David M. Levinson

List of Publications by Year
in descending order

248 papers	7,779 citations	57758 44 h-index	74163 75 g-index
268 all docs	268 docs citations	268 times ranked	4959 citing authors

#	Article	IF	Citations
1	Accessibility and the journey to work. Journal of Transport Geography, 1998, 6, 11-21.	5.0	338
2	Measuring the Structure of Road Networks. Geographical Analysis, 2007, 39, 336-356.	3.5	257
3	The Rational Locator: Why Travel Times Have Remained Stable. Journal of the American Planning Association, 1994, 60, 319-332.	1.7	225
4	Value of travel time reliability: A review of current evidence. Transportation Research, Part A: Policy and Practice, 2012, 46, 720-741.	4.2	193
5	Equity Effects of Road Pricing: A Review. Transport Reviews, 2010, 30, 33-57.	8.8	186
6	The cost of equity: Assessing transit accessibility and social disparity using total travel cost. Transportation Research, Part A: Policy and Practice, 2016, 91, 302-316.	4.2	186
7	Models of Transportation and Land Use Change: A Guide to the Territory. Journal of Planning Literature, 2008, 22, 323-340.	3.5	178
8	Trails, lanes, or traffic: Valuing bicycle facilities with an adaptive stated preference survey. Transportation Research, Part A: Policy and Practice, 2007, 41, 287-301.	4.2	161
9	Spatiotemporal traffic forecasting: review and proposed directions. Transport Reviews, 2018, 38, 786-814.	8.8	148
10	Modeling the commute mode share of transit using continuous accessibility to jobs. Transportation Research, Part A: Policy and Practice, 2015, 74, 110-122.	4.2	139
11	Network Structure and City Size. PLoS ONE, 2012, 7, e29721.	2.5	134
12	Modeling the Growth of Transportation Networks: A Comprehensive Review. Networks and Spatial Economics, 2009, 9, 291-307.	1.6	132
13	The value of advanced traveler information systems for route choice. Transportation Research Part C: Emerging Technologies, 2003, 11, 75-87.	7.6	131
14	Activity, Travel, and the Allocation of Time. Journal of the American Planning Association, 1995, 61, 458-470.	1.7	117
15	Accessibility impacts of high-speed rail. Journal of Transport Geography, 2012, 22, 288-291.	5.0	116
16	Tracking job and housing dynamics with smartcard data. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12710-12715.	7.1	116
17	Waiting time perceptions at transit stops and stations: Effects of basic amenities, gender, and security. Transportation Research, Part A: Policy and Practice, 2016, 88, 251-264.	4.2	115
18	Density and dispersion: the co-development of land use and rail in London. Journal of Economic Geography, 2007, 8, 55-77.	3.0	114

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19	Do People Use the Shortest Path? An Empirical Test of Wardropâ€™s First Principle. PLoS ONE, 2015, 10, e0134322.	2.5	111
20	The traffic and behavioral effects of the I-35W Mississippi River bridge collapse. Transportation Research, Part A: Policy and Practice, 2010, 44, 771-784.	4.2	89
21	Topological evolution of surface transportation networks. Computers, Environment and Urban Systems, 2009, 33, 211-223.	7.1	88
22	The missing link: bicycle infrastructure networks and ridership in 74 US cities. Transportation, 2014, 41, 1187-1204.	4.0	87
23	The emergence of hierarchy in transportation networks. Annals of Regional Science, 2005, 39, 541-553.	2.1	85
24	Agglomeration, accessibility and productivity: Evidence for large metropolitan areas in the US. Urban Studies, 2017, 54, 179-195.	3.7	84
25	Density and the Journey to Work. Growth and Change, 1997, 28, 147-172.	2.6	84
26	Impact of light rail implementation on labor market accessibility: A transportation equity perspective. Journal of Transport and Land Use, 2012, 5, .	1.2	81
27	The full cost of high-speed rail: an engineering approach. Annals of Regional Science, 1997, 31, 189-215.	2.1	80
28	The minimum circuity frontier and the journey to work. Regional Science and Urban Economics, 2009, 39, 732-738.	2.6	78
29	Self-Organization of Surface Transportation Networks. Transportation Science, 2006, 40, 179-188.	4.4	73
30	Density and the Journey to Work. Growth and Change, 1997, 28, 147-172.	2.6	71
31	Traveler delay costs and value of time with trip chains, flexible activity scheduling and information. Transportation Research Part B: Methodological, 2011, 45, 789-807.	5.9	71
32	The rational locator reexamined: Are travel times still stable?. Transportation, 2005, 32, 187-202.	4.0	70
33	Some Properties of Flows at Freeway Bottlenecks. Transportation Research Record, 2004, 1883, 122-131.	1.9	64
34	Agent-Based Approach to Travel Demand Modeling: Exploratory Analysis. Transportation Research Record, 2004, 1898, 28-36.	1.9	63
35	A Moment of Time: Reliability in Route Choice Using Stated Preference. Journal of Intelligent Transportation Systems: Technology, Planning, and Operations, 2010, 14, 179-187.	4.2	59
36	Determinants of Route Choice and Value of Traveler Information. Transportation Research Record, 2008, 2086, 81-92.	1.9	58

