

# Hai Yang

## List of Publications by Year in descending order

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354  
papers

21,140  
citations

9234

74  
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15683

125  
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356  
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356  
docs citations

356  
times ranked

7609  
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning to Delay in Ride-Sourcing Systems: A Multi-Agent Deep Reinforcement Learning Framework. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2280-2292.	4.0	41
2	A Multi-Task Matrix Factorized Graph Neural Network for Co-Prediction of Zone-Based and OD-Based Ride-Hailing Demand. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 5704-5716.	4.7	22
3	Departure Time Choice Equilibrium and Tolling Strategies for a Bottleneck with Stochastic Capacity. Transportation Science, 2022, 56, 79-102.	2.6	6
4	Unlock the Sharing Economy: The Case of the Parking Sector for Recurrent Commuting Trips. Transportation Science, 2022, 56, 338-357.	2.6	9
5	Shared parking for ride-sourcing platforms to reduce cruising traffic. Transportation Research Part C: Emerging Technologies, 2022, 137, 103562.	3.9	16
6	Analysis of the Information Entropy on Traffic Flows. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 18012-18023.	4.7	9
7	Designing van-based mobile battery swapping and rebalancing services for dockless ebike-sharing systems based on the dueling double deep Q-network. Transportation Research Part C: Emerging Technologies, 2022, 138, 103620.	3.9	12
8	Coordinating ride-sourcing and public transport services with a reinforcement learning approach. Transportation Research Part C: Emerging Technologies, 2022, 138, 103611.	3.9	13
9	Calibration and validation of matching functions for ride-sourcing markets. Communications in Transportation Research, 2022, 2, 100058.	4.9	15
10	Competition and third-party platform-integration in ride-sourcing markets. Transportation Research Part B: Methodological, 2022, 159, 76-103.	2.8	36
11	Physics-augmented models to simulate commercial adaptive cruise control (ACC) systems. Transportation Research Part C: Emerging Technologies, 2022, 139, 103692.	3.9	16
12	Fitting Spatial-Temporal Data via a Physics Regularized Multi-Output Grid Gaussian Process: Case Studies of a Bike-Sharing System. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 21090-21101.	4.7	7
13	Two-sided pricing strategies for a parking sharing platform: Reselling or commissioning?. Transportation Research Part B: Methodological, 2022, 163, 40-63.	2.8	2
14	Analysis of ride-sourcing drivers' working Pattern(s) via spatiotemporal work slices: A case study in Hangzhou. Transport Policy, 2022, 125, 336-351.	3.4	1
15	Capturing the interaction between travel time reliability and route choice behavior based on the generalized Bayesian traffic model. Transportation Research Part B: Methodological, 2021, 143, 48-64.	2.8	20
16	Exploration of pedestrian side preference behavior with circle-antipode experiments: analysis, simulation and implication. Transportmetrica B, 2021, 9, 266-282.	1.4	3
17	Predicting origin-destination ride-sourcing demand with a spatio-temporal encoder-decoder residual multi-graph convolutional network. Transportation Research Part C: Emerging Technologies, 2021, 122, 102858.	3.9	85
18	On string stability of a mixed and heterogeneous traffic flow: A unifying modelling framework. Transportation Research Part B: Methodological, 2021, 144, 133-154.	2.8	64

