

# Wai Yuen Szeto

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

153  
papers

5,855  
citations

45  
h-index

71  
g-index

162  
ext. papers

6,906  
ext. citations

5  
avg, IF

6.66  
L-index

#	Paper	IF	Citations
153	Optimal fare and fleet size regulation in a taxi/ride-sourcing market with congestion effects, emission externalities, and gasoline/electric vehicles. <i>Transportation Research, Part A: Policy and Practice</i> , <b>2022</b> , 157, 215-243	3.7	1
152	A simulation-optimization framework for a dynamic electric ride-hailing sharing problem with a novel charging strategy. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2022</b> , 159, 102615	9	2
151	The effects of peak hour and congested area taxi surcharges on customers' travel decisions: Empirical evidence and policy implications. <i>Transport Policy</i> , <b>2022</b> , 121, 78-89	5.7	
150	An enhanced artificial bee colony algorithm for the green bike repositioning problem with broken bikes. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2021</b> , 125, 102895	8.4	8
149	A modified artificial bee colony algorithm for the dynamic ride-hailing sharing problem. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2021</b> , 150, 102124	9	6
148	Probabilistic assessment of transport network vulnerability with equilibrium flows. <i>International Journal of Sustainable Transportation</i> , <b>2021</b> , 15, 512-523	3.6	5
147	Modeling and analyzing a taxi market with a monopsony taxi owner and multiple rentee-drivers. <i>Transportation Research Part B: Methodological</i> , <b>2021</b> , 143, 1-22	7.2	3
146	Wearable fitness trackers and smartphone pedometer apps: Their effect on transport mode choice in a transit-oriented city. <i>Travel Behaviour &amp; Society</i> , <b>2021</b> , 22, 244-251	5.3	3
145	Profit optimization of public transit operators: examining both interior and boundary solutions. <i>Transportmetrica A: Transport Science</i> , <b>2021</b> , 17, 824-855	2.5	1
144	A peak-period taxi scheme design problem: Formulation and policy implications. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2021</b> , 146, 102148	9	
143	Home health care routing and scheduling problem with the consideration of outpatient services. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2021</b> , 152, 102420	9	7
142	Modeling and managing the morning commute problem with park-and-ride-sharing. <i>Transportation Research Part B: Methodological</i> , <b>2021</b> , 150, 190-226	7.2	
141	From aircraft tracking data to network delay model: A data-driven approach considering en-route congestion. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2021</b> , 131, 103329	8.4	3
140	The dynamic bike repositioning problem with battery electric vehicles and multiple charging technologies. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2021</b> , 131, 103327	8.4	1
139	Accessibility to transit, by transit, and property prices: Spatially varying relationships. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2020</b> , 85, 102387	6.4	66
138	A review of bicycle-sharing service planning problems. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2020</b> , 117, 102648	8.4	26
137	The rebalancing of bike-sharing system under flow-type task window. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2020</b> , 112, 1-27	8.4	18

