 1214-1246.	1.3	8
116	Environmental and health impacts of transportation and land use scenarios in 2061. <i>Environmental Research</i> , 2020, 187, 109622.	3.7	8
117	Assessing the crash risks of evacuation: A matched case-control approach applied over data collected during Hurricane Irma. <i>Accident Analysis and Prevention</i> , 2021, 159, 106260.	3.0	8
118	Impact of shared and autonomous vehicles on travel behavior. <i>Transportation</i> , 2019, 46, 1971-1974.	2.1	7
119	A framework for estimating bikeshare origin destination flows using a multiple discrete continuous system. <i>Transportation Research, Part A: Policy and Practice</i> , 2021, 144, 119-133.	2.0	7
120	Examining the Bus Ridership Demand: Application of Spatio-Temporal Panel Models. <i>Journal of Advanced Transportation</i> , 2021, 2021, 1-10.	0.9	7
121	A comprehensive county level model to identify factors affecting hospital capacity and predict future hospital demand. <i>Scientific Reports</i> , 2021, 11, 23098.	1.6	7
122	Spatial Transferability of Tour-based Time-of-day Choice Models: An Empirical Assessment. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 104, 640-649.	0.5	6
123	Univariate or multivariate analysis for better prediction accuracy? A case study of heterogeneity in vehicle ownership. <i>Transportmetrica A: Transport Science</i> , 2018, 14, 635-668.	1.3	6
124	Extending the Network Robustness Index to include emissions: a holistic framework for link criticality analysis for Montreal transportation system. <i>Transportation Letters</i> , 2018, 10, 302-315.	1.8	6
125	Controlling for endogeneity between bus headway and bus ridership: A case study of the Orlando region. <i>Transport Policy</i> , 2019, 81, 208-219.	3.4	6
126	A Universal Automated Data-Driven Modeling Framework for Truck Traffic Volume Prediction. <i>IEEE Access</i> , 2021, 9, 105341-105356.	2.6	6

#	ARTICLE	IF	CITATIONS
127	Modeling freight mode choice using machine learning classifiers: a comparative study using Commodity Flow Survey (CFS) data. <i>Transportation Planning and Technology</i> , 2021, 44, 543-559.	0.9	6
128	Using location-based social network data for activity intensity analysis: A case study of New York City. <i>Journal of Transport and Land Use</i> , 2019, 12, .	0.7	6
129	Disaggregate level simulation of bus transit emissions in a large urban region. <i>International Journal of Sustainable Transportation</i> , 2020, 14, 544-553.	2.1	5
130	Weight-categorized truck flow estimation: A data-fusion approach and a Florida case study. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020, 136, 101890.	3.7	5
131	The economic impacts of tropical cyclones on a mature destination, Florida, USA. <i>Journal of Destination Marketing &amp; Management</i> , 2021, 20, 100562.	3.4	5
132	Integrating macro and micro level crash frequency models considering spatial heterogeneity and random effects. <i>Analytic Methods in Accident Research</i> , 2022, 36, 100238.	4.7	5
133	Cross-Clustered Model of Frequency of Home-Based Work Participation in Traditional Off-Work Hours. <i>Transportation Research Record</i> , 2010, 2157, 138-146.	1.0	4
134	An Empirical Analysis of Bike Sharing Usage and Rebalancing: Evidence from Barcelona and Seville. <i>SSRN Electronic Journal</i> , 2015, , .	0.4	4
135	A joint framework for modeling freight mode and destination choice: Application to the US commodity flow survey data. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 146, 102208.	3.7	4
136	Driver Attention And The Built Environment Initial, Findings From A Naturalistic Driving Study. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2021, 65, 1077-1081.	0.2	4
137	A note on estimating safety performance functions with a flexible specification of traffic volume. <i>Accident Analysis and Prevention</i> , 2022, 167, 106571.	3.0	4
138	The Multiple Discrete-Continuous Extreme Value (MDCEV) Model: Formulation and Applications. , 2010, , 71-99.		3
139	Joint Econometric Analysis of Temporal and Spatial Flexibility of Activities, Vehicle Type Choice, and Primary Driver Selection. <i>Transportation Research Record</i> , 2015, 2495, 32-41.	1.0	3
140	Exploration of Short-Term Vehicle Utilization Choices in Households with Multiple Vehicle Types. <i>Transportation Research Record</i> , 2015, 2493, 39-47.	1.0	3
141	An integrated model of intensity of activity opportunities on supply side and tour destination & departure time choices on demand side. <i>Journal of Choice Modelling</i> , 2017, 24, 63-74.	1.2	3
142	Highway Design and Road Safety. <i>Journal of Transportation Safety and Security</i> , 2018, 10, 408-410.	1.1	3
143	Transport Networking Companies Demand and Flow Estimation in New York City. <i>Transportation Research Record</i> , 2021, 2675, 139-153.	1.0	3
144	Accommodating for systematic and unobserved heterogeneity in panel data: Application to macro-level crash modeling. <i>Analytic Methods in Accident Research</i> , 2022, 33, 100202.	4.7	3

#	ARTICLE	IF	CITATIONS
145	Fusing Freight Analysis Framework and Transearch Data: Econometric Data Fusion Approach with Application to Florida. Journal of Transportation Engineering Part A: Systems, 2020, 146, 04019070.	0.8	2
146	A Latent Class Modeling Approach for Identifying Injury Severity Factors and Individuals at High Risk of Death at Highway-Railway Crossings. , 2011, , .		1
147	Examining determinants of rail ridership: a case study of the Orlando SunRail system. Transportation Planning and Technology, 2019, 42, 587-605.	0.9	1
148	The Potential Impacts of Urban and Transit Planning Scenarios for 2031 on Car Use and Active Transportation in a Metropolitan Area. International Journal of Environmental Research and Public Health, 2020, 17, 5061.	1.2	1
149	A joint panel binary logit and fractional split model for converting route-level transit ridership data to stop-level boarding and alighting data. Transportation Research, Part A: Policy and Practice, 2020, 139, 1-16.	2.0	1
150	The conditioned anticipation of people (CAP) model of driving in urban spaces. Transportation Research Part F: Traffic Psychology and Behaviour, 2022, 84, 301-312.	1.8	1
151	Understanding Crash Risk Using a Multi-Level Random Parameter Binary Logit Model: Application to Naturalistic Driving Study Data. Transportation Research Record, 2022, 2676, 737-745.	1.0	1
152	Examining the Continuum of Injury Severity: Pooling the GES and FARS Datasets. Procedia, Social and Behavioral Sciences, 2013, 104, 1020-1029.	0.5	0
153	Influence of childhood experiences and present life circumstances on elderly wellbeing. , 2020, , 229-257.		0
154	Choice Models in Transportation. , 2021, , 477-484.		0
155	Developing Efficiency Attributes for Right-Turn Flashing Yellow Arrow on Impeding through and Opposing Left Phases Using a Multinomial Logit Model. Journal of Transportation Engineering Part A: Systems, 2021, 147, 04021075.	0.8	0
156	A Comparative Analysis of the Studentsâ€™ Performance in Two Statics Courses Due to the Inclusion of an Adaptive Learning Module (ALM) to Review the Mathematics Prerequisite Knowledge. , 0, , .		0
157	A Comparison between Mixed-Mode and Face-to-Face Instructional Delivery Approaches for Engineering Analysis: Statics.. , 0, , .		0