

Kara Kockelman, Pe

List of Publications by Year in descending order

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Version: 2024-02-01

156
papers

13,544
citations

53751

45
h-index

23514

111
g-index

158
all docs

158
docs citations

158
times ranked

8316
citing authors

#	ARTICLE	IF	CITATIONS
1	Travel demand and the 3Ds: Density, diversity, and design. <i>Transportation Research, Part D: Transport and Environment</i> , 1997, 2, 199-219.	3.2	2,691
2	Preparing a nation for autonomous vehicles: opportunities, barriers and policy recommendations. <i>Transportation Research, Part A: Policy and Practice</i> , 2015, 77, 167-181.	2.0	1,534
3	The travel and environmental implications of shared autonomous vehicles, using agent-based model scenarios. <i>Transportation Research Part C: Emerging Technologies</i> , 2014, 40, 1-13.	3.9	854
4	Assessing public opinions of and interest in new vehicle technologies: An Austin perspective. <i>Transportation Research Part C: Emerging Technologies</i> , 2016, 67, 1-14.	3.9	695
5	Driver injury severity: an application of ordered probit models. <i>Accident Analysis and Prevention</i> , 2002, 34, 313-321.	3.0	451
6	Dynamic ride-sharing and fleet sizing for a system of shared autonomous vehicles in Austin, Texas. <i>Transportation</i> , 2018, 45, 143-158.	2.1	385
7	Forecasting Americans'™ long-term adoption of connected and autonomous vehicle technologies. <i>Transportation Research, Part A: Policy and Practice</i> , 2017, 95, 49-63.	2.0	362
8	A multivariate Poisson-lognormal regression model for prediction of crash counts by severity, using Bayesian methods. <i>Accident Analysis and Prevention</i> , 2008, 40, 964-975.	3.0	302
9	Operations of a shared, autonomous, electric vehicle fleet: Implications of vehicle & charging infrastructure decisions. <i>Transportation Research, Part A: Policy and Practice</i> , 2016, 94, 243-254.	2.0	260
10	Locating Electric Vehicle Charging Stations. <i>Transportation Research Record</i> , 2013, 2385, 28-36.	1.0	194
11	Are we ready to embrace connected and self-driving vehicles? A case study of Texans. <i>Transportation</i> , 2018, 45, 641-675.	2.1	185
12	Operations of Shared Autonomous Vehicle Fleet for Austin, Texas, Market. <i>Transportation Research Record</i> , 2016, 2563, 98-106.	1.0	181
13	A Poisson-lognormal conditional-autoregressive model for multivariate spatial analysis of pedestrian crash counts across neighborhoods. <i>Accident Analysis and Prevention</i> , 2013, 60, 71-84.	3.0	174
14	Economic Effects of Automated Vehicles. <i>Transportation Research Record</i> , 2017, 2606, 106-114.	1.0	166
15	A general framework for modeling shared autonomous vehicles with dynamic network-loading and dynamic ride-sharing application. <i>Computers, Environment and Urban Systems</i> , 2017, 64, 373-383.	3.3	165
16	Analysis of large truck crash severity using heteroskedastic ordered probit models. <i>Accident Analysis and Prevention</i> , 2011, 43, 370-380.	3.0	164
17	Carsharing's™ life-cycle impacts on energy use and greenhouse gas emissions. <i>Transportation Research, Part D: Transport and Environment</i> , 2016, 47, 276-284.	3.2	164
18	Tracking a system of shared autonomous vehicles across the Austin, Texas network using agent-based simulation. <i>Transportation</i> , 2017, 44, 1261-1278.	2.1	154