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19	Day-to-day dynamics with advanced traveler information. <i>Transportation Research Part B: Methodological</i> , 2021, 144, 23-44.	2.8	17
20	Integrating probabilistic tensor factorization with Bayesian supervised learning for dynamic ridesharing pattern analysis. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 124, 102916.	3.9	16
21	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
22	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
23	From homogeneous to heterogeneous traffic flows: $L$ String stability under uncertain model parameters. <i>Transportation Research Part B: Methodological</i> , 2021, 146, 136-154.	2.8	46
24	Equilibrium analyses and operational designs of a coupled market with substitutive and complementary ride-sourcing services to public transits. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 148, 102236.	3.7	21
25	A double time-scale passenger assignment model for high-speed railway networks with continuum capacity approximation. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 150, 102305.	3.7	8
26	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
27	An integrated approach of train scheduling and rolling stock circulation with skip-stopping pattern for urban rail transit lines. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 128, 103170.	3.9	25
28	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
29	On-demand service delivery under asymmetric information: Priority pricing, market selection, and horizontal substitution. <i>International Journal of Production Economics</i> , 2021, 237, 108146.	5.1	6
30	Mitigating unfairness in urban rail transit operation: A mixed-integer linear programming approach. <i>Transportation Research Part B: Methodological</i> , 2021, 149, 418-442.	2.8	23
31	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
32	Competition between the transportation network company and the government with subsidies to public transit riders. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 152, 102426.	3.7	18
33	Learning ride-sourcing drivers' customer-searching behavior: A dynamic discrete choice approach. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 130, 103293.	3.9	18
34	Modeling and managing the joint equilibrium of destination and parking choices under hybrid supply of curbside and shared parking. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 130, 103301.	3.9	14
35	Microscopic energy consumption modelling of electric buses: model development, calibration, and validation. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 98, 102978.	3.2	15
36	Spatial pricing in ride-sourcing markets under a congestion charge. <i>Transportation Research Part B: Methodological</i> , 2021, 152, 18-45.	2.8	20

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37	Multi-party ride-matching problem in the ride-hailing market with bundled option services. Transportation Research Part C: Emerging Technologies, 2021, 131, 103287.	3.9	12
38	Pareto-efficient solutions and regulations of congested ride-sourcing markets with heterogeneous demand and supply. Transportation Research, Part E: Logistics and Transportation Review, 2021, 154, 102483.	3.7	21
39	Originâ€“Destination Demand Estimation Models. , 2021, , 515-518.		0
40	Customer behavioural modelling of order cancellation in coupled ride-sourcing and taxi markets. Transportation Research Part B: Methodological, 2020, 132, 358-378.	2.8	48
41	Modeling and managing congested transit service with heterogeneous users under monopoly. Transportation Research Part B: Methodological, 2020, 132, 249-266.	2.8	11
42	A Pareto-improving and revenue-neutral scheme to manage mass transit congestion with heterogeneous commuters. Transportation Research Part C: Emerging Technologies, 2020, 113, 245-259.	3.9	30
43	Analysis of multi-modal commute behavior with feeding and competing ridesplitting services. Transportation Research, Part A: Policy and Practice, 2020, 132, 713-727.	2.0	18
44	Optimal deployment of wireless charging lanes considering their adverse effect on road capacity. Transportation Research Part C: Emerging Technologies, 2020, 111, 171-184.	3.9	49
45	Optimizing matching time interval and matching radius in on-demand ride-sourcing markets. Transportation Research Part B: Methodological, 2020, 131, 84-105.	2.8	106
46	The merits of privileged parking. Transportation Research Part B: Methodological, 2020, 140, 193-209.	2.8	4
47	A two-level probabilistic approach for validation of stochastic traffic simulations: impact of driversâ€™ heterogeneity models. Transportation Research Part C: Emerging Technologies, 2020, 121, 102843.	3.9	27
48	Development of a one-day driving cycle for electric ride-hailing vehicles. Transportation Research, Part D: Transport and Environment, 2020, 89, 102597.	3.2	4
49	Pricing and equilibrium in on-demand ride-pooling markets. Transportation Research Part B: Methodological, 2020, 139, 411-431.	2.8	139
50	On integrating carsharing and parking sharing services. Transportation Research Part B: Methodological, 2020, 142, 19-44.	2.8	34
51	On ride-pooling and traffic congestion. Transportation Research Part B: Methodological, 2020, 142, 213-231.	2.8	58
52	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
53	Dynamic optimization strategies for on-demand ride services platform: Surge pricing, commission rate, and incentives. Transportation Research Part B: Methodological, 2020, 138, 23-45.	2.8	69
54	Modeling household housing and car ownership decisions: a group decision-based time allocation approach. Transportmetrica A: Transport Science, 2020, 16, 409-438.	1.3	1

