

# Hai Yang

## List of Publications by Year in descending order

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354  
papers

21,140  
citations

9234

74  
h-index

15683

125  
g-index

356  
all docs

356  
docs citations

356  
times ranked

7609  
citing authors

#	ARTICLE	IF	CITATIONS
1	Urban Computing. ACM Transactions on Intelligent Systems and Technology, 2014, 5, 1-55.	2.9	859
2	Models and algorithms for road network design: a review and some new developments. Transport Reviews, 1998, 18, 257-278.	4.7	575
3	Short-term forecasting of passenger demand under on-demand ride services: A spatio-temporal deep learning approach. Transportation Research Part C: Emerging Technologies, 2017, 85, 591-608.	3.9	485
4	Capacity reliability of a road network: an assessment methodology and numerical results. Transportation Research Part B: Methodological, 2002, 36, 225-252.	2.8	463
5	The multi-class, multi-criteria traffic network equilibrium and systems optimum problem. Transportation Research Part B: Methodological, 2004, 38, 1-15.	2.8	364
6	Ridesourcing systems: A framework and review. Transportation Research Part B: Methodological, 2019, 129, 122-155.	2.8	322
7	A new inexact alternating directions method for monotone variational inequalities. Mathematical Programming, 2002, 92, 103-118.	1.6	311
8	Alternating Direction Method with Self-Adaptive Penalty Parameters for Monotone Variational Inequalities. Journal of Optimization Theory and Applications, 2000, 106, 337-356.	0.8	305
9	Managing network mobility with tradable credits. Transportation Research Part B: Methodological, 2011, 45, 580-594.	2.8	283
10	Estimation of origin-destination matrices from link traffic counts on congested networks. Transportation Research Part B: Methodological, 1992, 26, 417-434.	2.8	272
11	Traffic restraint, road pricing and network equilibrium. Transportation Research Part B: Methodological, 1997, 31, 303-314.	2.8	263
12	Economic analysis of ride-sourcing markets. Transportation Research Part C: Emerging Technologies, 2016, 71, 249-266.	3.9	248
13	A capacity related reliability for transportation networks. Journal of Advanced Transportation, 1999, 33, 183-200.	0.9	246
14	Optimal traffic counting locations for origin-destination matrix estimation. Transportation Research Part B: Methodological, 1998, 32, 109-126.	2.8	240
15	Trajectory data reconstruction and simulation-based validation against macroscopic traffic patterns. Transportation Research Part B: Methodological, 2015, 80, 82-106.	2.8	212
16	Pricing strategies for a taxi-hailing platform. Transportation Research, Part E: Logistics and Transportation Review, 2016, 93, 212-231.	3.7	207
17	Reserve capacity of a signal-controlled road network. Transportation Research Part B: Methodological, 1997, 31, 397-402.	2.8	205
18	Heuristic algorithms for the bilevel origin-destination matrix estimation problem. Transportation Research Part B: Methodological, 1995, 29, 231-242.	2.8	204