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19	Shared autonomous electric vehicle (SAEV) operations across the Austin, Texas network with charging infrastructure decisions. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 89, 222-233.	3.9	150
20	Management of a Shared Autonomous Electric Vehicle Fleet: Implications of Pricing Schemes. <i>Transportation Research Record</i> , 2016, 2572, 37-46.	1.0	146
21	Overall injury risk to different drivers: combining exposure, frequency, and severity models. <i>Accident Analysis and Prevention</i> , 2003, 35, 441-450.	3.0	144
22	Congestion pricing in a world of self-driving vehicles: An analysis of different strategies in alternative future scenarios. <i>Transportation Research Part C: Emerging Technologies</i> , 2019, 98, 167-185.	3.9	136
23	The problem of cold starts: A closer look at mobile source emissions levels. <i>Transportation Research, Part D: Transport and Environment</i> , 2016, 43, 123-132.	3.2	129
24	Predicting the market potential of plug-in electric vehicles using multiday GPS data. <i>Energy Policy</i> , 2012, 46, 225-233.	4.2	126
25	Self-Selection in Home Choice. <i>Transportation Research Record</i> , 2008, 2077, 54-61.	1.0	125
26	Modeling Americans'™ autonomous vehicle preferences: A focus on dynamic ride-sharing, privacy & long-distance mode choices. <i>Technological Forecasting and Social Change</i> , 2020, 150, 119792.	6.2	120
27	Electric vehicle charging station locations: Elastic demand, station congestion, and network equilibrium. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 78, 102179.	3.2	112
28	Optimal locations of U.S. fast charging stations for long-distance trip completion by battery electric vehicles. <i>Journal of Cleaner Production</i> , 2019, 214, 452-461.	4.6	106
29	Bayesian Multivariate Poisson Regression for Models of Injury Count, by Severity. , 0, .		85
30	Spatial prediction of traffic levels in unmeasured locations: applications of universal kriging and geographically weighted regression. <i>Journal of Transport Geography</i> , 2013, 29, 24-32.	2.3	83
31	Credit-based congestion pricing: a policy proposal and the public's™ response. <i>Transportation Research, Part A: Policy and Practice</i> , 2005, 39, 671-690.	2.0	80
32	Opportunities for and Impacts of Carsharing: A Survey of the Austin, Texas Market. <i>International Journal of Sustainable Transportation</i> , 2011, 5, 135-152.	2.1	78
33	Analyzing the dynamic ride-sharing potential for shared autonomous vehicle fleets using cellphone data from Orlando, Florida. <i>Computers, Environment and Urban Systems</i> , 2018, 71, 177-185.	3.3	78
34	Bayesian Multivariate Poisson Regression for Models of Injury Count, by Severity. <i>Transportation Research Record</i> , 2006, 1950, 24-34.	1.0	74
35	Forecasting Network Data. <i>Transportation Research Record</i> , 2009, 2105, 100-108.	1.0	74
36	Accessibility Indices: Connection to Residential Land Prices and Location Choices. <i>Transportation Research Record</i> , 2002, 1805, 25-34.	1.0	69