136	Trial-and-error operation schemes for bimodal transport systems. <i>Transportation Research Part B: Methodological</i> , <b>2020</b> , 131, 106-123	7.2	6
135	Customers' selections between premium electric taxis and liquefied petroleum gas taxis. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2020</b> , 78, 102172	6.4	5
134	The effects of accessible taxi service and taxi fare subsidy scheme on the elderly's willingness-to-travel. <i>Transport Policy</i> , <b>2020</b> , 97, 129-136	5.7	4
133	Learning and managing stochastic network traffic dynamics with an aggregate traffic representation. <i>Transportation Research Part B: Methodological</i> , <b>2020</b> , 137, 19-46	7.2	6
132	Designing cycle networks to maximize health, environmental, and travel time impacts: An optimization-based approach. <i>International Journal of Sustainable Transportation</i> , <b>2020</b> , 14, 361-374	3.6	7
131	Multi-step-ahead traffic speed forecasting using multi-output gradient boosting regression tree. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , <b>2020</b> , 24, 125-141	3.2	25
130	Bounding the Inefficiency of the Reliability-Based Continuous Network Design Problem Under Cost Recovery. <i>Networks and Spatial Economics</i> , <b>2020</b> , 20, 395-422	1.9	1
129	Link-Based System Optimum Dynamic Traffic Assignment Problems in General Networks. <i>Operations Research</i> , <b>2019</b> , 67, 167-182	2.3	11
128	Bike network design problem with a path-size logit-based equilibrium constraint: Formulation, global optimization, and matheuristic. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2019</b> , 127, 284-307	9	14
127	A cell-based dynamic congestion pricing scheme considering travel distance and time delay. <i>Transportmetrica B</i> , <b>2019</b> , 7, 1286-1304	1.8	30
126	Taxi service area design: Formulation and analysis. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2019</b> , 125, 308-333	9	10
125	A cash transportation vehicle routing problem with combinations of different cash denominations. <i>International Transactions in Operational Research</i> , <b>2019</b> , 26, 2179-2198	2.9	6
124	Guiding vacant taxi drivers to demand locations by taxi-calling signals: A sequential binary logistic regression modeling approach and policy implications. <i>Transport Policy</i> , <b>2019</b> , 76, 100-110	5.7	9
123	Optimal sectional fare and frequency settings for transit networks with elastic demand. <i>Transportation Research Part B: Methodological</i> , <b>2019</b> , 127, 147-177	7.2	11
122	Congestion and environmental toll schemes for the morning commute with heterogeneous users and parallel routes. <i>Transportation Research Part B: Methodological</i> , <b>2019</b> , 129, 305-333	7.2	9
121	Dynamic traffic assignment in degradable networks: paradoxes and formulations with stochastic link transmission model. <i>Transportmetrica B</i> , <b>2019</b> , 7, 336-362	1.8	7
120	Day-to-day modal choice with a Pareto improvement or zero-sum revenue scheme. <i>Transportation Research Part B: Methodological</i> , <b>2018</b> , 110, 1-25	7.2	9
119	Exact loading and unloading strategies for the static multi-vehicle bike repositioning problem. <i>Transportation Research Part B: Methodological</i> , <b>2018</b> , 109, 176-211	7.2	50

118	Dynamic traffic assignment: A review of the methodological advances for environmentally sustainable road transportation applications. <i>Transportation Research Part B: Methodological</i> , <b>2018</b> , 111, 370-394	7.2	82
117	A survey of dial-a-ride problems: Literature review and recent developments. <i>Transportation Research Part B: Methodological</i> , <b>2018</b> , 111, 395-421	7.2	163
116	Optimal bus service design with limited stop services in a travel corridor. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2018</b> , 111, 70-86	9	24
115	Reliability-based user equilibrium in a transport network under the effects of speed limits and supply uncertainty. <i>Applied Mathematical Modelling</i> , <b>2018</b> , 56, 186-201	4.5	4
114	Public transport policy measures for improving elderly mobility. <i>Transport Policy</i> , <b>2018</b> , 63, 73-79	5.7	78
113	A modeling framework for the dynamic management of free-floating bike-sharing systems. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2018</b> , 87, 159-182	8.4	131
112	Link-based system optimum dynamic traffic assignment problems with environmental objectives. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2018</b> , 60, 56-75	6.4	25
111	Dynamic green bike repositioning problem $\square$ A hybrid rolling horizon artificial bee colony algorithm approach. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2018</b> , 60, 119-136	6.4	63
110	Dynamic system optimum simultaneous route and departure time choice problems: Intersection-movement-based formulations and comparisons. <i>Transportation Research Part B: Methodological</i> , <b>2018</b> , 115, 166-206	7.2	7
109	A static free-floating bike repositioning problem with multiple heterogeneous vehicles, multiple depots, and multiple visits. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2018</b> , 92, 208-242	8.4	59
108	An alternative methodology for evaluating the service quality of urban taxis. <i>Transport Policy</i> , <b>2018</b> , 69, 132-140	5.7	23
107	Static green repositioning in bike sharing systems with broken bikes. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2018</b> , 65, 438-457	6.4	33
106	Ride-sharing with travel time uncertainty. <i>Transportation Research Part B: Methodological</i> , <b>2018</b> , 118, 143-171	7.2	41
105	Modeling the acceptance of taxi owners and drivers to operate premium electric taxis: Policy insights into improving taxi service quality and reducing air pollution. <i>Transportation Research, Part A: Policy and Practice</i> , <b>2018</b> , 118, 581-593	3.7	9
104	Logit-based transit assignment: Approach-based formulation and paradox revisit. <i>Transportation Research Part B: Methodological</i> , <b>2018</b> , 112, 191-215	7.2	14
103	Emission modeling and pricing on single-destination dynamic traffic networks. <i>Transportation Research Part B: Methodological</i> , <b>2017</b> , 100, 255-283	7.2	21
102	Link-based multi-class hazmat routing-scheduling problem: A multiple demon approach. <i>European Journal of Operational Research</i> , <b>2017</b> , 261, 337-354	5.6	12
101	A dynamic taxi traffic assignment model: A two-level continuum transportation system approach. <i>Transportation Research Part B: Methodological</i> , <b>2017</b> , 100, 222-254	7.2	20