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55	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
56	Fifty years of the bottleneck model: A bibliometric review and future research directions. Transportation Research Part B: Methodological, 2020, 139, 311-342.	2.8	91
57	Parking sharing problem with spatially distributed parking supplies. Transportation Research Part C: Emerging Technologies, 2020, 117, 102676.	3.9	38
58	Integrated reward scheme and surge pricing in a ridesourcing market. Transportation Research Part B: Methodological, 2020, 134, 126-142.	2.8	70
59	Mitigate the range anxiety: Siting battery charging stations for electric vehicle drivers. Transportation Research Part C: Emerging Technologies, 2020, 114, 164-188.	3.9	94
60	Traffic Priority Mechanisms. Transportation Science, 2020, 54, 1211-1224.	2.6	0
61	Parking reservation disturbances. Transportation Research Part B: Methodological, 2020, 135, 83-97.	2.8	36
62	A theory of auto ownership rationing. Transportation Research Part B: Methodological, 2019, 127, 125-146.	2.8	10
63	Day-to-day evolution of departure time choice in stochastic capacity bottleneck models with bounded rationality and various information perceptions. Transportation Research, Part E: Logistics and Transportation Review, 2019, 131, 168-192.	3.7	30
64	Modeling and managing congested transit service with heterogeneous users under monopoly. Transportation Research Procedia, 2019, 38, 544-564.	0.8	1
65	A Pareto-improving and revenue-neutral scheme to manage mass transit congestion with heterogeneous commuters. Transportation Research Procedia, 2019, 38, 586-605.	0.8	5
66	Customer behavioural modelling of order cancellation in coupled ride-sourcing and taxi markets. Transportation Research Procedia, 2019, 38, 853-873.	0.8	43
67	Ridesourcing systems: A framework and review. Transportation Research Part B: Methodological, 2019, 129, 122-155.	2.8	322
68	Last train scheduling for maximizing passenger destination reachability in urban rail transit networks. Transportation Research Part B: Methodological, 2019, 129, 79-95.	2.8	33
69	A generalized Bayesian traffic model. Transportation Research Part C: Emerging Technologies, 2019, 108, 182-206.	3.9	19
70	Resilience of Transportation Systems: Concepts and Comprehensive Review. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 4262-4276.	4.7	185
71	Optimizing Matching Time Interval and Matching Radius In On-Demand Matching of a Ride-Sourcing Market. SSRN Electronic Journal, 2019, , .	0.4	1
72	Day-to-Day Flow Dynamics for Stochastic User Equilibrium and a General Lyapunov Function. Transportation Science, 2019, , .	2.6	2

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73	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
74	Tradable Credit Scheme for Control of Evolutionary Traffic Flows to System Optimum: Model and its Convergence. <i>Networks and Spatial Economics</i> , 2019, 19, 833-868.	0.7	22
75	The economics of parking occupancy sensors. <i>Economics of Transportation</i> , 2019, 17, 14-23.	1.1	4
76	PCA-based missing information imputation for real-time crash likelihood prediction under imbalanced data. <i>Transportmetrica A: Transport Science</i> , 2019, 15, 872-895.	1.3	22
77	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
78	Impacts of wireless charging lanes on travel time and energy consumption in a two-lane road system. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 500, 1-10.	1.2	22
79	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
80	Traffic dynamics in a bi-modal transportation network with information provision and adaptive transit services. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 91, 77-98.	3.9	33
81	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
82	Are We Really Solving the Dynamic Traffic Equilibrium Problem with a Departure Time Choice?. <i>Transportation Science</i> , 2018, 52, 603-620.	2.6	35
83	Exploration of day-to-day route choice models by a virtual experiment. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 94, 220-235.	3.9	33
84	Day-to-day departure time choice under bounded rationality in the bottleneck model. <i>Transportation Research Part B: Methodological</i> , 2018, 117, 832-849.	2.8	18
85	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
86	A universal distribution law of network detour ratios. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 96, 22-37.	3.9	64
87	Public transit service frequency and fares with heterogeneous users under monopoly and alternative regulatory policies. <i>Transportation Research Part B: Methodological</i> , 2018, 117, 190-208.	2.8	31
88	Driver-Rider Cost-Sharing Strategies and Equilibria in a Ridesharing Program. <i>Transportation Science</i> , 2018, 52, 868-881.	2.6	71
89	Itinerary choice and advance ticket booking for high-speed-railway network services. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 95, 82-104.	3.9	35
90	A reliability-based assignment method for railway networks with heterogeneous passengers. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 93, 501-524.	3.9	20