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37	Air quality impacts of electric vehicle adoption in Texas. <i>Transportation Research, Part D: Transport and Environment</i> , 2015, 34, 208-218.	3.2	68
38	Models for anticipating non-motorized travel choices, and the role of the built environment. <i>Transport Policy</i> , 2014, 35, 117-126.	3.4	67
39	Fleet performance and cost evaluation of a shared autonomous electric vehicle (SAEV) fleet: A case study for Austin, Texas. <i>Transportation Research, Part A: Policy and Practice</i> , 2019, 121, 374-385.	2.0	65
40	Chaos Theory and Transportation Systems: Instructive Example. <i>Transportation Research Record</i> , 2004, 1897, 9-17.	1.0	60
41	Life-cycle energy implications of different residential settings: Recognizing buildings, travel, and public infrastructure. <i>Energy Policy</i> , 2014, 68, 232-242.	4.2	56
42	Costs and Benefits of Electrifying and Automating Bus Transit Fleets. <i>Sustainability</i> , 2020, 12, 3977.	1.6	54
43	Tracking land use, transport, and industrial production using random-utility-based multiregional input-output models: Applications for Texas trade. <i>Journal of Transport Geography</i> , 2005, 13, 275-286.	2.3	51
44	Where are the electric vehicles? A spatial model for vehicle-choice count data. <i>Journal of Transport Geography</i> , 2015, 43, 181-188.	2.3	51
45	Anticipating the Regional Impacts of Connected and Automated Vehicle Travel in Austin, Texas. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2018, 144, .	0.8	51
46	Shifts in Long-Distance Travel Mode Due to Automated Vehicles: Statewide Mode-Shift Simulation Experiment and Travel Survey Analysis. <i>Transportation Research Record</i> , 2016, 2566, 1-11.	1.0	50
47	Neighborhood impacts on land use change: a multinomial logit model of spatial relationships. <i>Annals of Regional Science</i> , 2008, 42, 321-340.	1.0	49
48	Credit-Based Congestion Pricing: Travel, Land Value, and Welfare Impacts. <i>Transportation Research Record</i> , 2004, 1864, 45-53.	1.0	46
49	The continuous cross-nested logit model: Formulation and application for departure time choice. <i>Transportation Research Part B: Methodological</i> , 2010, 44, 646-661.	2.8	45
50	On-line marginal-cost pricing across networks: Incorporating heterogeneous users and stochastic equilibria. <i>Transportation Research Part B: Methodological</i> , 2006, 40, 424-435.	2.8	44
51	Benefits and Costs of Ride-Sharing in Shared Automated Vehicles across Austin, Texas: Opportunities for Congestion Pricing. <i>Transportation Research Record</i> , 2019, 2673, 548-556.	1.0	43
52	A model for time- and budget-constrained activity demand analysis. <i>Transportation Research Part B: Methodological</i> , 2001, 35, 255-269.	2.8	42
53	The random-utility-based multiregional input-output model: solution existence and uniqueness. <i>Transportation Research Part B: Methodological</i> , 2004, 38, 789-807.	2.8	42
54	Reducing Burden and Sample Sizes in Multiday Household Travel Surveys. <i>Transportation Research Record</i> , 2008, 2064, 12-18.	1.0	41

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55	Positioning infrastructure and technologies for low-carbon urbanization. <i>Earth's Future</i> , 2014, 2, 533-547.	2.4	41
56	Spatial variation in shared ride-hail trip demand and factors contributing to sharing: Lessons from Chicago. <i>Journal of Transport Geography</i> , 2021, 91, 102944.	2.3	41
57	Maximum Entropy Method for Subnetwork Origin-Destination Trip Matrix Estimation. <i>Transportation Research Record</i> , 2010, 2196, 111-119.	1.0	39
58	Use of Shared Automated Vehicles for First-Mile Last-Mile Service: Micro-Simulation of Rail-Transit Connections in Austin, Texas. <i>Transportation Research Record</i> , 2021, 2675, 135-149.	1.0	39
59	Application of the dynamic spatial ordered probit model: Patterns of land development change in Austin, Texas. <i>Papers in Regional Science</i> , 2009, 88, 345-366.	1.0	37
60	Safety Effects of Speed Limit Changes: Use of Panel Models, Including Speed, Use, and Design Variables. <i>Transportation Research Record</i> , 2005, 1908, 148-158.	1.0	37
61	Use of Heteroscedastic Ordered Logit Model to Study Severity of Occupant Injury. <i>Transportation Research Record</i> , 2005, 1908, 195-204.	1.0	36
62	Anticipation of Land use Change through use of Geographically Weighted Regression Models for Discrete Response. <i>Transportation Research Record</i> , 2011, 2245, 111-123.	1.0	36
63	Indian vehicle ownership and travel behavior: A case study of Bengaluru, Delhi and Kolkata. <i>Research in Transportation Economics</i> , 2018, 71, 2-8.	2.2	36
64	Road Pricing Simulations: Traffic, Land Use and Welfare Impacts for Austin, Texas. <i>Transportation Planning and Technology</i> , 2006, 29, 1-23.	0.9	35
65	Modeling traffic's flow-density relation: Accommodation of multiple flow regimes and traveler types. <i>Transportation</i> , 2001, 28, 363-374.	2.1	34
66	Anticipating long-distance travel shifts due to self-driving vehicles. <i>Journal of Transport Geography</i> , 2020, 82, 102547.	2.3	34
67	BAYSIAN INFERENCE FOR ORDERED RESPONSE DATA WITH A DYNAMIC SPATIAL-ORDERED PROBIT MODEL. <i>Journal of Regional Science</i> , 2009, 49, 877-913.	2.1	33
68	Congestion pricing under operational, supply-side uncertainty. <i>Transportation Research Part C: Emerging Technologies</i> , 2010, 18, 519-535.	3.9	32
69	Effect of Light-Duty Trucks on the Capacity of Signalized Intersections. <i>Journal of Transportation Engineering</i> , 2000, 126, 506-512.	0.9	31
70	Specification and estimation of a spatially and temporally autocorrelated seemingly unrelated regression model: application to crash rates in China. <i>Transportation</i> , 2007, 34, 281-300.	2.1	31
71	A direct-demand model for bicycle counts: the impacts of level of service and other factors. <i>Environment and Planning B: Planning and Design</i> , 2016, 43, 93-107.	1.7	31
72	Visioning versus Modeling: Analyzing the Land-Use-Transportation Futures of Urban Regions. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2008, 134, 97-109.	0.8	30