#	ARTICLE	IF	CITATIONS
19	An optimal charging station location model with the consideration of electric vehicle's driving range. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 86, 641-654.	3.9	203
20	An equivalent continuously differentiable model and a locally convergent algorithm for the continuous network design problem. <i>Transportation Research Part B: Methodological</i> , 2001, 35, 83-105.	2.8	202
21	Resilience of Transportation Systems: Concepts and Comprehensive Review. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019, 20, 4262-4276.	4.7	185
22	A network model of urban taxi services. <i>Transportation Research Part B: Methodological</i> , 1998, 32, 235-246.	2.8	184
23	The optimal cordon-based network congestion pricing problem. <i>Transportation Research Part B: Methodological</i> , 2004, 38, 517-537.	2.8	181
24	Demand's supply equilibrium of taxi services in a network under competition and regulation. <i>Transportation Research Part B: Methodological</i> , 2002, 36, 799-819.	2.8	179
25	Sensitivity analysis for the elastic-demand network equilibrium problem with applications. <i>Transportation Research Part B: Methodological</i> , 1997, 31, 55-70.	2.8	178
26	Equilibria of bilateral taxi's customer searching and meeting on networks. <i>Transportation Research Part B: Methodological</i> , 2010, 44, 1067-1083.	2.8	171
27	Equilibrium properties of taxi markets with search frictions. <i>Transportation Research Part B: Methodological</i> , 2011, 45, 696-713.	2.8	168
28	A stochastic user equilibrium assignment model for congested transit networks. <i>Transportation Research Part B: Methodological</i> , 1999, 33, 351-368.	2.8	163
29	Global optimization methods for the discrete network design problem. <i>Transportation Research Part B: Methodological</i> , 2013, 50, 42-60.	2.8	155
30	Multiclass Network Toll Design Problem with Social and Spatial Equity Constraints. <i>Journal of Transportation Engineering</i> , 2002, 128, 420-428.	0.9	153
31	Benefit distribution and equity in road network design. <i>Transportation Research Part B: Methodological</i> , 2002, 36, 19-35.	2.8	153
32	On the morning commute problem with bottleneck congestion and parking space constraints. <i>Transportation Research Part B: Methodological</i> , 2013, 58, 106-118.	2.8	150
33	A new look at planning and designing transportation systems: A decision-making model based on cognitive rationality, stakeholder engagement and quantitative methods. <i>Transport Policy</i> , 2015, 38, 27-39.	3.4	149
34	Modeling the capacity and level of service of urban transportation networks. <i>Transportation Research Part B: Methodological</i> , 2000, 34, 255-275.	2.8	146
35	Multiple equilibrium behaviors and advanced traveler information systems with endogenous market penetration. <i>Transportation Research Part B: Methodological</i> , 1998, 32, 205-218.	2.8	145
36	Simultaneous optimization of transit line configuration and passenger line assignment. <i>Transportation Research Part B: Methodological</i> , 2006, 40, 885-902.	2.8	145

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37	Self-driving cars will change cities. <i>Regional Science and Urban Economics</i> , 2016, 61, 26-37.	1.4	144
38	An analysis of the reliability of an origin-destination trip matrix estimated from traffic counts. <i>Transportation Research Part B: Methodological</i> , 1991, 25, 351-363.	2.8	142
39	Modeling urban taxi services in congested road networks with elastic demand. <i>Transportation Research Part B: Methodological</i> , 2001, 35, 819-842.	2.8	142
40	Pricing and equilibrium in on-demand ride-pooling markets. <i>Transportation Research Part B: Methodological</i> , 2020, 139, 411-431.	2.8	139
41	A simple reservation and allocation model of shared parking lots. <i>Transportation Research Part C: Emerging Technologies</i> , 2016, 71, 303-312.	3.9	138
42	Improving travel efficiency by parking permits distribution and trading. <i>Transportation Research Part B: Methodological</i> , 2011, 45, 1018-1034.	2.8	137
43	Traffic assignment and traffic control in general freeway-arterial corridor systems. <i>Transportation Research Part B: Methodological</i> , 1994, 28, 463-486.	2.8	135
44	Locating and pricing park-and-ride facilities in a linear monocentric city with deterministic mode choice. <i>Transportation Research Part B: Methodological</i> , 2004, 38, 709-731.	2.8	132
45	Expirable parking reservations for managing morning commute with parking space constraints. <i>Transportation Research Part C: Emerging Technologies</i> , 2014, 44, 185-201.	3.9	131
46	Traffic assignment and signal control in saturated road networks. <i>Transportation Research, Part A: Policy and Practice</i> , 1995, 29, 125-139.	2.0	128
47	Analysis of the time-varying pricing of a bottleneck with elastic demand using optimal control theory. <i>Transportation Research Part B: Methodological</i> , 1997, 31, 425-440.	2.8	125
48	Design of more equitable congestion pricing and tradable credit schemes for multimodal transportation networks. <i>Transportation Research Part B: Methodological</i> , 2012, 46, 1273-1287.	2.8	122
49	Tradable credit schemes for managing bottleneck congestion and modal split with heterogeneous users. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2013, 54, 1-13.	3.7	121
50	Tradable travel credits for congestion management with heterogeneous users. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2012, 48, 426-437.	3.7	115
51	Some convergence properties of a method of multipliers for linearly constrained monotone variational inequalities. <i>Operations Research Letters</i> , 1998, 23, 151-161.	0.5	112
52	Departure time, route choice and congestion toll in a queuing network with elastic demand. <i>Transportation Research Part B: Methodological</i> , 1998, 32, 247-260.	2.8	112
53	Continuum modeling of park-and-ride services in a linear monocentric city with deterministic mode choice. <i>Transportation Research Part B: Methodological</i> , 2009, 43, 692-707.	2.8	107
54	Optimizing matching time interval and matching radius in on-demand ride-sourcing markets. <i>Transportation Research Part B: Methodological</i> , 2020, 131, 84-105.	2.8	106

