Shuai-An Wang

List of Publications by Year
in descending order

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202 papers	7,855 citations	50170 46 h-index	71532 76 g-index
205 all docs	205 docs citations	205 times ranked	2971 citing authors

#	Article	IF	Citations
1	Analysis and prediction of ship energy efficiency based on the MRV system. Maritime Policy and Management, 2023, 50, 117-139.	1.9	8
2	A Lagrangian relaxation approach for the electric bus charging scheduling optimisation problem. Transportmetrica A: Transport Science, 2023, 19, .	1.3	20
3	A fleet deployment model to minimise the covering time of maritime rescue missions. Maritime Policy and Management, 2023, 50, 724-749.	1.9	9
4	Branch-price-and-cut for trucks and drones cooperative delivery. IISE Transactions, 2023, 55, 271-287.	1.6	14
5	Ship selection in port state control: status and perspectives. Maritime Policy and Management, 2022, 49, 600-615.	1.9	18
6	Coordinated approaches for port state control inspection planning. Maritime Policy and Management, 2022, 49, 897-912.	1.9	5
7	Scheduling heterogeneous delivery tasks on a mixed logistics platform. European Journal of Operational Research, 2022, 298, 680-698.	3.5	4
8	Optimal subsidy design for shore power usage in ship berthing operations. Naval Research Logistics, 2022, 69, 566-580.	1.4	12
9	Routing Optimization with Generalized Consistency Requirements. Transportation Science, 2022, 56, 223-244.	2.6	8
10	Optimal subsidy scheme design for promoting intermodal freight transport. Transportation Research, Part E: Logistics and Transportation Review, 2022, 157, 102561.	3.7	24
11	A Bi-Level Programming Model for Chinaâ€™s Marine Domestic Emission Control Area Design. Sustainability, 2022, 14, 3562.	1.6	3
12	Ports Opening for Seafarer Change during the COVID-19: Models and Applications. Sustainability, 2022, 14, 2908.	1.6	3
13	Development of denoising and compression algorithms for AIS-based vessel trajectories. Ocean Engineering, 2022, 252, 111207.	1.9	7
14	Is port state control influenced by the COVID-19? Evidence from inspection data. Transport Policy, 2022, 123, 82-103.	3.4	11
15	Vessel Service Planning in Seaports. Operations Research, 2022, 70, 2032-2053.	1.2	19
16	Integrating prediction with optimization: Models and applications in transportation management. , 2022, 1, 100018.		30
17	Gaussian Process Regression for Transportation System Estimation and Prediction Problems: The Deformation and a Hat Kernel. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 22331-22342.	4.7	12
18	Promoting Liquefied Natural Gas (LNG) Bunkering for Maritime Transportation: Should Ports or Ships Be Subsidized?. Sustainability, 2022, 14, 6647.	1.6	3

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19	Integrated berth and yard space allocation under uncertainty. Transportation Research Part B: Methodological, 2022, 162, 1-27.	2.8	34
20	Three potential benefits of the EU and IMOâ€™s landmark efforts to monitor carbon dioxide emissions from shipping. Frontiers of Engineering Management, 2021, 8, 310-311.	3.3	12
21	The Robust Bulk Ship Routing Problem with Batched Cargo Selection. Transportation Research Part B: Methodological, 2021, 143, 124-159.	2.8	18
22	Data-Driven Intelligent Port Management Based on Blockchain. Asia-Pacific Journal of Operational Research, 2021, 38, 2040017.	0.9	11
23	Liner Shipping Service Planning Under Sulfur Emission Regulations. Transportation Science, 2021, 55, 491-509.	2.6	36
24	Subsidy design in a vessel speed reduction incentive program under government policies. Naval Research Logistics, 2021, 68, 344-358.	1.4	21
25	A joint liner ship path, speed and deployment problem under emission reduction measures. Transportation Research Part B: Methodological, 2021, 144, 155-173.	2.8	51
26	Shared mobility oriented open vehicle routing with order radius decision. Transportation Research, Part A: Policy and Practice, 2021, 144, 19-33.	2.0	3
27	Implications of the EUâ€™s Inclusion of Maritime Transport in the Emissions Trading System for Shipping Companies. Engineering, 2021, 7, 554-557.	3.2	32
28	Unmanned aerial vehicle based low carbon monitoring planning. Advanced Engineering Informatics, 2021, 48, 101277.	4.0	11
29	Can we trust the AIS destination port information for bulk ships?â€“Implications for shipping policy and practice. Transportation Research, Part E: Logistics and Transportation Review, 2021, 149, 102308.	3.7	18
30	Crowdsourcing mode evaluation for parcel delivery service platforms. International Journal of Production Economics, 2021, 235, 108067.	5.1	22
31	Evaluation of Liquefied Natural Gas as a Ship Fuel for Liner Shipping Using Evolutionary Game Theory. Asia-Pacific Journal of Operational Research, 2021, 38, 2140022.	0.9	1
32	Development of Two Highly-Efficient and Innovative Inspection Schemes for PSC Inspection. Asia-Pacific Journal of Operational Research, 2021, 38, 2040013.	0.9	11
33	Deploying, scheduling, and sequencing heterogeneous vessels in a liner container shipping route. Transportation Research, Part E: Logistics and Transportation Review, 2021, 151, 102365.	3.7	32
34	Shipping Domain Knowledge Informed Prediction and Optimization in Port State Control. Transportation Research Part B: Methodological, 2021, 149, 52-78.	2.8	36
35	A systematic review of prediction methods for emergency management. International Journal of Disaster Risk Reduction, 2021, 62, 102412.	1.8	46
36	A two-stage stochastic nonlinear integer-programming model for slot allocation of a liner container shipping service. Transportation Research Part B: Methodological, 2021, 150, 143-160.	2.8	18