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73	Understanding and Accommodating Risk and Uncertainty in Toll Road Projects. <i>Transportation Research Record</i> , 2009, 2132, 106-112.	1.0	30
74	The dynamic spatial multinomial probit model: analysis of land use change using parcel-level data. <i>Journal of Transport Geography</i> , 2012, 24, 77-88.	2.3	30
75	Credit-based congestion pricing: A Dallas-Fort Worth application. <i>Transport Policy</i> , 2008, 15, 23-32.	3.4	29
76	Animal-vehicle collisions in Texas: How to protect travelers and animals on roadways. <i>Accident Analysis and Prevention</i> , 2019, 131, 157-170.	3.0	29
77	A Bayesian semi-parametric model to estimate relationships between crash counts and roadway characteristics. <i>Transportation Research Part B: Methodological</i> , 2010, 44, 699-715.	2.8	28
78	Impact of vehicle automation and electric propulsion on production costs for mobility services worldwide. <i>Transportation Research, Part A: Policy and Practice</i> , 2020, 138, 105-126.	2.0	27
79	Safety Effects of Speed Limit Changes. <i>Transportation Research Record</i> , 2005, 1908, 148-158.	1.0	26
80	Microsimulation of Residential Land Development and Household Location Choices. <i>Transportation Research Record</i> , 2008, 2077, 106-112.	1.0	26
81	Electrified Vehicle Technology Trends, Infrastructure Implications, and Cost Comparisons. <i>Journal of the Transportation Research Forum</i> , 2012, 51, .	0.2	26
82	Forecasting greenhouse gas emissions from urban regions: microsimulation of land use and transport patterns in Austin, Texas. <i>Journal of Transport Geography</i> , 2013, 33, 220-229.	2.3	25
83	Understanding spatial filtering for analysis of land use-transport data. <i>Journal of Transport Geography</i> , 2013, 31, 123-131.	2.3	25
84	Property Values and Highway Expansion: Timing, Size, Location, and Use Effects. <i>Transportation Research Record</i> , 2002, 1812, 191-200.	1.0	24
85	Optimal policies in cities with congestion and agglomeration externalities: Congestion tolls, labor subsidies, and place-based strategies. <i>Journal of Urban Economics</i> , 2016, 95, 64-86.	2.4	24
86	Hybrid Electric Vehicle Ownership and Fuel Economy across Texas. <i>Transportation Research Record</i> , 2015, 2495, 53-64.	1.0	23
87	Congestion pricing effects on firm and household location choices in monocentric and polycentric cities. <i>Regional Science and Urban Economics</i> , 2016, 58, 1-12.	1.4	23
88	Evaluation of the Trans-Texas Corridor Proposal: Application and Enhancements of the Random-Utility-Based Multiregional Input-Output Model. <i>Journal of Transportation Engineering</i> , 2006, 132, 531-539.	0.9	21
89	Shared autonomous vehicle fleet performance: Impacts of trip densities and parking limitations. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 89, 102577.	3.2	20
90	Continuous Departure Time Models. <i>Transportation Research Record</i> , 2009, 2132, 13-24.	1.0	19