100	A hybrid large neighborhood search for the static multi-vehicle bike-repositioning problem. <i>Transportation Research Part B: Methodological</i> , <b>2017</b> , 95, 340-363	7.2	82
99	Elderly users' level of satisfaction with public transport services in a high-density and transit-oriented city. <i>Journal of Transport and Health</i> , <b>2017</b> , 7, 209-217	3	55
98	Spatio-temporal travel characteristics of the elderly in an ageing society. <i>Travel Behaviour &amp; Society</i> , <b>2017</b> , 9, 10-20	5.3	90
97	Multiobjective Environmentally Sustainable Road Network Design Using Pareto Optimization. <i>Computer-Aided Civil and Infrastructure Engineering</i> , <b>2017</b> , 32, 964-987	8.4	24
96	Excessive noise paradoxes in urban transportation networks. <i>Transportmetrica A: Transport Science</i> , <b>2017</b> , 13, 195-221	2.5	11
95	Continuous-time link-based kinematic wave model: formulation, solution existence, and well-posedness. <i>Transportmetrica B</i> , <b>2016</b> , 4, 187-222	1.8	27
94	The nonlinear equation system approach to solving dynamic user optimal simultaneous route and departure time choice problems. <i>Transportation Research Part B: Methodological</i> , <b>2016</b> , 83, 179-206	7.2	24
93	Identification of critical combination of vulnerable links in transportation networks – a global optimisation approach. <i>Transportmetrica A: Transport Science</i> , <b>2016</b> , 12, 346-365	2.5	43
92	Mixed logit approach to modelling arrival time choice behaviour of cemetery and columbarium visitors during grave-sweeping festivals. <i>Transportmetrica A: Transport Science</i> , <b>2016</b> , 12, 313-329	2.5	3
91	Reliable network design under supply uncertainty with probabilistic guarantees. <i>Transportmetrica A: Transport Science</i> , <b>2016</b> , 12, 504-532	2.5	13
90	Multi-class dynamic traffic assignment with physical queues: intersection-movement-based formulation and paradox. <i>Transportmetrica A: Transport Science</i> , <b>2016</b> , 12, 878-908	2.5	22
89	A multiple type bike repositioning problem. <i>Transportation Research Part B: Methodological</i> , <b>2016</b> , 90, 263-278	7.2	77
88	Chemical reaction optimization for solving a static bike repositioning problem. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2016</b> , 47, 104-135	6.4	69
87	GRASP with path relinking for the selective pickup and delivery problem. <i>Expert Systems With Applications</i> , <b>2016</b> , 51, 14-25	7.8	28
86	Reliability-based stochastic transit assignment: Formulations and capacity paradox. <i>Transportation Research Part B: Methodological</i> , <b>2016</b> , 93, 181-206	7.2	33
85	Investigating freeway traffic hypercongestion between an on-ramp and its immediate upstream off-ramp. <i>Transportmetrica A: Transport Science</i> , <b>2015</b> , 11, 187-209	2.5	3
84	An intersection-movement-based stochastic dynamic user optimal route choice model for assessing network performance. <i>Transportation Research Part B: Methodological</i> , <b>2015</b> , 74, 182-217	7.2	24
83	Modelling urban traffic dynamics based upon the variational formulation of kinematic waves. <i>Transportmetrica B</i> , <b>2015</b> , 3, 169-191	1.8	22