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37	An improved learning-and-optimization train fare design method for addressing commuting congestion at CBD stations. Transportation Research, Part E: Logistics and Transportation Review, 2021, 153, 102427.	3.7	7
38	Optimal electric bus fleet scheduling considering battery degradation and non-linear charging profile. Transportation Research, Part E: Logistics and Transportation Review, 2021, 154, 102445.	3.7	90
39	Paradox of international maritime organization's carbon intensity indicator. Communications in Transportation Research, 2021, 1, 100005.	4.9	57
40	An Artificial Intelligence Model Considering Data Imbalance for Ship Selection in Port State Control Based on Detention Probabilities. Journal of Computational Science, 2021, 48, 101257.	1.5	34
41	Data analytics for fuel consumption management in maritime transportation: Status and perspectives. Transportation Research, Part E: Logistics and Transportation Review, 2021, 155, 102489.	3.7	51
42	Emerging approaches applied to maritime transport research: Past and future. Communications in Transportation Research, 2021, 1, 100011.	4.9	50
43	Bi-level optimization model applications in managing air emissions from ships: A review. Communications in Transportation Research, 2021, 1, 100020.	4.9	36
44	Model on empirically calibrating stochastic traffic flow fundamental diagram. Communications in Transportation Research, 2021, 1, 100015.	4.9	30
45	Autonomous Vessel Scheduling. Journal of the Operations Research Society of China, 2020, 8, 391-414.	0.9	2
46	Optimal transportation planning for prefabricated products in construction. Computer-Aided Civil and Infrastructure Engineering, 2020, 35, 342-353.	6.3	28
47	Route and speed optimization for liner ships under emission control policies. Transportation Research Part C: Emerging Technologies, 2020, 110, 330-345.	3.9	73
48	A two-phase optimization model for the demand-responsive customized bus network design. Transportation Research Part C: Emerging Technologies, 2020, 111, 1-21.	3.9	116
49	Green technology adoption for fleet deployment in a shipping network. Transportation Research Part B: Methodological, 2020, 139, 388-410.	2.8	80
50	Shore power management for maritime transportation: Status and perspectives. Maritime Transport Research, 2020, 1, 100004.	1.5	18
51	A static bike repositioning model in a hub-and-spoke network framework. Transportation Research, Part E: Logistics and Transportation Review, 2020, 141, 102031.	3.7	47
52	A semi-â€œsmart predict then optimizeâ€•(semi-SPO) method for efficient ship inspection. Transportation Research Part B: Methodological, 2020, 142, 100-125.	2.8	45
53	Sustainable Ship Loading Planning for Prefabricated Products in the Construction Industry. Sustainability, 2020, 12, 8905.	1.6	6
54	Evacuating offshore working barges from a land reclamation site in storm emergencies. Transportation Research, Part E: Logistics and Transportation Review, 2020, 137, 101902.	3.7	4