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91	First-Mile-Last-Mile Collector-Distributor System using Shared Autonomous Mobility. Transportation Research Record, 2020, 2674, 638-647.	1.0	19
92	How will self-driving vehicles affect U.S. megaregion traffic? The case of the Texas Triangle. Research in Transportation Economics, 2020, 84, 101003.	2.2	19
93	Application of UrbanSim to the Austin, Texas, Region: Integrated-Model Forecasts for the Year 2030. Journal of the Urban Planning and Development Division, ASCE, 2011, 137, 238-247.	0.8	18
94	The impact of weight matrices on parameter estimation and inference: A case study of binary response using land-use data. Journal of Transport and Land Use, 2013, 6, 75-85.	0.7	18
95	Predicting the distribution of households and employment: a seemingly unrelated regression model with two spatial processes. Journal of Transport Geography, 2009, 17, 369-376.	2.3	17
96	Tracking Size, Location, and Interactions of Businesses. Transportation Research Record, 2008, 2077, 113-121.	1.0	16
97	Spatial Econometric Models for Panel Data: Incorporating Spatial and Temporal Data. , 0, .		16
98	Tracking Transportation and Industrial Production across a Nation. Transportation Research Record, 2012, 2269, 99-109.	1.0	15
99	A spatial autoregressive multinomial probit model for anticipating land-use change in Austin, Texas. Annals of Regional Science, 2014, 52, 251-278.	1.0	15
100	Evolution of the Light-Duty Vehicle Fleet. Transportation Research Record, 2011, 2252, 107-117.	1.0	14
101	An analysis of pedestrian crash trends and contributing factors in Texas. Journal of Transport and Health, 2021, 22, 101090.	1.1	14
102	Shared automated vehicle fleet operations for first-mile last-mile transit connections with dynamic pooling. Computers, Environment and Urban Systems, 2022, 92, 101730.	3.3	14
103	Applications of Integrated Transport and Gravity-Based Land Use Models for Policy Analysis. Transportation Research Record, 2009, 2133, 123-132.	1.0	13
104	Welfare Analysis using Logsum Differences versus Rule of Half: Series of Case Studies. Transportation Research Record, 2015, 2530, 73-83.	1.0	13
105	Emissions and exposure costs of electric versus conventional vehicles: A case study in Texas. International Journal of Sustainable Transportation, 2017, 11, 486-492.	2.1	13
106	How does the built environment affect interest in the ownership and use of self-driving vehicles?. Journal of Transport Geography, 2019, 78, 115-134.	2.3	13
107	Motorcycle Use in the United States: Crash Experiences, Safety Perspectives, and Countermeasures. Journal of Transportation Safety and Security, 2015, 7, 20-39.	1.1	12
108	Sharing vehicles and sharing rides in real-time: Opportunities for self-driving fleets. Advances in Transport Policy and Planning, 2019, 4, 59-85.	0.7	12