82	Formulation, existence, and computation of boundedly rational dynamic user equilibrium with fixed or endogenous user tolerance. <i>Transportation Research Part B: Methodological</i> , <b>2015</b> , 79, 16-49	7.2	54
81	A novel discrete network design problem formulation and its global optimization solution algorithm. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2015</b> , 79, 213-230	9	78
80	Time-dependent transportation network design that considers health cost. <i>Transportmetrica A: Transport Science</i> , <b>2015</b> , 11, 74-101	2.5	33
79	Elastic demand dynamic network user equilibrium: Formulation, existence and computation. <i>Transportation Research Part B: Methodological</i> , <b>2015</b> , 81, 183-209	7.2	28
78	Quantitative Approaches to Resilience in Transport Networks. <i>Transportmetrica A: Transport Science</i> , <b>2015</b> , 11, 751-753	2.5	7
77	Mixed network design using hybrid scatter search. <i>European Journal of Operational Research</i> , <b>2015</b> , 247, 699-710	5.6	11
76	Emission Modeling and Pricing in Dynamic Traffic Networks. <i>Transportation Research Procedia</i> , <b>2015</b> , 9, 106-129	2.4	10
75	A Sustainable Road Network Design Problem with Land Use Transportation Interaction over Time. <i>Networks and Spatial Economics</i> , <b>2015</b> , 15, 791-822	1.9	93
74	A Comparison of Dynamic User Optimal States with Zero, Fixed and Variable Tolerances. <i>Networks and Spatial Economics</i> , <b>2015</b> , 15, 583-598	1.9	9
73	Public Transport Service Provisions and Policy Implications for Columbarium Trips. <i>International Journal of Transportation Science and Technology</i> , <b>2015</b> , 4, 413-429	3.3	0
72	A two-stage approach to modeling vacant taxi movements. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2015</b> , 59, 147-163	8.4	25
71	A Two-Stage Approach to Modeling Vacant Taxi Movements. <i>Transportation Research Procedia</i> , <b>2015</b> , 7, 254-275	2.4	6
70	Behavior of taxi customers in hailing vacant taxis: a nested logit model for policy analysis. <i>Journal of Advanced Transportation</i> , <b>2015</b> , 49, 867-883	1.9	21
69	Bounded Rationality in Dynamic Traffic Assignment <b>2015</b> , 163-187		4
68	A State-of-the-Art Review of the Sensor Location, Flow Observability, Estimation, and Prediction Problems in Traffic Networks. <i>Journal of Sensors</i> , <b>2015</b> , 2015, 1-26	2	45
67	A nonlinear equation system approach to the dynamic stochastic user equilibrium simultaneous route and departure time choice problem. <i>Transportmetrica A: Transport Science</i> , <b>2015</b> , 11, 388-419	2.5	20
66	Time-dependent discrete road network design with both tactical and strategic decisions. <i>Journal of the Operational Research Society</i> , <b>2015</b> , 66, 894-913	2	29
65	Price of anarchy for reliability-based traffic assignment and network design. <i>Transportmetrica A: Transport Science</i> , <b>2015</b> , 11, 603-635	2.5	9

64	The single facility location problem with time-dependent weights and relocation cost over a continuous time horizon. <i>Journal of the Operational Research Society</i> , <b>2015</b> , 66, 265-277	2	7
63	A bi-objective turning restriction design problem in urban road networks. <i>European Journal of Operational Research</i> , <b>2014</b> , 237, 426-439	5.6	38
62	A cell-based logit-opportunity taxi customer-search model. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2014</b> , 48, 84-96	8.4	56
61	Solving a static repositioning problem in bike-sharing systems using iterated tabu search. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2014</b> , 69, 180-198	9	117
60	A Distributionally Robust Joint Chance Constrained Optimization Model for the Dynamic Network Design Problem under Demand Uncertainty. <i>Networks and Spatial Economics</i> , <b>2014</b> , 14, 409-433	1.9	33
59	Transit assignment: Approach-based formulation, extragradient method, and paradox. <i>Transportation Research Part B: Methodological</i> , <b>2014</b> , 62, 51-76	7.2	44
58	Bi-level decisions of vacant taxi drivers traveling towards taxi stands in customer-search: Modeling methodology and policy implications. <i>Transport Policy</i> , <b>2014</b> , 33, 73-81	5.7	45
57	Transit route and frequency design: Bi-level modeling and hybrid artificial bee colony algorithm approach. <i>Transportation Research Part B: Methodological</i> , <b>2014</b> , 67, 235-263	7.2	130
56	A new schedule-based transit assignment model with travel strategies and supply uncertainties. <i>Transportation Research Part B: Methodological</i> , <b>2014</b> , 67, 35-67	7.2	50
55	Modelling multi-period customer-searching behaviour of taxi drivers. <i>Transportmetrica B</i> , <b>2014</b> , 2, 40-59	1.8	35
54	The Chemical Reaction Optimization Approach to Solving the Environmentally Sustainable Network Design Problem. <i>Computer-Aided Civil and Infrastructure Engineering</i> , <b>2014</b> , 29, 140-158	8.4	51
53	A time-dependent logit-based taxi customer-search model. <i>International Journal of Urban Sciences</i> , <b>2013</b> , 17, 184-198	2.2	26
52	A Continuum Modeling Approach for Network Vulnerability Analysis at Regional Scale. <i>Procedia, Social and Behavioral Sciences</i> , <b>2013</b> , 80, 846-859		11
51	Reliability-based stochastic transit assignment with capacity constraints: Formulation and solution method. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2013</b> , 35, 286-304	8.4	51
50	A review of urban transportation network design problems. <i>European Journal of Operational Research</i> , <b>2013</b> , 229, 281-302	5.6	379
49	Multi-objective discrete urban road network design. <i>Computers and Operations Research</i> , <b>2013</b> , 40, 2429-2449	7.4	42
48	Cell-Based Dynamic Equilibrium Models. <i>Complex Networks and Dynamic Systems</i> , <b>2013</b> , 163-192	0.2	6
47	Perception of safety of cyclists in Dublin City. <i>Accident Analysis and Prevention</i> , <b>2013</b> , 50, 499-511	6.1	77