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37	Towards a general theory of access. Journal of Transport and Land Use, 2020, 13, 129-158.	1.2	55
38	Circuity in urban transit networks. Journal of Transport Geography, 2015, 48, 145-153.	5.0	53
39	A review of game theory models of lane changing. Transportmetrica A: Transport Science, 2020, 16, 1628-1647.	2.0	53
40	Post-construction evaluation of traffic forecast accuracy. Transport Policy, 2010, 17, 428-443.	6.6	52
41	Road network circuity in metropolitan areas. Environment and Planning B: Planning and Design, 2015, 42, 1040-1053.	1.7	52
42	Optimal freeway ramp control without originâ€“destination information. Transportation Research Part B: Methodological, 2004, 38, 869-887.	5.9	51
43	Network Structure and Travel Time Perception. PLoS ONE, 2013, 8, e77718.	2.5	51
44	Gasoline prices and traffic safety in Mississippi. Journal of Safety Research, 2010, 41, 493-500.	3.6	50
45	Valuation of travel time reliability from a GPS-based experimental design. Transportation Research Part C: Emerging Technologies, 2013, 35, 305-323.	7.6	50
46	Accessibility-oriented development. Journal of Transport Geography, 2018, 70, 11-20.	5.0	49
47	Cordon Pricing Consistent with the Physics of Overcrowding. , 2009, , 219-240.		49
48	Ramp metering and freeway bottleneck capacity. Transportation Research, Part A: Policy and Practice, 2010, 44, 218-235.	4.2	48
49	Accessibility and the journey to work through the lens of equity. Journal of Transport Geography, 2019, 74, 269-277.	5.0	48
50	The full cost of intercity highway transportation. Transportation Research, Part D: Transport and Environment, 1998, 3, 207-223.	6.8	45
51	A Schematic for Focusing on Youth in Investigations of Community Design and Physical Activity. American Journal of Health Promotion, 2004, 19, 33-38.	1.7	45
52	Evaluating the effects of the I-35W bridge collapse on road-users in the twin cities metropolitan region. Transportation Planning and Technology, 2011, 34, 691-703.	2.0	45
53	Place Rank: Valuing Spatial Interactions. Networks and Spatial Economics, 2011, 11, 643-659.	1.6	43
54	Job-worker spatial dynamics in Beijing: Insights from Smart Card Data. Cities, 2019, 86, 83-93.	5.6	42