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55	System Optimum, Stochastic User Equilibrium, and Optimal Link Tolls. <i>Transportation Science</i> , 1999, 33, 354-360.	2.6	103
56	Trial-and-error implementation of marginal-cost pricing on networks in the absence of demand functions. <i>Transportation Research Part B: Methodological</i> , 2004, 38, 477-493.	2.8	103
57	Equilibrium properties of the morning peak-period commuting in a many-to-one mass transit system. <i>Transportation Research Part B: Methodological</i> , 2007, 41, 616-631.	2.8	102
58	Hexagon-Based Convolutional Neural Network for Supply-Demand Forecasting of Ride-Sourcing Services. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019, 20, 4160-4173.	4.7	100
59	Stackelberg games and multiple equilibrium behaviors on networks. <i>Transportation Research Part B: Methodological</i> , 2007, 41, 841-861.	2.8	98
60	Managing congestion and emissions in road networks with tolls and rebates. <i>Transportation Research Part B: Methodological</i> , 2012, 46, 933-948.	2.8	97
61	Competition and efficiency of private toll roads. <i>Transportation Research Part B: Methodological</i> , 2007, 41, 292-308.	2.8	95
62	Can Results of car-following Model Calibration Based on Trajectory Data be Trusted?. <i>Transportation Research Record</i> , 2012, 2315, 11-24.	1.0	95
63	Mitigate the range anxiety: Siting battery charging stations for electric vehicle drivers. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 114, 164-188.	3.9	94
64	Modeling urban taxi services with multiple user classes and vehicle modes. <i>Transportation Research Part B: Methodological</i> , 2008, 42, 985-1007.	2.8	93
65	Simultaneous Estimation of the Origin-Destination Matrices and Travel-Cost Coefficient for Congested Networks in a Stochastic User Equilibrium. <i>Transportation Science</i> , 2001, 35, 107-123.	2.6	92
66	Fifty years of the bottleneck model: A bibliometric review and future research directions. <i>Transportation Research Part B: Methodological</i> , 2020, 139, 311-342.	2.8	91
67	Models and algorithms for the screen line-based traffic-counting location problems. <i>Computers and Operations Research</i> , 2006, 33, 836-858.	2.4	89
68	Do We Really Need to Calibrate All the Parameters? Variance-Based Sensitivity Analysis to Simplify Microscopic Traffic Flow Models. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2015, 16, 184-193.	4.7	88
69	Exploration of route choice behavior with advanced traveler information using neural network concepts. <i>Transportation</i> , 1993, 20, 199-223.	2.1	87
70	Predicting origin-destination ride-sourcing demand with a spatio-temporal encoder-decoder residual multi-graph convolutional network. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 122, 102858.	3.9	85
71	A macroscopic taxi model for passenger demand, taxi utilization and level of services. <i>Transportation</i> , 2000, 27, 317-340.	2.1	82
72	A novel permit scheme for managing parking competition and bottleneck congestion. <i>Transportation Research Part C: Emerging Technologies</i> , 2014, 44, 265-281.	3.9	80