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55	Pilotage planning in seaports. European Journal of Operational Research, 2020, 287, 90-105.	3.5	23
56	The shore power deployment problem for maritime transportation. Transportation Research, Part E: Logistics and Transportation Review, 2020, 135, 101883.	3.7	50
57	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
58	Development of a two-stage ship fuel consumption prediction and reduction model for a dry bulk ship. Transportation Research, Part E: Logistics and Transportation Review, 2020, 138, 101930.	3.7	79
59	Schedule design for liner services under vessel speed reduction incentive programs. Naval Research Logistics, 2020, 67, 45-62.	1.4	14
60	Clustered coverage orienteering problem of unmanned surface vehicles for water sampling. Naval Research Logistics, 2020, 67, 353-367.	1.4	19
61	Emission Evaluation of Marine Traffic. Smart Innovation, Systems and Technologies, 2020, , 201-211.	0.5	1
62	Shore Power Price Competition Between Ports. Smart Innovation, Systems and Technologies, 2020, , 189-199.	0.5	0
63	A Modelling Framework of Drone Deployment for Monitoring Air Pollution from Ships. Smart Innovation, Systems and Technologies, 2019, , 281-288.	0.5	3
64	Pricing of Shared-Parking Lot: An Application of Hotelling Model. Smart Innovation, Systems and Technologies, 2019, , 310-317.	0.5	0
65	Development of a non-parametric classifier: Effective identification, algorithm, and applications in port state control for maritime transportation. Transportation Research Part B: Methodological, 2019, 128, 129-157.	2.8	73
66	How big data enriches maritime research â€“ a critical review of Automatic Identification System (AIS) data applications. Transport Reviews, 2019, 39, 755-773.	4.7	206
67	Canal effects on a liner hub location problem. Transportation Research, Part E: Logistics and Transportation Review, 2019, 130, 230-247.	3.7	14
68	Ship routing and scheduling problem for steel plants cluster alongside the Yangtze River. Transportation Research, Part E: Logistics and Transportation Review, 2019, 122, 198-210.	3.7	23
69	Surrogate-based simulation optimization approach for day-to-day dynamics model calibration with real data. Transportation Research Part C: Emerging Technologies, 2019, 105, 422-438.	3.9	42
70	Study of Data-Driven Methods for Vessel Anomaly Detection Based on AIS Data. Smart Innovation, Systems and Technologies, 2019, , 29-37.	0.5	1
71	Discrete Optimization for Dynamic Systems of Operations Management in Data-Driven Society. Discrete Dynamics in Nature and Society, 2019, 2019, 1-5.	0.5	0
72	Blockchain Applications in Shipping, Transportation, Logistics, and Supply Chain. Smart Innovation, Systems and Technologies, 2019, , 225-231.	0.5	23

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73	Operation management of green ports and shipping networks: overview and research opportunities. Frontiers of Engineering Management, 2019, 6, 152-162.	3.3	45
74	Mixed-integer second-order cone programming model for bus route clustering problem. Transportation Research Part C: Emerging Technologies, 2019, 102, 351-369.	3.9	21
75	Two-phase optimal solutions for ship speed and trim optimization over a voyage using voyage report data. Transportation Research Part B: Methodological, 2019, 122, 88-114.	2.8	104
76	Model and analysis of the effect of Chinaâ€™s potential domestic emission control area with 0.1% sulphur limit. Maritime Business Review, 2019, 4, 298-309.	1.1	11
77	Optimal re-allocation of mooring areas for yachts. Maritime Business Review, 2019, 4, 94-105.	1.1	1
78	Literature Review of Analytical Models on Emergency Vehicle Service: Location, Dispatching, Routing and Preemption Control. , 2019, , .		11
79	Integrated planning of ship deployment, service schedule and container routing. Computers and Operations Research, 2019, 104, 304-318.	2.4	26
80	Drone scheduling to monitor vessels in emission control areas. Transportation Research Part B: Methodological, 2019, 119, 174-196.	2.8	50
81	Fleet deployment and demand fulfillment for container shipping liners. Transportation Research Part B: Methodological, 2019, 120, 15-32.	2.8	47
82	Practical taxi sharing schemes at large transport terminals. Transportmetrica B, 2019, 7, 596-616.	1.4	8
83	Scheduling quay cranes and yard trucks for unloading operations in container ports. Annals of Operations Research, 2019, 273, 455-478.	2.6	50
84	Ship Inspection by Port State Controlâ€”Review of Current Research. Smart Innovation, Systems and Technologies, 2019, , 233-241.	0.5	7
85	Dynamic programming algorithms for selection of waste disposal ports in cruise shipping. Transportation Research Part B: Methodological, 2018, 108, 235-248.	2.8	21
86	Reproducible generation of experimental data sample for calibrating traffic flow fundamental diagram. Transportation Research, Part A: Policy and Practice, 2018, 111, 41-52.	2.0	23
87	Network-based optimization modeling of manhole setting for pipeline transportation. Transportation Research, Part E: Logistics and Transportation Review, 2018, 113, 38-55.	3.7	8
88	On service network improvement for shipping lines under the one belt one road initiative of China. Transportation Research, Part E: Logistics and Transportation Review, 2018, 117, 82-95.	3.7	75
89	Mathematical programming models for construction site layout problems. Automation in Construction, 2018, 85, 241-248.	4.8	43
90	Network-level Optimization of Bus Stop Placement in Urban Areas. KSCE Journal of Civil Engineering, 2018, 22, 1446-1453.	0.9	13