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55	How streetcars shaped suburbanization: a Granger causality analysis of land use and transit in the Twin Cities. Journal of Economic Geography, 2010, 10, 453-470.	3.0	40
56	Catalysts and magnets: Built environment and bicycle commuting. Journal of Transport Geography, 2015, 47, 100-108.	5.0	40
57	Micro-foundations of congestion and pricing: A game theory perspective. Transportation Research, Part A: Policy and Practice, 2005, 39, 691-704.	4.2	38
58	The social costs of intercity transportation: a review and comparison of air and highway. Transport Reviews, 1998, 18, 215-240.	8.8	37
59	Mutual causality in road network growth and economic development. Transport Policy, 2016, 45, 209-217.	6.6	36
60	Job and housing tenure and the journey to work. Annals of Regional Science, 1997, 31, 451-471.	2.1	35
61	Axis of travel: Modeling non-work destination choice with GPS data. Transportation Research Part C: Emerging Technologies, 2015, 58, 208-223.	7.6	35
62	Unifying access. Transportation Research, Part D: Transport and Environment, 2020, 83, 102355.	6.8	35
63	Balancing Efficiency and Equity of Ramp Meters. Journal of Transportation Engineering, 2005, 131, 477-481.	0.9	34
64	The impact of gasoline price changes on traffic safety: a time geography explanation. Journal of Transport Geography, 2013, 28, 1-11.	5.0	34
65	Disruptions to Transportation Networks: A Review. Transportation Research, Economics and Policy, 2012, , 5-20.	0.3	34
66	A model for optimizing electronic toll collection systems. Transportation Research, Part A: Policy and Practice, 2003, 37, 293-314.	4.2	33
67	Too expensive to meter: the influence of transaction costs in transportation and communication. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2008, 366, 2033-2046.	3.4	33
68	Gasoline prices and their relationship to drunk-driving crashes. Accident Analysis and Prevention, 2011, 43, 194-203.	5.7	33
69	Space, money, life-stage, and the allocation of time. , 1999, 26, 141-171.		32
70	Indifference bands for boundedly rational route switching. Transportation, 2017, 44, 1169-1194.	4.0	32
71	Teaching Integrated Land Use-Transportation Planning. Journal of Planning Education and Research, 2005, 24, 304-316.	2.7	31
72	Using temporal detrending to observe the spatial correlation of traffic. PLoS ONE, 2017, 12, e0176853.	2.5	31

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73	Identifying Winners and Losers in Transportation. Transportation Research Record, 2002, 1812, 179-185.	1.9	30
74	Perspectives on efficiency in transportation. International Journal of Transport Management, 2003, 1, 145-155.	0.2	30
75	Effectiveness of Learning Transportation Network Growth through Simulation. Journal of Professional Issues in Engineering Education and Practice, 2006, 132, 29-41.	0.9	30
76	Predicting Land Use Change. Transportation Research Record, 2009, 2119, 130-136.	1.9	30
77	Location, Regional Accessibility, and Price Effects. Transportation Research Record, 2011, 2245, 87-94.	1.9	30
78	Street network structure and household activity spaces. Urban Studies, 2015, 52, 1090-1112.	3.7	30
79	Public transit, active travel, and the journey to school: a cross-nested logit analysis. Transportmetrica A: Transport Science, 2017, 13, 24-37.	2.0	30
80	Weighting Waiting: Evaluating Perception of In-Vehicle Travel Time Under Moving and Stopped Conditions. Transportation Research Record, 2004, 1898, 61-68.	1.9	29
81	Gasoline price effects on traffic safety in urban and rural areas: Evidence from Minnesota, 1998â€“2007. Safety Science, 2013, 59, 154-162.	4.9	28
82	HOT or not. Research in Transportation Economics, 2014, 44, 21-32.	4.1	28
83	How transit scaling shapes cities. Nature Sustainability, 2019, 2, 1142-1148.	23.7	27
84	Induced Demand: A Microscopic Perspective. Urban Studies, 2003, 40, 1335-1351.	3.7	26
85	Intra-household bargaining for school trip accompaniment of children: A group decision approach. Transportation Research, Part A: Policy and Practice, 2016, 94, 222-234.	4.2	26
86	Ramp meters on trial: Evidence from the Twin Cities metering holiday. Transportation Research, Part A: Policy and Practice, 2006, 40, 810-828.	4.2	25
87	Mapping Accessibility Over Time. Journal of Maps, 2007, 3, 76-87.	2.0	25
88	The effects of daylight saving time on vehicle crashes in Minnesota. Journal of Safety Research, 2010, 41, 513-520.	3.6	25
89	A portfolio theory of route choice. Transportation Research Part C: Emerging Technologies, 2013, 35, 232-243.	7.6	25
90	Measuring the transportation needs of people with developmental disabilities: A means to social inclusion. Disability and Health Journal, 2017, 10, 356-360.	2.8	25