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73	Optimizing on-time arrival probability and percentile travel time for elementary path finding in time-dependent transportation networks: Linear mixed integer programming reformulations. <i>Transportation Research Part B: Methodological</i> , 2017, 96, 68-91.	2.8	78
74	Multi-objective re-synchronizing of bus timetable: Model, complexity and solution. <i>Transportation Research Part C: Emerging Technologies</i> , 2016, 67, 149-168.	3.9	77
75	Principle of marginal-cost pricing: how does it work in a general road network?. <i>Transportation Research, Part A: Policy and Practice</i> , 1998, 32, 45-54.	2.0	76
76	Properties of Pareto-efficient contracts and regulations for road franchising. <i>Transportation Research Part B: Methodological</i> , 2010, 44, 415-433.	2.8	75
77	Private parking slot sharing. <i>Transportation Research Part B: Methodological</i> , 2016, 93, 596-617.	2.8	75
78	Road pricing for congestion control with unknown demand and cost functions. <i>Transportation Research Part C: Emerging Technologies</i> , 2010, 18, 157-175.	3.9	73
79	Pareto-improving congestion pricing and revenue refunding with multiple user classes. <i>Transportation Research Part B: Methodological</i> , 2010, 44, 972-982.	2.8	72
80	Link-based day-to-day network traffic dynamics and equilibria. <i>Transportation Research Part B: Methodological</i> , 2015, 71, 248-260.	2.8	72
81	Driver-Rider Cost-Sharing Strategies and Equilibria in a Ridesharing Program. <i>Transportation Science</i> , 2018, 52, 868-881.	2.6	71
82	Integrated reward scheme and surge pricing in a ridesourcing market. <i>Transportation Research Part B: Methodological</i> , 2020, 134, 126-142.	2.8	70
83	Highway pricing and capacity choice in a road network under a build-“operate”-transfer scheme. <i>Transportation Research, Part A: Policy and Practice</i> , 2000, 34, 207-222.	2.0	69
84	Managing rail transit peak-hour congestion with a fare-reward scheme. <i>Transportation Research Part B: Methodological</i> , 2018, 110, 122-136.	2.8	69
85	Dynamic optimization strategies for on-demand ride services platform: Surge pricing, commission rate, and incentives. <i>Transportation Research Part B: Methodological</i> , 2020, 138, 23-45.	2.8	69
86	A Multiperiod Dynamic Model of Taxi Services with Endogenous Service Intensity. <i>Operations Research</i> , 2005, 53, 501-515.	1.2	68
87	The equilibrium-based origin-destination matrix estimation problem. <i>Transportation Research Part B: Methodological</i> , 1994, 28, 23-33.	2.8	67
88	A BI-OBJECTIVE TRAFFIC COUNTING LOCATION PROBLEM FOR ORIGIN-DESTINATION TRIP TABLE ESTIMATION. <i>Transportmetrica</i> , 2005, 1, 65-80.	1.8	67
89	Regulating taxi services in the presence of congestion externality. <i>Transportation Research, Part A: Policy and Practice</i> , 2005, 39, 17-40.	2.0	65
90	Tradable credit scheme for mobility management considering travelers’ loss aversion. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2014, 68, 138-154.	3.7	64