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91	Integrated Reward Scheme and Surge Pricing in a Ride-Sourcing Market. SSRN Electronic Journal, 2018, , .	0.4	4
92	An intelligent physarum solver for supply chain network design under profit maximization and oligopolistic competition. International Journal of Production Research, 2017, 55, 244-263.	4.9	39
93	Private financing and mobility management of road network with tradable credits. Transportation Research, Part A: Policy and Practice, 2017, 97, 158-176.	2.0	7
94	Rational Behavior Adjustment Process with Boundedly Rational User Equilibrium. Transportation Science, 2017, 51, 968-980.	2.6	35
95	A Route Choice Model with Context-Dependent Value of Time. Transportation Science, 2017, 51, 536-548.	2.6	28
96	An electric vehicle driving behavior model in the traffic system with a wireless charging lane. Physica A: Statistical Mechanics and Its Applications, 2017, 481, 119-126.	1.2	19
97	An adaptive amoeba algorithm for shortest path tree computation in dynamic graphs. Information Sciences, 2017, 405, 123-140.	4.0	13
98	A new look at the morning commute with household shared-ride: How does school location play a role?. Transportation Research, Part E: Logistics and Transportation Review, 2017, 103, 198-217.	3.7	21
99	Optimizing on-time arrival probability and percentile travel time for elementary path finding in time-dependent transportation networks: Linear mixed integer programming reformulations. Transportation Research Part B: Methodological, 2017, 96, 68-91.	2.8	78
100	Modeling and managing morning commute with both household and individual travels. Transportation Research Part B: Methodological, 2017, 103, 227-247.	2.8	26
101	A game-theoretic model of car ownership and household time allocation. Transportation Research Part B: Methodological, 2017, 104, 667-685.	2.8	15
102	Day-to-day departure time choice under bounded rationality in the bottleneck model. Transportation Research Procedia, 2017, 23, 551-570.	0.8	13
103	Exploration of day-to-day route choice models by a virtual experiment. Transportation Research Procedia, 2017, 23, 679-699.	0.8	13
104	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
105	A link-based mean-excess traffic equilibrium model under uncertainty. Transportation Research Part B: Methodological, 2017, 95, 53-75.	2.8	19
106	Ridesharing User Equilibrium and Its Implications for High-Occupancy Toll Lane Pricing. Transportation Research Record, 2017, 2667, 39-50.	1.0	33
107	Interactive travel choices and traffic forecast in a doubly dynamical system with user inertia and information provision. Transportation Research Part C: Emerging Technologies, 2017, 85, 711-731.	3.9	48
108	Pricing strategies for a taxi-hailing platform. Transportation Research, Part E: Logistics and Transportation Review, 2016, 93, 212-231.	3.7	207