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91	Tug scheduling for hinterland barge transport: A branch-and-price approach. European Journal of Operational Research, 2018, 265, 119-132.	3.5	52
92	Trial-and-error train fare design scheme for addressing boarding/alighting congestion at CBD stations. Transportation Research Part B: Methodological, 2018, 118, 318-335.	2.8	35
93	Subloop-based reversal of port rotation directions for container liner shipping network alteration. Transportation Research Part B: Methodological, 2018, 118, 336-361.	2.8	7
94	Bulk ship scheduling in industrial shipping with stochastic backhaul canvassing demand. Transportation Research Part B: Methodological, 2018, 117, 117-136.	2.8	10
95	Continuum approximation modeling of transit network design considering local route service and short-turn strategy. Transportation Research, Part E: Logistics and Transportation Review, 2018, 119, 165-188.	3.7	38
96	Joint Deployment of Quay Cranes and Yard Cranes in Container Terminals at a Tactical Level. Transportation Research Record, 2018, 2672, 35-46.	1.0	4
97	Unmanned aerial vehicle scheduling problem for traffic monitoring. Computers and Industrial Engineering, 2018, 122, 15-23.	3.4	44
98	Exact and heuristic methods to solve the parallel machine scheduling problem with multi-processor tasks. International Journal of Production Economics, 2018, 201, 26-40.	5.1	24
99	An Incentive Dynamic Programming Method for the Optimization of Scholarship Assignment. Discrete Dynamics in Nature and Society, 2018, 2018, 1-7.	0.5	1
100	Capacitated closed-loop supply chain network design under uncertainty. Advanced Engineering Informatics, 2018, 38, 306-315.	4.0	24
101	Column Generation for the Integrated Berth Allocation, Quay Crane Assignment, and Yard Assignment Problem. Transportation Science, 2018, 52, 812-834.	2.6	75
102	A note on ship routing between ports. Optimization Letters, 2017, 11, 217-223.	0.9	0
103	Dynamic programming for optimal ship refueling decision. Transportation Research, Part E: Logistics and Transportation Review, 2017, 100, 63-74.	3.7	21
104	Container liner fleet deployment: A systematic overview. Transportation Research Part C: Emerging Technologies, 2017, 77, 389-404.	3.9	73
105	On the Uniqueness of User Equilibrium Flow with Speed Limit. Networks and Spatial Economics, 2017, 17, 763-775.	0.7	7
106	Cruise itinerary schedule design. IISE Transactions, 2017, 49, 622-641.	1.6	11
107	Weekly container delivery patterns in liner shipping planning models. Maritime Policy and Management, 2017, 44, 442-457.	1.9	11
108	Mixedâ€Integer Linear Programming on Workâ€Rest Schedule Design for Construction Sites in Hot Weather. Computer-Aided Civil and Infrastructure Engineering, 2017, 32, 429-439.	6.3	20