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91	A universal distribution law of network detour ratios. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 96, 22-37.	3.9	64
92	On string stability of a mixed and heterogeneous traffic flow: A unifying modelling framework. <i>Transportation Research Part B: Methodological</i> , 2021, 144, 133-154.	2.8	64
93	The models and economics of carpools. <i>Annals of Regional Science</i> , 2000, 34, 55-68.	1.0	63
94	A global optimization method for continuous network design problems. <i>Transportation Research Part B: Methodological</i> , 2012, 46, 1144-1158.	2.8	63
95	About calibration of car-following dynamics of automated and human-driven vehicles: Methodology, guidelines and codes. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 128, 103165.	3.9	63
96	Flexible build-operate-transfer contracts for road franchising under demand uncertainty. <i>Transportation Research Part B: Methodological</i> , 2012, 46, 1419-1439.	2.8	62
97	Modeling the bilateral micro-searching behavior for urban taxi services using the absorbing markov chain approach. <i>Journal of Advanced Transportation</i> , 2005, 39, 81-104.	0.9	61
98	An algorithm for the inflow control problem on urban freeway networks with user-optimal flows. <i>Transportation Research Part B: Methodological</i> , 1994, 28, 123-139.	2.8	60
99	A discrete rational adjustment process of link flows in traffic networks. <i>Transportation Research Part C: Emerging Technologies</i> , 2013, 34, 121-137.	3.9	60
100	Modelling drivers' working and recharging schedules in a ride-sourcing market with electric vehicles and gasoline vehicles. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019, 125, 160-180.	3.7	60
101	Speed or spacing? Cumulative variables, and convolution of model errors and time in traffic flow models validation and calibration. <i>Transportation Research Part B: Methodological</i> , 2016, 91, 21-33.	2.8	59
102	Nonlinear pricing of taxi services. <i>Transportation Research, Part A: Policy and Practice</i> , 2010, 44, 337-348.	2.0	58
103	Efficiency of a highway use reservation system for morning commute. <i>Transportation Research Part C: Emerging Technologies</i> , 2015, 56, 293-308.	3.9	58
104	Dynamic congestion pricing with day-to-day flow evolution and user heterogeneity. <i>Transportation Research Part C: Emerging Technologies</i> , 2015, 61, 87-105.	3.9	58
105	On ride-pooling and traffic congestion. <i>Transportation Research Part B: Methodological</i> , 2020, 142, 213-231.	2.8	58
106	Modeling private highways in networks with entry-exit based toll charges. <i>Transportation Research Part B: Methodological</i> , 2004, 38, 191-213.	2.8	57
107	Modified Goldstein-Levitin-Polyak Projection Method for Asymmetric Strongly Monotone Variational Inequalities. <i>Journal of Optimization Theory and Applications</i> , 2002, 112, 129-143.	0.8	56
108	The multi-class, multi-criterion traffic equilibrium and the efficiency of congestion pricing. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2008, 44, 753-773.	3.7	55

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109	Bisection-based trial-and-error implementation of marginal cost pricing and tradable credit scheme. <i>Transportation Research Part B: Methodological</i> , 2012, 46, 1085-1096.	2.8	54
110	Solving a discrete multimodal transportation network design problem. <i>Transportation Research Part C: Emerging Technologies</i> , 2014, 49, 73-86.	3.9	54
111	A Continuous Equilibrium Model for Estimating Market Areas of Competitive Facilities with Elastic Demand and Market Externality. <i>Transportation Science</i> , 2000, 34, 216-227.	2.6	53
112	A self-adaptive projection and contraction algorithm for the traffic assignment problem with path-specific costs. <i>European Journal of Operational Research</i> , 2001, 135, 27-41.	3.5	53
113	Pareto-improving and revenue-neutral congestion pricing schemes in two-mode traffic networks. <i>NETNOMICS: Economic Research and Electronic Networking</i> , 2009, 10, 123-140.	0.9	53
114	Efficiency of the plate-number-based traffic rationing in general networks. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2010, 46, 1095-1110.	3.7	52
115	Properties of the Multiclass Traffic Network Equilibria Under a Tradable Credit Scheme. <i>Transportation Science</i> , 2015, 49, 519-534.	2.6	52
116	Integrated line configuration and frequency determination with passenger path assignment in urban rail transit networks. <i>Transportation Research Part B: Methodological</i> , 2021, 145, 134-151.	2.8	52
117	Carpooling and congestion pricing in a multilane highway with high-occupancy-vehicle lanes. <i>Transportation Research, Part A: Policy and Practice</i> , 1999, 33, 139-155.	2.0	51
118	Simultaneous determination of the equilibrium market penetration and compliance rate of advanced traveler information systems. <i>Transportation Research, Part A: Policy and Practice</i> , 2003, 37, 165-181.	2.0	51
119	Joint predictions of multi-modal ride-hailing demands: A deep multi-task multi-graph learning-based approach. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 127, 103063.	3.9	51
120	Intelligent simulation and prediction of traffic flow dispersion. <i>Transportation Research Part B: Methodological</i> , 2001, 35, 843-863.	2.8	50
121	The impact of speed limits on traffic equilibrium and system performance in networks. <i>Transportation Research Part B: Methodological</i> , 2012, 46, 1295-1307.	2.8	50
122	Title is missing!. <i>Transportation</i> , 1999, 26, 299-322.	2.1	49
123	Optimal deployment of wireless charging lanes considering their adverse effect on road capacity. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 111, 171-184.	3.9	49
124	Optimal Toll Design in Second-Best Link-Based Congestion Pricing. <i>Transportation Research Record</i> , 2003, 1857, 85-92.	1.0	48
125	Interactive travel choices and traffic forecast in a doubly dynamical system with user inertia and information provision. <i>Transportation Research Part C: Emerging Technologies</i> , 2017, 85, 711-731.	3.9	48
126	Customer behavioural modelling of order cancellation in coupled ride-sourcing and taxi markets. <i>Transportation Research Part B: Methodological</i> , 2020, 132, 358-378.	2.8	48