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109	Endogenous growth and demographic transition in a model of cultural transmission. <i>Journal of Evolutionary Economics</i> , 2016, 26, 953-970.	0.8	1
110	A Physarum-inspired approach to supply chain network design. <i>Science China Information Sciences</i> , 2016, 59, 1.	2.7	25
111	Economic analysis of ride-sourcing markets. <i>Transportation Research Part C: Emerging Technologies</i> , 2016, 71, 249-266.	3.9	248
112	Private parking slot sharing. <i>Transportation Research Part B: Methodological</i> , 2016, 93, 596-617.	2.8	75
113	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
114	Self-driving cars will change cities. <i>Regional Science and Urban Economics</i> , 2016, 61, 26-37.	1.4	144
115	Transit Operations with Deterministic Optimal Fare and Frequency Control. <i>Transportation Research Procedia</i> , 2016, 14, 313-322.	0.8	7
116	The time dimension of parking economics. <i>Transportation Research Part B: Methodological</i> , 2016, 91, 211-228.	2.8	21
117	Pareto-improving transportation network design and ownership regimes. <i>Transportation Research Part B: Methodological</i> , 2016, 91, 292-309.	2.8	13
118	Dynamics of modal choice of heterogeneous travelers with responsive transit services. <i>Transportation Research Part C: Emerging Technologies</i> , 2016, 68, 333-349.	3.9	27
119	The Downs-Thomson paradox with imperfect mode substitutes and alternative transit administration regimes. <i>Transportation Research Part B: Methodological</i> , 2016, 86, 104-127.	2.8	45
120	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
121	Day-to-Day Flow Dynamics and Congestion Control. <i>Transportation Science</i> , 2016, 50, 982-997.	2.6	47
122	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
123	Physics of day-to-day network flow dynamics. <i>Transportation Research Part B: Methodological</i> , 2016, 86, 86-103.	2.8	43
124	Managing morning commute with parking space constraints in the case of a bi-modal many-to-one network. <i>Transportmetrica A: Transport Science</i> , 2016, 12, 116-141.	1.3	19
125	Learning Marginal-Cost Pricing via Trial-and-Error Procedure with Day-to-Day Flow Dynamics. <i>Transportation Research Procedia</i> , 2015, 7, 362-380.	0.8	3
126	Decentralizing Pareto-efficient network flow/speed patterns with hybrid schemes of speed limit and road pricing. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2015, 83, 51-64.	3.7	7



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127	A Biologically Inspired Network Design Model. Scientific Reports, 2015, 5, 10794.	1.6	23
128	Do We Really Need to Calibrate All the Parameters? Variance-Based Sensitivity Analysis to Simplify Microscopic Traffic Flow Models. IEEE Transactions on Intelligent Transportation Systems, 2015, 16, 184-193.	4.7	88
129	Notice of Removal: Parameter sampling strategies in traffic microsimulation. , 2015, , .		1
130	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
131	Effectiveness of variable speed limits considering commutersâ€™ long-term response. Transportation Research Part B: Methodological, 2015, 81, 498-519.	2.8	29
132	Speed limits, speed selection and network equilibrium. Transportation Research Part C: Emerging Technologies, 2015, 51, 260-273.	3.9	13
133	Link-based day-to-day network traffic dynamics and equilibria. Transportation Research Part B: Methodological, 2015, 71, 248-260.	2.8	72
134	Travel mental budgeting under road toll: An investigation based on user equilibrium. Transportation Research, Part A: Policy and Practice, 2015, 73, 1-17.	2.0	8
135	Service charge and capacity selection of an inland river port with location-dependent shipping cost and service congestion. Transportation Research, Part E: Logistics and Transportation Review, 2015, 76, 13-33.	3.7	37
136	Trajectory data reconstruction and simulation-based validation against macroscopic traffic patterns. Transportation Research Part B: Methodological, 2015, 80, 82-106.	2.8	212
137	Efficiency of a highway use reservation system for morning commute. Transportation Research Part C: Emerging Technologies, 2015, 56, 293-308.	3.9	58
138	Properties of the Multiclass Traffic Network Equilibria Under a Tradable Credit Scheme. Transportation Science, 2015, 49, 519-534.	2.6	52
139	Modeling absolute and relative cost differences in stochastic user equilibrium problem. Transportation Research Part B: Methodological, 2015, 81, 686-703.	2.8	27
140	Facility location design under continuous traffic equilibrium. Transportation Research Part B: Methodological, 2015, 81, 18-33.	2.8	31
141	Learning marginal-cost pricing via a trial-and-error procedure with day-to-day flow dynamics. Transportation Research Part B: Methodological, 2015, 81, 794-807.	2.8	32
142	Dynamic congestion pricing with day-to-day flow evolution and user heterogeneity. Transportation Research Part C: Emerging Technologies, 2015, 61, 87-105.	3.9	58
143	A new look at planning and designing transportation systems: A decision-making model based on cognitive rationality, stakeholder engagement and quantitative methods. Transport Policy, 2015, 38, 27-39.	3.4	149
144	A trial-and-error congestion pricing scheme for networks with elastic demand and link capacity constraints. Transportation Research Part B: Methodological, 2015, 72, 77-92.	2.8	32