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91	Spatiotemporal short-term traffic forecasting using the network weight matrix and systematic detrending. Transportation Research Part C: Emerging Technologies, 2019, 104, 38-52.	7.6	25
92	The ensemble approach to forecasting: A review and synthesis. Transportation Research Part C: Emerging Technologies, 2021, 132, 103357.	7.6	25
93	Network Structure and Spatial Separation. Environment and Planning B: Planning and Design, 2012, 39, 137-154.	1.7	24
94	Accessibility dynamics and location premia: Do land values follow accessibility changes?. Urban Studies, 2017, 54, 364-381.	3.7	24
95	Perception of Waiting Time at Signalized Intersections. Transportation Research Record, 2009, 2135, 52-59.	1.9	23
96	Evaluating the Safety In Numbers effect for pedestrians at urban intersections. Accident Analysis and Prevention, 2017, 106, 181-190.	5.7	23
97	Deviation between Actual and Shortest Travel Time Paths for Commuters. Journal of Transportation Engineering Part A: Systems, 2018, 144, .	1.4	23
98	Value Capture for Transportation Finance. Procedia, Social and Behavioral Sciences, 2012, 48, 435-448.	0.5	22
99	A Positive Theory of Network Connectivity. Environment and Planning B: Planning and Design, 2012, 39, 308-325.	1.7	22
100	Accessibility Futures. Transactions in GIS, 2013, 17, 683-705.	2.3	22
101	An Introduction to the Network Weight Matrix. Geographical Analysis, 2018, 50, 76-96.	3.5	22
102	Development and application of the network weight matrix to predict traffic flow for congested and uncongested conditions. Environment and Planning B: Urban Analytics and City Science, 2019, 46, 1684-1705.	2.0	22
103	I only get some satisfaction: Introducing satisfaction into measures of accessibility. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 62, 833-843.	3.7	21
104	Measuring polycentricity via network flows, spatial interaction and percolation. Urban Studies, 2020, 57, 2402-2422.	3.7	21
105	Full cost accessibility. Journal of Transport and Land Use, 2018, 11, .	1.2	21
106	Why retailers cluster: an agent model of location choice on supply chains. Environment and Planning B: Planning and Design, 2011, 38, 82-94.	1.7	19
107	Evolution of the Second-Story City: The Minneapolis Skyway System. Environment and Planning B: Planning and Design, 2009, 36, 711-724.	1.7	18
108	Enhancing Transportation Education through Online Simulation Using an Agent-Based Demand and Assignment Model. Journal of Professional Issues in Engineering Education and Practice, 2011, 137, 38-45.	0.9	18

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109	To Game or Not to Game: Teaching Transportation Planning with Board Games. Transportation Research Record, 2012, 2307, 141-149.	1.9	18
110	Catchment if you can: The effect of station entrance and exit locations on accessibility. Journal of Transport Geography, 2020, 82, 102556.	5.0	18
111	Making accessibility work in practice. Transport Reviews, 2022, 42, 129-133.	8.8	18
112	Road Pricing with Autonomous Links. Transportation Research Record, 2005, 1932, 147-155.	1.9	18
113	Planning for Place and Plexus. , 0, , .		18
114	Investing for Reliability and Security in Transportation Networks. Transportation Research Record, 2008, 2041, 1-10.	1.9	17
115	Transit Stop Environments and Waiting Time Perception: Impacts of Trees, Traffic Exposure, and Polluted Air. Transportation Research Record, 2016, 2543, 82-90.	1.9	17
116	Is Bikesharing Contagious?: Modeling Its Effects on System Membership and General Population Cycling. Transportation Research Record, 2016, 2587, 125-132.	1.9	17
117	Urban access across the globe: an international comparison of different transport modes. Npj Urban Sustainability, 2021, 1, .	8.0	17
118	Resilience and recovery of public transport use during COVID-19. Npj Urban Sustainability, 2022, 2, .	8.0	17
119	A model of two-destination choice in trip chains with GPS data. Journal of Choice Modelling, 2017, 24, 51-62.	2.3	16
120	Primal and Dual Access. Geographical Analysis, 2020, 52, 452-474.	3.5	16
121	A MULTI-AGENT CONGESTION AND PRICING MODEL. Transportmetrica, 2006, 2, 237-249.	1.8	15
122	Forecasting and Evaluating Network Growth. Networks and Spatial Economics, 2012, 12, 239-262.	1.6	15
123	Waiting tolerance: Ramp delay vs. freeway congestion. Transportation Research Part F: Traffic Psychology and Behaviour, 2006, 9, 1-13.	3.7	14
124	The Economics of Road Network Ownership: An Agent-Based Approach. International Journal of Sustainable Transportation, 2009, 3, 339-359.	4.1	14
125	Simulating Transportation for Realistic Engineering Education and Training. Transportation Research Record, 2009, 2109, 12-21.	1.9	14
126	Injury Severity Prediction From Two-Vehicle Crash Mechanisms With Machine Learning and Ensemble Models. IEEE Open Journal of Intelligent Transportation Systems, 2020, 1, 217-226.	4.8	14