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127	A neural network model for monotone linear asymmetric variational inequalities. IEEE Transactions on Neural Networks, 2000, 11, 3-16.	4.8	47
128	Day-to-Day Flow Dynamics and Congestion Control. Transportation Science, 2016, 50, 982-997.	2.6	47
129	Traffic Counting Location and Error Bound in Origin-Destination Matrix Estimation Problems. Journal of Transportation Engineering, 2005, 131, 524-534.	0.9	46
130	Continuous price and flow dynamics of tradable mobility credits. Transportation Research Part B: Methodological, 2013, 57, 436-450.	2.8	46
131	From homogeneous to heterogeneous traffic flows: $L$ String stability under uncertain model parameters. Transportation Research Part B: Methodological, 2021, 146, 136-154.	2.8	46
132	Traffic assignment in a congested discrete/ continuous transportation system. Transportation Research Part B: Methodological, 1994, 28, 161-174.	2.8	45
133	Sensitivity analysis of stochastic user equilibrium flows in a bi-modal network with application to optimal pricing. Transportation Research Part B: Methodological, 2005, 39, 769-795.	2.8	45
134	Modeling the evolutions of day-to-day route choice and year-to-year ATIS adoption with stochastic user equilibrium. Journal of Advanced Transportation, 2008, 42, 111-127.	0.9	45
135	The Downs-Thomson paradox with imperfect mode substitutes and alternative transit administration regimes. Transportation Research Part B: Methodological, 2016, 86, 104-127.	2.8	45
136	Pricing strategies for shared parking management with double auction approach: Differential price vs. uniform price. Transportation Research, Part E: Logistics and Transportation Review, 2020, 136, 101899.	3.7	45
137	Multiclass multicriteria mixed equilibrium on networks and uniform link tolls for system optimum. European Journal of Operational Research, 2008, 189, 146-158.	3.5	44
138	User heterogeneity and bi-criteria system optimum. Transportation Research Part B: Methodological, 2009, 43, 379-390.	2.8	44
139	Modeling route choice inertia in network equilibrium with heterogeneous prevailing choice sets. Transportation Research Part C: Emerging Technologies, 2015, 57, 42-54.	3.9	44
140	Existence of anonymous link tolls for system optimum on networks with mixed equilibrium behaviors. Transportation Research Part B: Methodological, 2008, 42, 99-112.	2.8	43
141	Modelling multi-period customer-searching behaviour of taxi drivers. Transportmetrica B, 2014, 2, 40-59.	1.4	43
142	Physics of day-to-day network flow dynamics. Transportation Research Part B: Methodological, 2016, 86, 86-103.	2.8	43
143	Customer behavioural modelling of order cancellation in coupled ride-sourcing and taxi markets. Transportation Research Procedia, 2019, 38, 853-873.	0.8	43
144	Modeling and optimizing a fare incentive strategy to manage queuing and crowding in mass transit systems. Transportation Research Part B: Methodological, 2020, 138, 247-267.	2.8	42