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145	Modelling multi-period customer-searching behaviour of taxi drivers. <i>Transportmetrica B</i> , 2014, 2, 40-59.	1.4	43
146	Taxi services with search frictions and congestion externalities. <i>Journal of Advanced Transportation</i> , 2014, 48, 575-587.	0.9	32
147	Returns to scale in the production of taxi services: an empirical analysis. <i>Transportmetrica A: Transport Science</i> , 2014, 10, 775-790.	1.3	19
148	A bio-inspired algorithm for identification of critical components in the transportation networks. <i>Applied Mathematics and Computation</i> , 2014, 248, 18-27.	1.4	15
149	Urban Computing. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2014, 5, 1-55.	2.9	859
150	Traffic rationing and pricing in a linear monocentric city. <i>Journal of Advanced Transportation</i> , 2014, 48, 655-672.	0.9	31
151	A customized Douglasâ€Rachford splitting algorithm for separable convex minimization with linear constraints. <i>Numerische Mathematik</i> , 2014, 127, 167-200.	0.9	30
152	Pareto efficiency of reliability-based traffic equilibria and risk-taking behavior of travelers. <i>Transportation Research Part B: Methodological</i> , 2014, 66, 16-31.	2.8	34
153	A Paretoâ€Improving hybrid policy for transportation networks. <i>Journal of Advanced Transportation</i> , 2014, 48, 272-286.	0.9	16
154	Solving a discrete multimodal transportation network design problem. <i>Transportation Research Part C: Emerging Technologies</i> , 2014, 49, 73-86.	3.9	54
155	The Downsâ€Thomson Paradox with responsive transit service. <i>Transportation Research, Part A: Policy and Practice</i> , 2014, 70, 244-263.	2.0	19
156	Trial and error method for optimal tradable credit schemes: The network case. <i>Journal of Advanced Transportation</i> , 2014, 48, 685-700.	0.9	24
157	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
158	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
159	Tradable credit scheme for mobility management considering travelersâ€™ loss aversion. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2014, 68, 138-154.	3.7	64
160	Global optimization methods for the discrete network design problem. <i>Transportation Research Part B: Methodological</i> , 2013, 50, 42-60.	2.8	155
161	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
162	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

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163	Continuous Price and Flow Dynamics of Tradable Mobility Credits. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 80, 61-78.	0.5	13
164	Optimal biofuel supply chain design under consumption mandates with renewable identification numbers. <i>Transportation Research Part B: Methodological</i> , 2013, 57, 158-171.	2.8	28
165	A time-dependent logit-based taxi customer-search model. <i>International Journal of Urban Sciences</i> , 2013, 17, 184-198.	1.3	33
166	Sequential experimental approach for congestion pricing with multiple vehicle types and multiple time periods. <i>Transportmetrica B</i> , 2013, 1, 136-152.	1.4	4
167	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
168	Continuous price and flow dynamics of tradable mobility credits. <i>Transportation Research Part B: Methodological</i> , 2013, 57, 436-450.	2.8	46
169	Optimization of Variable Speed Limits for Efficient, Safe, and Sustainable Mobility. <i>Transportation Research Record</i> , 2013, 2333, 37-45.	1.0	23
170	Solving nonadditive traffic assignment problems: A self-adaptive projection-auxiliary problem method for variational inequalities. <i>Journal of Industrial and Management Optimization</i> , 2013, 9, 255-274.	0.8	6
171	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
172	A global optimization method for continuous network design problems. <i>Transportation Research Part B: Methodological</i> , 2012, 46, 1144-1158.	2.8	63
173	Traffic control of urban corridor systems with weaving effects. <i>Transportation Research Part C: Emerging Technologies</i> , 2012, 25, 214-225.	3.9	1
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