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109	Robust optimization of distance-based tolls in a network considering stochastic day to day dynamics. Transportation Research Part C: Emerging Technologies, 2017, 79, 58-72.	3.9	76
110	Design of suburban bus route for airport access. Transportmetrica A: Transport Science, 2017, 13, 568-589.	1.3	19
111	Mathematically calculating the transit time of cargo through a liner shipping network with various trans-shipment policies. Maritime Policy and Management, 2017, 44, 248-270.	1.9	15
112	Analysis of the development potential of bulk shipping network on the Yangtze River. Maritime Policy and Management, 2017, 44, 512-523.	1.9	18
113	Ship type decision considering empty container repositioning and foldable containers. Transportation Research, Part E: Logistics and Transportation Review, 2017, 108, 97-121.	3.7	36
114	Analysis of three container routing strategies. International Journal of Production Economics, 2017, 193, 259-271.	5.1	5
115	On the stochastic fundamental diagram for freeway traffic: Model development, analytical properties, validation, and extensive applications. Transportation Research Part B: Methodological, 2017, 104, 256-271.	2.8	131
116	Performance analysis of service systems with priority upgrades. Annals of Operations Research, 2017, 253, 683-705.	2.6	6
117	Optimal reefer slot conversion for container freight transportation. Maritime Policy and Management, 2017, 44, 727-743.	1.9	8
118	Cruise service planning considering berth availability and decreasing marginal profit. Transportation Research Part B: Methodological, 2017, 95, 1-18.	2.8	21
119	Formulating cargo inventory costs for liner shipping network design. Maritime Policy and Management, 2017, 44, 62-80.	1.9	17
120	Station choice for Australian commuter rail lines: Equilibrium and optimal fare design. European Journal of Operational Research, 2017, 258, 144-154.	3.5	32
121	Quay crane scheduling problem with considering tidal impact and fuel consumption. Flexible Services and Manufacturing Journal, 2017, 29, 345-368.	1.9	15
122	Liner Ship Fleet Planning. , 2017, , 15-38.		0
123	Optimal Container Routing in Liner Shipping Networks Considering Repacking 20â€‰ft Containers into 40â€‰ft Containers. Journal of Advanced Transportation, 2017, 2017, 1-9.	0.9	11
124	A Trial-and-Error Method with Autonomous Vehicle-to-Infrastructure Traffic Counts for Cordon-Based Congestion Pricing. Journal of Advanced Transportation, 2017, 2017, 1-8.	0.9	5
125	Mixed-Integer Linear Programming Models for Teaching Assistant Assignment and Extensions. Scientific Programming, 2017, 2017, 1-7.	0.5	4
126	Liner Ship Fleet Planning Problem With a Joint Chance-Constrained Service Level. , 2017, , 113-126.		2

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127	Cruise shipping review: operations planning and research opportunities. Maritime Business Review, 2016, 1, 133-148.	1.1	29
128	Multiâ€Objective Mathematical Programming Approach to Construction Laborer Assignment with Equity Consideration. Computer-Aided Civil and Infrastructure Engineering, 2016, 31, 954-965.	6.3	12
129	A joint optimization model for liner container cargo assignment problem using state-augmented shipping network framework. Transportation Research Part C: Emerging Technologies, 2016, 68, 425-446.	3.9	14
130	A polynomial-time algorithm for sailing speed optimization with containership resource sharing. Transportation Research Part B: Methodological, 2016, 93, 394-405.	2.8	29
131	Terminal allocation problem in a transshipment hub considering bunker consumption. Naval Research Logistics, 2016, 63, 529-548.	1.4	34
132	Minimax Regret Model for Liner Shipping Fleet Deployment with Uncertain Demand. Transportation Research Record, 2016, 2549, 45-53.	1.0	9
133	Liner container assignment model with transit-time-sensitive container shipment demand and its applications. Transportation Research Part B: Methodological, 2016, 90, 135-155.	2.8	35
134	Willingness to board: A novel concept for modeling queuing up passengers. Transportation Research Part B: Methodological, 2016, 90, 70-82.	2.8	49
135	Fundamental properties and pseudo-polynomial-time algorithm for network containership sailing speed optimization. European Journal of Operational Research, 2016, 250, 46-55.	3.5	34
136	Models on ship scheduling in transshipment hubs with considering bunker cost. International Journal of Production Economics, 2016, 173, 111-121.	5.1	37
137	Longâ€Distanceâ€Commuter (LDC) Lane: A New Concept for Freeway Traffic Management. Computer-Aided Civil and Infrastructure Engineering, 2015, 30, 815-823.	6.3	15
138	Ship Route Schedule Based Interactions Between Container Shipping Lines and Port Operators. Profiles in Operations Research, 2015, , 279-313.	0.3	5
139	Schedule design for sustainable container supply chain networks with port time windows. Advanced Engineering Informatics, 2015, 29, 322-331.	4.0	45
140	Multi-period liner ship fleet planning with dependent uncertain container shipment demand. Maritime Policy and Management, 2015, 42, 43-67.	1.9	30
141	Segment-based alteration for container liner shipping network design. Transportation Research Part B: Methodological, 2015, 72, 128-145.	2.8	30
142	On the fundamental diagram for freeway traffic: A novel calibration approach for single-regime models. Transportation Research Part B: Methodological, 2015, 73, 91-102.	2.8	157
143	Robust bunker management for liner shipping networks. European Journal of Operational Research, 2015, 243, 789-797.	3.5	57
144	Collaborative mechanisms for berth allocation. Advanced Engineering Informatics, 2015, 29, 332-338.	4.0	28