46	An Intersection-Movement-Based Dynamic User Optimal Route Choice Problem. <i>Operations Research</i> , <b>2013</b> , 61, 1134-1147	2.3	36
45	Green Transport System: A Technology Demonstration of Adaptive Road Lighting with Giant Magnetoresistive Sensor Network for Energy Efficiency and Reducing Light Pollution. <i>Applied Mechanics and Materials</i> , <b>2013</b> , 284-287, 2385-2390	0.3	1
44	Routing and scheduling hazardous material shipments: Nash game approach. <i>Transportmetrica B</i> , <b>2013</b> , 1, 237-260	1.8	14
43	Hybrid Evolutionary Metaheuristics for Concurrent Multi-Objective Design of Urban Road and Public Transit Networks. <i>Networks and Spatial Economics</i> , <b>2012</b> , 12, 441-480	1.9	55
42	Bi-objective bimodal urban road network design using hybrid metaheuristics. <i>Central European Journal of Operations Research</i> , <b>2012</b> , 20, 583-621	2.2	47
41	Short-Term Traffic Speed Forecasting Based on Data Recorded at Irregular Intervals. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2012</b> , 13, 1727-1737	6.1	70
40	Road Network Equilibrium Approaches to Environmental Sustainability. <i>Transport Reviews</i> , <b>2012</b> , 32, 491-518	9.9	62
39	Dynamic traffic assignment: model classifications and recent advances in travel choice principles. <i>Open Engineering</i> , <b>2012</b> , 2, 1-18	1.7	41
38	Hybrid Artificial Bee Colony Algorithm for Transit Network Design. <i>Transportation Research Record</i> , <b>2012</b> , 2284, 47-56	1.7	39
37	Discretised link travel time models based on cumulative flows: Formulations and properties. <i>Transportation Research Part B: Methodological</i> , <b>2011</b> , 45, 232-254	7.2	41
36	Stochastic cell transmission model (SCTM): A stochastic dynamic traffic model for traffic state surveillance and assignment. <i>Transportation Research Part B: Methodological</i> , <b>2011</b> , 45, 507-533	7.2	152
35	Distribution-free travel time reliability assessment with probability inequalities. <i>Transportation Research Part B: Methodological</i> , <b>2011</b> , 45, 852-866	7.2	40
34	Reliability-Based Transit Assignment for Congested Stochastic Transit Networks. <i>Computer-Aided Civil and Infrastructure Engineering</i> , <b>2011</b> , 26, 311-326	8.4	68
33	A Cell-Based Model for Multi-class Doubly Stochastic Dynamic Traffic Assignment. <i>Computer-Aided Civil and Infrastructure Engineering</i> , <b>2011</b> , 26, 595-611	8.4	72
32	An artificial bee colony algorithm for the capacitated vehicle routing problem. <i>European Journal of Operational Research</i> , <b>2011</b> , 215, 126-135	5.6	274
31	A simultaneous bus route design and frequency setting problem for Tin Shui Wai, Hong Kong. <i>European Journal of Operational Research</i> , <b>2011</b> , 209, 141-155	5.6	144
30	Cooperative game approaches to measuring network reliability considering paradoxes. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2011</b> , 19, 229-241	8.4	34
29	Time-Dependent Discrete Network Design Frameworks Considering Land Use. <i>Computer-Aided Civil and Infrastructure Engineering</i> , <b>2010</b> , 25, 411-426	8.4	60