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127	Modeling Pipeline Driving Behaviors: Hidden Markov Model Approach. Transportation Research Record, 2006, 1980, 16-23.	1.9	13
128	Financing transportation with land value taxes: Effects on development intensity. Journal of Transport and Land Use, 2012, 5, .	1.2	13
129	Financing Infrastructure over Time. Journal of the Urban Planning and Development Division, ASCE, 2001, 127, 146-157.	1.7	12
130	Queuing and Statistical Analysis of Freeway Bottleneck Formation. Journal of Transportation Engineering, 2004, 130, 787-795.	0.9	12
131	Paving New Ground: A Markov Chain Model of the Change in Transportation Networks and Land Use. , 2005, , 243-266.		12
132	The City is flatter: Changing patterns of job and labor access. Cities, 2017, 60, 124-138.	5.6	12
133	Accessibility and the Ring of Unreliability. Transportmetrica A: Transport Science, 2018, 14, 4-21.	2.0	12
134	Network structure and the journey to work: An intra-metropolitan analysis. Transportation Research, Part A: Policy and Practice, 2018, 118, 292-304.	4.2	12
135	Estimating the Social Gap With a Game Theory Model of Lane Changing. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 6320-6329.	8.0	12
136	Area-Based Models of Highway Growth. Journal of the Urban Planning and Development Division, ASCE, 2007, 133, 250-254.	1.7	11
137	Accessibility analysis of risk severity. Transportation, 2018, 45, 1029-1050.	4.0	11
138	Measures of speeding from a GPS-based travel behavior survey. Traffic Injury Prevention, 2019, 20, 158-163.	1.4	11
139	Immigrant settlement patterns, transit accessibility, and transit use. Journal of Transport Geography, 2021, 96, 103187.	5.0	11
140	Highway Costs and Efficient Mix of State and Local Funds. Transportation Research Record, 2002, 1812, 27-34.	1.9	10
141	Modeling Pipeline Driving Behaviors. Transportation Research Record, 2006, 1980, 16-23.	1.9	10
142	The Orderliness Hypothesis. Journal of Transport History, 2008, 29, 98-114.	1.0	10
143	Governance choice on a serial network. Public Choice, 2009, 141, 189-212.	1.7	10
144	Illusion of Motion. Transportation Research Record, 2009, 2135, 34-42.	1.9	10