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145	Modeling indoor-level non-pharmaceutical interventions during the COVID-19 pandemic: A pedestrian dynamics-based microscopic simulation approach. <i>Transport Policy</i> , 2021, 109, 12-23.	3.4	42
146	Learning to Delay in Ride-Sourcing Systems: A Multi-Agent Deep Reinforcement Learning Framework. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022, 34, 2280-2292.	4.0	41
147	Effect of Route Choice Models on Estimating Network Capacity Reliability. <i>Transportation Research Record</i> , 2000, 1733, 63-70.	1.0	39
148	Integrated scheduling of daily work activities and morning-evening commutes with bottleneck congestion. <i>Transportation Research, Part A: Policy and Practice</i> , 2005, 39, 41-60.	2.0	39
149	Analysis of a Build-Operate-Transfer Scheme for Road Franchising. <i>International Journal of Sustainable Transportation</i> , 2009, 3, 312-338.	2.1	39
150	Bounding the inefficiency of logit-based stochastic user equilibrium. <i>European Journal of Operational Research</i> , 2010, 201, 463-469.	3.5	39
151	An intelligent physarum solver for supply chain network design under profit maximization and oligopolistic competition. <i>International Journal of Production Research</i> , 2017, 55, 244-263.	4.9	39
152	A capacity paradox in network design and how to avoid it. <i>Transportation Research, Part A: Policy and Practice</i> , 1998, 32, 539-545.	2.0	38
153	Delay at Signal-Controlled Intersection with Bus Stop Upstream. <i>Journal of Transportation Engineering</i> , 1998, 124, 229-234.	0.9	38
154	Network Model of Urban Taxi Services: Improved Algorithm. <i>Transportation Research Record</i> , 1998, 1623, 27-30.	1.0	38
155	Value-of-time distributions and competitive bus services. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2001, 37, 411-424.	3.7	38
156	Parking sharing problem with spatially distributed parking supplies. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 117, 102676.	3.9	38
157	Data-driven analysis on matching probability, routing distance and detour distance in ride-pooling services. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 124, 102922.	3.9	38
158	Nonlinear pricing on private roads with congestion and toll collection costs. <i>Transportation Research Part B: Methodological</i> , 2011, 45, 9-40.	2.8	37
159	Service charge and capacity selection of an inland river port with location-dependent shipping cost and service congestion. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2015, 76, 13-33.	3.7	37
160	A systematic analysis of multimodal transport systems with road space distribution and responsive bus service. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 96, 208-230.	3.9	37
161	Travel Time Minimization Versus Reserve Capacity Maximization in the Network Design Problem. <i>Transportation Research Record</i> , 2002, 1783, 17-26.	1.0	36
162	Traffic Rationing and Short-Term and Long-Term Equilibrium. <i>Transportation Research Record</i> , 2010, 2196, 131-141.	1.0	36

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163	Parking reservation disturbances. <i>Transportation Research Part B: Methodological</i> , 2020, 135, 83-97.	2.8	36
164	Competition and third-party platform-integration in ride-sourcing markets. <i>Transportation Research Part B: Methodological</i> , 2022, 159, 76-103.	2.8	36
165	A note on "highway pricing and capacity choice in a road network under a build-operate-transfer scheme". <i>Transportation Research, Part A: Policy and Practice</i> , 2002, 36, 659-663.	2.0	35
166	Fuzzy logic based intersection delay estimation. <i>Mathematical and Computer Modelling</i> , 2002, 36, 1425-1434.	2.0	35
167	Modal split and commuting pattern on a bottleneck-constrained highway. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2007, 43, 578-590.	3.7	35
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