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145	Estimation of the perceived value of transit time for containerized cargoes. Transportation Research, Part A: Policy and Practice, 2015, 78, 298-308.	2.0	14
146	Optimal sequence of container ships in a string. European Journal of Operational Research, 2015, 246, 850-857.	3.5	21
147	Rural bus route design problem: Model development and case studies. KSCE Journal of Civil Engineering, 2015, 19, 1892-1896.	0.9	14
148	Itinerary provision and pricing in container liner shipping revenue management. Transportation Research, Part E: Logistics and Transportation Review, 2015, 77, 135-146.	3.7	23
149	Carrying capacity procurement of rail and shipping services for automobile delivery with uncertain demand. Transportation Research, Part E: Logistics and Transportation Review, 2015, 82, 38-54.	3.7	14
150	A tree-structured crash surrogate measure for freeways. Accident Analysis and Prevention, 2015, 77, 137-148.	3.0	119
151	A tailored branch-and-price approach for a joint tramp ship routing and bunkering problem. Transportation Research Part B: Methodological, 2015, 72, 1-19.	2.8	57
152	Profit-based maritime container assignment models for liner shipping networks. Transportation Research Part B: Methodological, 2015, 72, 59-76.	2.8	55
153	Integrated internal truck, yard crane and quay crane scheduling in a container terminal considering energy consumption. Expert Systems With Applications, 2015, 42, 2464-2487.	4.4	160
154	Efficient Global Container Transport Network Design. Profiles in Operations Research, 2015, , 359-395.	0.3	3
155	Estimation of Entry Capacity for Single-Lane Modern Roundabouts: Case Study in Queensland, Australia. Journal of Transportation Engineering, 2014, 140, .	0.9	24
156	Variational inequality model for cordon-based congestion pricing under side constrained stochastic user equilibrium conditions. Transportmetrica A: Transport Science, 2014, 10, 693-704.	1.3	24
157	Propagation and dissipation of crash risk on saturated freeways. Transportmetrica B, 2014, 2, 203-214.	1.4	11
158	Optimal Automobile Distribution Model in Multimodal Freight Transportation Networks. Transportation Research Record, 2014, 2410, 50-57.	1.0	1
159	Modelling Follow-Up Time at a Single-Lane Roundabout. , 2014, , .		0
160	Modelling follow up time at a single-lane roundabout. Journal of Traffic and Transportation Engineering (English Edition), 2014, 1, 97-102.	2.0	8
161	Asymmetric stochastic user equilibrium problem with elastic demand and link capacity constraints. Transportmetrica A: Transport Science, 2014, 10, 304-326.	1.3	28
162	Congestion Pricing with Distance Tolls: A Review and New Developments. , 2014, , .		2