28	Short-term traffic speed forecasting based on data recorded at irregular intervals <b>2010</b> ,		6
27	A turning restriction design problem in urban road networks. <i>European Journal of Operational Research</i> , <b>2010</b> , 206, 569-578	5.6	59
26	Multivariate Traffic Forecasting Technique Using Cell Transmission Model and SARIMA Model. <i>Journal of Transportation Engineering</i> , <b>2009</b> , 135, 658-667		53
25	A Novel Doubly Stochastic Transit Assignment Formulation: An Application to Singapore Bus Network. <i>HKIE Transactions</i> , <b>2009</b> , 16, 63-71	2.9	1
24	Time-dependent transport network design under cost-recovery. <i>Transportation Research Part B: Methodological</i> , <b>2009</b> , 43, 142-158	7.2	69
23	Measuring Network Reliability by considering Paradoxes: Multiple Network Demon Approach. <i>Transportation Research Record</i> , <b>2009</b> , 2090, 42-50	1.7	13
22	Time-dependent transport network improvement and tolling strategies. <i>Transportation Research, Part A: Policy and Practice</i> , <b>2008</b> , 42, 376-391	3.7	17
21	Enhanced Lagged Cell-Transmission Model for Dynamic Traffic Assignment. <i>Transportation Research Record</i> , <b>2008</b> , 2085, 76-85	1.7	37
20	Designing Reliable Transport Networks: The Multiple Network Spoiler Approach. <i>HKIE Transactions</i> , <b>2008</b> , 15, 2-10	2.9	1
19	Simultaneous Occurrence of the Braess and Emission Paradoxes <b>2008</b> ,		4
18	Competition Between Information Service Providers and Toll Road Operators: Modeling Frameworks. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , <b>2007</b> , 11, 41-56	3.2	4
17	DYNAMIC TRAFFIC ASSIGNMENT: PROPERTIES AND EXTENSIONS. <i>Transportmetrica</i> , <b>2006</b> , 2, 31-52		146
16	Transportation network improvement and tolling strategies: The issue of intergeneration equity. <i>Transportation Research, Part A: Policy and Practice</i> , <b>2006</b> , 40, 227-243	3.7	19
15	Risk-Averse Traffic Assignment with Elastic Demands: NCP Formulation and Solution Method for Assessing Performance Reliability. <i>Networks and Spatial Economics</i> , <b>2006</b> , 6, 313-332	1.9	46
14	The Impact of Advanced Traveler Information Services on Travel Time and Schedule Delay Costs. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , <b>2005</b> , 9, 47-55	3.2	16
13	Road pricing modeling for hyper-congestion. <i>Transportation Research, Part A: Policy and Practice</i> , <b>2005</b> , 39, 705-722	3.7	8
12	STRATEGIES FOR ROAD NETWORK DESIGN OVER TIME: ROBUSTNESS UNDER UNCERTAINTY. <i>Transportmetrica</i> , <b>2005</b> , 1, 47-63		46
11	Non-equilibrium Dynamic Traffic Assignment <b>2005</b> , 427-445		3

10	A cell-based simultaneous route and departure time choice model with elastic demand. <i>Transportation Research Part B: Methodological</i> , <b>2004</b> , 38, 593-612	7.2	145
9	Modeling advanced traveler information services: static versus dynamic paradigms. <i>Transportation Research Part B: Methodological</i> , <b>2004</b> , 38, 495-515	7.2	47
8	A cell-based dynamic traffic assignment model: Formulation and properties. <i>Mathematical and Computer Modelling</i> , <b>2002</b> , 35, 849-865		50
7	A methodology for sustainable traveler information services. <i>Transportation Research Part B: Methodological</i> , <b>2002</b> , 36, 113-130	7.2	50
6	A cell-based variational inequality formulation of the dynamic user optimal assignment problem. <i>Transportation Research Part B: Methodological</i> , <b>2002</b> , 36, 421-443	7.2	221
5	ADVANCED TRANSPORTATION INFORMATION SYSTEMS: A COST-EFFECTIVE ALTERNATIVE FOR NETWORK CAPACITY EXPANSION?. <i>Journal of Intelligent Transportation Systems</i> , <b>2001</b> , 6, 375-395		3
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