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145	â€œTransit makes you shortâ€• On health impact assessment of transportation and the built environment. Journal of Transport and Health, 2017, 4, 373-387.	2.2	10
146	Adjusting the service? Understanding the factors affecting bus ridership over time at the route level in MontrÃ©al, Canada. Transportation, 2021, 48, 2765-2786.	4.0	10
147	Multi-activity access: How activity choice affects opportunity. Transportation Research, Part D: Transport and Environment, 2020, 85, 102364.	6.8	10
148	All ridership is local: Accessibility, competition, and stop-level determinants of daily bus boardings in Portland, Oregon. Journal of Transport Geography, 2022, 99, 103294.	5.0	10
149	Network Expansion Decision Making in Minnesota's Twin Cities. Transportation Research Record, 2006, 1981, 1-11.	1.9	9
150	The weakest link: The decline of the surface transportation network. Transportation Research, Part E: Logistics and Transportation Review, 2008, 44, 100-113.	7.4	9
151	Jurisdictional Control and Network Growth. Networks and Spatial Economics, 2009, 9, 459-483.	1.6	9
152	The importance of being early. Transportation, 2011, 38, 227-247.	4.0	9
153	Unexpected versus expected network disruption: Effects on travel behavior. Transport Policy, 2017, 57, 68-78.	6.6	9
154	Contacts and meetings: Location, duration and distance traveled. Travel Behaviour & Society, 2017, 6, 64-74.	5.0	9
155	An energy loss-based vehicular injury severity model. Accident Analysis and Prevention, 2020, 146, 105730.	5.7	9
156	Commute mode share and access to jobs across US metropolitan areas. Environment and Planning B: Urban Analytics and City Science, 2021, 48, 671-684.	2.0	9
157	Economic and equity effects of transportation utility fees. Journal of Transport and Land Use, 2012, 5, .	1.2	9
158	Speed and Delay on Signalized Arterials. Journal of Transportation Engineering, 1998, 124, 258-263.	0.9	8
159	Full Cost of Air Travel in the California Corridor. Transportation Research Record, 1999, 1662, 1-9.	1.9	8
160	Work and home location: Possible role of social networks. Transportation Research, Part A: Policy and Practice, 2011, 45, 323-331.	4.2	8
161	The hierarchy of roads, the locality of traffic, and governance. Transport Policy, 2012, 19, 147-154.	6.6	8
162	Effectiveness of Variable Message Signs. SSRN Electronic Journal, 0, , .	0.4	8

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163	Accessibility and the evaluation of investments on the Beijing subway. Journal of Transport and Land Use, 2017, 10, .	1.2	8
164	The Evolution of Transport Networks. Handbooks in Transport, 2005, , 175-190.	0.1	7
165	Letters to Language. Language, 2006, 82, 1-4.	0.6	7
166	Introduction to the Special Issue on the Evolution of Transportation Network Infrastructure. Networks and Spatial Economics, 2009, 9, 289-290.	1.6	7
167	Stochastic Congestion and Pricing Model with Endogenous Departure Time Selection and Heterogeneous Travelers. Mathematical Population Studies, 2015, 22, 37-52.	2.2	7
168	The limits to growth management: development regulation in Montgomery County, Maryland. Environment and Planning B: Planning and Design, 1997, 24, 689-707.	1.7	6
169	ROAD: Interactive Geometric Design Tool for Transportation Education and Training. Journal of Professional Issues in Engineering Education and Practice, 2013, 139, 116-122.	0.9	6
170	Longing to Travel: Commute Appreciation during COVID-19. Findings, 0, , .	0.0	6
171	Travel Impacts and Adjustment Strategies of the Collapse and the Reopening of the I-35W Bridge. Transportation Research, Economics and Policy, 2012, , 21-36.	0.3	6
172	Network Expansion Decision Making in Minnesota's Twin Cities. Transportation Research Record, 2006, 1981, 1-11.	1.9	6
173	Accessibility and the choice of network investments in the London Underground. Journal of Transport and Land Use, 0, , .	1.2	6
174	Measuring full cost accessibility by auto. Journal of Transport and Land Use, 2019, 12, .	1.2	6
175	Evaluating Effectiveness of Ramp Meters. Transportation Research, Economics and Policy, 2004, , 145-166.	0.3	5
176	The Machine for Access. , 2005, , 1-10.		5
177	Road Pricing with Autonomous Links. Transportation Research Record, 2005, 1932, 147-155.	1.9	5
178	Network Neutrality: Lessons from Transportation. Review of Network Economics, 2009, 8, .	0.8	5
179	Over- and Under-Estimation of Travel Time on Commute Trips: GPS vs. Self-Reporting. Urban Science, 2019, 3, 70.	2.3	5
180	Safety in Numbers for Bicyclists at Urban Intersections. Transportation Research Record, 2019, 2673, 677-684.	1.9	5