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109	A system of shared autonomous vehicles for Chicago: Understanding the effects of geofencing the service. <i>Journal of Transport and Land Use</i> , 2021, 14, 933-948.	0.7	12
110	Roles of Vehicle Footprint, Height, and Weight in Crash Outcomes. <i>Transportation Research Record</i> , 2012, 2280, 89-99.	1.0	11
111	Welfare calculations in discrete choice settings: An exploratory analysis of error term correlation with finite populations. <i>Transport Policy</i> , 2012, 19, 76-84.	3.4	11
112	Bringing the efficiency of electricity market mechanisms to multimodal mobility across congested transportation systems. <i>Transportation Research, Part A: Policy and Practice</i> , 2020, 131, 58-69.	2.0	11
113	Synergies between repositioning and charging strategies for shared autonomous electric vehicle fleets. <i>Transportation Research, Part D: Transport and Environment</i> , 2022, 108, 103314.	3.2	11
114	Spatial Econometric Models for Panel Data. <i>Transportation Research Record</i> , 2005, 1902, 80-90.	1.0	10
115	What will autonomous trucking do to U.S. trade flows? Application of the random-utility-based multi-regional input-output model. <i>Transportation</i> , 2020, 47, 2529-2556.	2.1	10
116	America's fleet evolution in an automated future. <i>Research in Transportation Economics</i> , 2021, 90, 101107.	2.2	10
117	Our self-driving future will be shaped by policies of today. <i>Nature Electronics</i> , 2022, 5, 2-4.	13.1	10
118	Dynamic ride-sharing impacts of greater trip demand and aggregation at stops in shared autonomous vehicle systems. <i>Transportation Research, Part A: Policy and Practice</i> , 2022, 160, 114-125.	2.0	10
119	Investigating risk factors associated with pedestrian crash occurrence and injury severity in Texas. <i>Traffic Injury Prevention</i> , 2022, 23, 283-289.	0.6	10
120	Emissions and noise mitigation through use of electric motorcycles. <i>Transportation Safety and Environment</i> , 2019, 1, 164-175.	1.1	9
121	Technologies for congestion pricing. <i>Research in Transportation Economics</i> , 2021, 90, 100863.	2.2	9
122	Tracking Land Cover Change in Mixed Logit Model. <i>Transportation Research Record</i> , 2006, 1977, 112-120.	1.0	8
123	Tracking Land Cover Change in Mixed Logit Model: Recognizing Temporal and Spatial Effects. <i>Transportation Research Record</i> , 2006, 1977, 112-120.	1.0	8
124	Anticipating new-highway impacts: Opportunities for welfare analysis and credit-based congestion pricing. <i>Transportation Research, Part A: Policy and Practice</i> , 2011, 45, 825-838.	2.0	8
125	A Bivariate Multinomial Probit Model for Trip Scheduling: Bayesian Analysis of the Work Tour. <i>Transportation Science</i> , 2012, 46, 405-424.	2.6	8
126	Development of Traffic-Based Congestion Pricing and Its Application to Automated Vehicles. <i>Transportation Research Record</i> , 2019, 2673, 536-547.	1.0	7

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127	A Repositioning Method for Shared Autonomous Vehicles Operation. <i>Procedia Computer Science</i> , 2020, 170, 791-798.	1.2	6
128	Reducing Greenhouse Gas Emissions from Long-Distance Travel Business: How Far Can We Go?. <i>Transportation Research Record</i> , 2022, 2676, 472-486.	1.0	6
129	An Optimization-based Strategy for Shared Autonomous Vehicle Fleet Repositioning. , 2020, , .		6
130	How does machine learning compare to conventional econometrics for transport data sets? A test of ML versus MLE. <i>Growth and Change</i> , 2022, 53, 342-376.	1.3	6
131	Lessons Learned in Developing and Applying Land Use Model Systems. <i>Transportation Research Record</i> , 2009, 2133, 75-82.	1.0	5
132	Three Methods for Anticipating and Understanding Uncertainty of Outputs from Transportation and Land Use Models. <i>Transportation Research Record</i> , 2018, 2672, 12-22.	1.0	5
133	Are Electric Vehicle Targets Enough? The Decarbonization Benefits of Managed Charging and Second-Life Battery Uses. <i>Transportation Research Record</i> , 2022, 2676, 24-43.	1.0	5
134	Change in Land use through Microsimulation of Market Dynamics. <i>Transportation Research Record</i> , 2011, 2255, 125-136.	1.0	4
135	Impact of Flextime on Departure Time Choice for Home-Based Commuting Trips in Austin, Texas. <i>Transportation Research Record</i> , 2022, 2676, 446-459.	1.0	4
136	Quantifying the emissions impact of repurposed electric vehicle battery packs in residential settings. <i>Journal of Energy Storage</i> , 2022, 47, 103628.	3.9	4
137	Innovations impacting the future of transportation: an overview of connected, automated, shared, and electric technologies. <i>Transportation Letters</i> , 2023, 15, 490-509.	1.8	4
138	Predicting Pedestrian Crashes in Texasâ€™ Intersections and Midblock Segments. <i>Sustainability</i> , 2022, 14, 7164.	1.6	4
139	Americansâ€™ Contributions to Climate Change: Opportunities for Meeting Carbon Targets. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2011, 137, 91-100.	0.8	3
140	Traffic and Welfare Impacts of Credit-Based Congestion Pricing Applications: An Austin Case Study. <i>Transportation Research Record</i> , 2021, 2675, 10-24.	1.0	3
141	SAV Operations on a Bus Line Corridor: Travel Demand, Service Frequency, and Vehicle Size. <i>Journal of Advanced Transportation</i> , 2021, 2021, 1-15.	0.9	3
142	Anticipating Welfare Impacts via Travel Demand Forecasting Models. <i>Transportation Research Record</i> , 2009, 2133, 11-22.	1.0	3
143	Anticipating Roadway Expansion and Tolling Impacts: Toolkit for Abstracted Networks. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2014, 140, 04014010.	0.8	2
144	A Low-Cost GPS-Data-Enhanced Approach for Traffic Network Evaluations. <i>International Journal of Intelligent Transportation Systems Research</i> , 2019, 17, 9-17.	0.6	2

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145	Strategic Evacuation for Hurricanes and Regional Events with and without Autonomous Vehicles. Transportation Research Record, 2021, 2675, 1398-1409.	1.0	2
146	Access Benefits of Shared Autonomous Vehicle Fleets: Focus on Vulnerable Populations. Transportation Research Record, 2022, 2676, 568-582.	1.0	2
147	A Synthesis of Spatial Models for Multivariate Count Responses. Advances in Spatial Science, 2017, , 221-237.	0.3	1
148	Estimating the Deep Decarbonization Benefits of the Electric Mobility Transition: A Review of Managed Charging Strategies and Second-Life Battery Uses. , 2021, , .		1
149	Impacts of shared automated vehicles on airport access and operations, with opportunities for revenue recovery: Case Study of Austin, Texas. Research in Transportation Economics, 2021, 90, 101128.	2.2	1
150	Vehicles That Drive Themselves: What to Expect With Autonomous Vehicles. , 2021, , 19-25.		1
151	Predicting a Vehicle's Distance Traveled from Short-duration Data. , 0, , .		1
152	City Land Use and Rent Dynamics with Location Externalities and Zoning Regulations: A Dynamic Spatial General Equilibrium Model. , 2020, , 185-212.		1
153	A Multivariate Spatial Analysis for Anticipating New Firm Counts. Advances in Econometrics, 2016, , 167-193.	0.2	0
154	Travel Time Impacts of Using Shared Automated Vehicles along a Fixed-Route Transit Corridor. Findings, 0, , .	0.0	0
155	An Optimization-based Strategy for Shared Autonomous Vehicle Fleet Repositioning. , 2020, , .		0
156	Long-Distance Travel Impacts of COVID-19 Across the United States. Findings, 0, , .	0.0	0