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181	Route choice dynamics after a link restoration. Transportmetrica B, 2019, 7, 1155-1174.	2.3	5
182	Travel cost and dropout from secondary schools in Nepal. Transportation Research, Part A: Policy and Practice, 2019, 130, 385-397.	4.2	5
183	The Economics of Transportation Network Growth. , 2007, , 317-339.		5
184	Does First Last? The Existence and Extent of First Mover Advantages on Spatial Networks. Journal of Transport and Land Use, 2011, 4, .	1.2	5
185	Introduction to the Special Issue on Value Capture for Transportation Finance. Journal of Transport and Land Use, 2012, 5, .	1.2	5
186	Evaluation of Impacts of Adaptive Cruise Control on Mixed Traffic Flow. , 2002, , 762.		4
187	Framework for Analyzing Effects of Spring Load Restrictions. Transportation Research Record, 2004, 1874, 181-188.	1.9	4
188	Population exposure to ultrafine particles: Size-resolved and real-time models for highways. Transportation Research, Part D: Transport and Environment, 2016, 49, 323-336.	6.8	4
189	Internal and External Costs of Motor Vehicle Pollution. Transportation Research Record, 2020, 2674, 498-511.	1.9	4
190	Job and worker density and transit network dynamics. International Journal of Sustainable Transportation, 2022, 16, 1013-1019.	4.1	4
191	Network Structure and Metropolitan Mobility. SSRN Electronic Journal, 0, , .	0.4	4
192	Introduction: The Journal of Transport and Land Use enters year nine. Journal of Transport and Land Use, 2016, 9, .	1.2	4
193	The Economics of Traveler Information from Probes. Public Works Management Policy, 2002, 6, 241-249.	1.2	3
194	Intertechnology Effects in Intelligent Transportation Systems. Transportation Research Record, 2002, 1800, 1-5.	1.9	3
195	The Metropolitan Travel Survey Archive: A Case Study in Archiving. , 2006, , 223-238.		3
196	Designing and Assessing a Teaching Laboratory for an Integrated Land Use and Transportation Course. Transportation Research Record, 2008, 2046, 85-93.	1.9	3
197	Property tax on privatized roads. Research in Transportation Business and Management, 2013, 7, 35-42.	2.9	3
198	Workshop 3 report: Sustainable funding sources and related cost benefit measurements. Research in Transportation Economics, 2016, 59, 143-150.	4.1	3

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199	Agent-Based Route Choice with Learning and Exchange of Information. Urban Science, 2018, 2, 58.	2.3	3
200	Shortest paths, travel costs, and traffic. Environment and Planning B: Urban Analytics and City Science, 2021, 48, 828-844.	2.0	3
201	COVID-19, Travel Time Reliability, and the Emergence of a Double-Humped Peak Period. Findings, 0, , .	0.0	3
202	Cross-Elasticities in Frequencies and Ridership for Urban Local Routes. Journal of Public Transportation, 2016, 19, 117-125.	1.2	3
203	Economic Development Impacts of High-Speed Rail. SSRN Electronic Journal, 0, , .	0.4	3
204	Time Savings vs. Access-Based Benefit Assessment of New Yorkâ€™s Second Avenue Subway. Journal of Benefit-Cost Analysis, 2022, 13, 120-147.	1.2	3
205	Traffic Equilibration: The Case of the Twin Cities Ramp Meter Shut Off. , 2002, , 580.		2
206	Access for Performance. SSRN Electronic Journal, 0, , .	0.4	2
207	Selfishness and altruism in the distribution of travel time and income. Transportation, 2013, 40, 1043-1061.	4.0	2
208	The structure and evolution of a skyway network. European Physical Journal: Special Topics, 2013, 215, 123-134.	2.6	2
209	Incremental Accessibility Benefits and Choice of Subscriptions for High-Occupancy Toll Lanes. Transportation Research Record, 2014, 2412, 93-99.	1.9	2
210	Multiagent Route Choice Game for Transportation Engineering. Transportation Research Record, 2015, 2480, 55-63.	1.9	2
211	Measuring winners and losers from the new I-35W Mississippi River Bridge. Transportation, 2017, 44, 905-918.	4.0	2
212	Choice of High Occupancy/Toll Lanes under Alternative Pricing Strategies. Transportation Research Record, 2018, 2672, 12-22.	1.9	2
213	Retail Location Choice with Complementary Goods: An Agent-Based Model. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 175-187.	0.3	2
214	Paving New Ground. , 2005, , 243-266.		2
215	The Use of Road Infrastructure Data for Urban Transportation Planning: Issues and Opportunities. , 2008, , 93-98.		2
216	The value of bicycle trail access in home purchases. , 2016, , .		2

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217	A model of the rise and fall of roads. Journal of Transport and Land Use, 2017, 10, .	1.2	2
218	Moving Array Traffic Probes. Frontiers in Future Transportation, 2020, 1, .	1.8	2
219	Methods for estimating the economic impact of transportation improvements: an interpretive review. , 2015, , .		2
220	Maximizing access in transit network design. Journal of Public Transportation, 2022, 24, 100027.	1.2	2
221	Exploring temporal variability in travel patterns on public transit using big smart card data. Environment and Planning B: Urban Analytics and City Science, 2023, 50, 198-217.	2.0	2
222	The relation of visual perception of speed limits and the implementation of cycle lanes - a cross-country comparison. Accident Analysis and Prevention, 2022, 174, 106722.	5.7	2
223	Assessing the Investment in its: An Introduction. , 2004, , 1-15.		1
224	Towards a Metropolitan Fundamental Diagram Using Travel Survey Data. PLoS ONE, 2016, 11, e0148660.	2.5	1
225	The Economics of Findings. Findings, 0, , .	0.0	1
226	The Perception of Access in Sydney. Findings, 0, , .	0.0	1
227	New Housing Supply, Population Growth and Access to Social Infrastructure. AHURI Final Report, 2021, , .	0.4	1
228	Windowed Transportation Planning Model. Transportation Research Record, 1997, 1607, 45-54.	1.9	1
229	Uncovering the influence of commutersâ€™ perception on the reliability ratio. , 0, , .		1
230	The Coevolution of Transport and Land Use: An Introduction to the Special Issue and an Outline of a Research Agenda. Journal of Transport and Land Use, 2011, 4, .	1.2	1
231	Property Tax on Privatized Roads. SSRN Electronic Journal, 0, , .	0.4	1
232	Pavement condition and crashes. , 0, , .		1
233	Logistic Curve Models of CO2 Accumulation. Findings, 0, , .	0.0	1
234	Access-oriented design? Disentangling the effect of land use and transport network on accessibility. Transportation Research Interdisciplinary Perspectives, 2022, 13, 100536.	2.7	1

#	Article	IF	Citations
235	In Search of Lost Trams: Comparing 1925 and 2020 Transit Isochrones in Sydney. Findings, 0, , .	0.0	1
236	Prediction of the Deviation between Alternative Routes and Actual Trajectories for Bicyclists. Findings, 0, , .	0.0	1
237	The Spatiotemporal Evolution of Sydney's TramÂNetwork Using Network Econometrics. Geographical Analysis, 2023, 55, 367-383.	3.5	1
238	Estimation of the Demand Responses to Ramp Metering. , 2002, , 674.		0
239	Zoned Out: Regulation, Market, and Choice In Transportation and Metropolitan Land-Use - Jonathan Levine. Growth and Change, 2006, 37, 492-494.	2.6	0
240	Transportation Networks and the Optimal Location of Human Activities: A Numerical Geography Approach. By Isabelle Thomas. Economic Geography, 2009, 79, 345-346.	4.6	0
241	Introducing the Journal of Transport and Land Use. Journal of Transport and Land Use, 2008, 1, .	1.2	0
242	Modeling Minneapolis Skyway Network. SSRN Electronic Journal, 0, , .	0.4	0
243	Economic Effects of Lifting the Spring Load Restriction Policy in Minnesota. Journal of the Transportation Research Forum, 0, , .	0.2	0
244	Interurbans in Indiana. Transportation Research, Economics and Policy, 2011, , 45-53.	0.3	0
245	Introduction to Network Reliability in Practice. Transportation Research, Economics and Policy, 2012, , 1-4.	0.3	0
246	Automobile accessibility and the allocation of time 1990-2010. Electronic International Journal of Time Use Research, 2012, 12, 115-132.	0.5	0
247	Getting beyond â€œStucknessâ€•, 2018, , 256-266.		0
248	Ensemble Models of For-Hire Vehicle Trips. Frontiers in Future Transportation, 2022, 3, .	1.8	0