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163	A novel hybrid-link-based container routing model. Transportation Research, Part E: Logistics and Transportation Review, 2014, 61, 165-175.	3.7	26
164	Liner ship route schedule design with port time windows. Transportation Research Part C: Emerging Technologies, 2014, 41, 1-17.	3.9	77
165	Global intermodal liner shipping network design. Transportation Research, Part E: Logistics and Transportation Review, 2014, 61, 28-39.	3.7	68
166	Optimal joint distance and time toll for cordon-based congestion pricing. Transportation Research Part B: Methodological, 2014, 69, 81-97.	2.8	81
167	Simultaneous optimization of schedule coordination and cargo allocation for liner container shipping networks. Transportation Research, Part E: Logistics and Transportation Review, 2014, 70, 261-273.	3.7	26
168	Liner Ship Fleet Deployment with Uncertain Demand. Transportation Research Record, 2014, 2409, 49-53.	1.0	5
169	Toll pricing framework under logitâ€based stochastic user equilibrium constraints. Journal of Advanced Transportation, 2014, 48, 1121-1137.	0.9	28
170	Containership Routing and Scheduling in Liner Shipping: Overview and Future Research Directions. Transportation Science, 2014, 48, 265-280.	2.6	353
171	Liner shipping network design with deadlines. Computers and Operations Research, 2014, 41, 140-149.	2.4	63
172	Strategies for Teaching Travel Time Uncertainty Modeling. , 2014, , .		0
173	Toll Pricing with Elastic Demand and Heterogeneous Users. , 2014, , .		1
174	Global optimization methods for the discrete network design problem. Transportation Research Part B: Methodological, 2013, 50, 42-60.	2.8	155
175	Risk management in liner ship fleet deployment: A joint chance constrained programming model. Transportation Research, Part E: Logistics and Transportation Review, 2013, 60, 1-12.	3.7	39
176	A note on â€œBerth allocation considering fuel consumption and vessel emissionsâ€• Transportation Research, Part E: Logistics and Transportation Review, 2013, 49, 48-54.	3.7	47
177	Reversing port rotation directions in a container liner shipping network. Transportation Research Part B: Methodological, 2013, 50, 61-73.	2.8	35
178	Container routing in liner shipping. Transportation Research, Part E: Logistics and Transportation Review, 2013, 49, 1-7.	3.7	59
179	Fundamental properties of volumeâ€“capacity ratio of a private toll road in general networks. Transportation Research Part B: Methodological, 2013, 47, 77-86.	2.8	25
180	Liner ship route capacity utilization estimation with a bounded polyhedral container shipment demand pattern. Transportation Research Part B: Methodological, 2013, 47, 57-76.	2.8	29

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181	Containership scheduling with transit-time-sensitive container shipment demand. Transportation Research Part B: Methodological, 2013, 54, 68-83.	2.8	50
182	Bunker consumption optimization methods in shipping: A critical review and extensions. Transportation Research, Part E: Logistics and Transportation Review, 2013, 53, 49-62.	3.7	120
183	Essential elements in tactical planning models for container liner shipping. Transportation Research Part B: Methodological, 2013, 54, 84-99.	2.8	43
184	Efficiency and equity of speed limits in transportation networks. Transportation Research Part C: Emerging Technologies, 2013, 32, 61-75.	3.9	42
185	Speed-based toll design for cordon-based congestion pricing scheme. Transportation Research Part C: Emerging Technologies, 2013, 31, 83-98.	3.9	104
186	Systematic Network Design for Liner Shipping Services. Transportation Research Record, 2013, 2330, 16-23.	1.0	6
187	Network Design for Shipping Service of Large-Scale Intermodal Liners. Transportation Research Record, 2012, 2269, 42-50.	1.0	26
188	Robust Optimization Model for Liner Ship Fleet Planning with Container Transshipment and Uncertain Demand. Transportation Research Record, 2012, 2273, 18-28.	1.0	14
189	Liner ship route schedule design with sea contingency time and port time uncertainty. Transportation Research Part B: Methodological, 2012, 46, 615-633.	2.8	185
190	Robust optimization model of schedule design for a fixed bus route. Transportation Research Part C: Emerging Technologies, 2012, 25, 113-121.	3.9	104
191	Liner ship fleet deployment with container transshipment operations. Transportation Research, Part E: Logistics and Transportation Review, 2012, 48, 470-484.	3.7	114
192	Sailing speed optimization for container ships in a liner shipping network. Transportation Research, Part E: Logistics and Transportation Review, 2012, 48, 701-714.	3.7	364
193	Optimal distance tolls under congestion pricing and continuously distributed value of time. Transportation Research, Part E: Logistics and Transportation Review, 2012, 48, 937-957.	3.7	98
194	Robust schedule design for liner shipping services. Transportation Research, Part E: Logistics and Transportation Review, 2012, 48, 1093-1106.	3.7	126
195	Liner ship fleet deployment with week-dependent container shipment demand. European Journal of Operational Research, 2012, 222, 241-252.	3.5	62
196	Short-term liner ship fleet planning with container transshipment and uncertain container shipment demand. European Journal of Operational Research, 2012, 223, 96-105.	3.5	122
197	Schedule Design and Container Routing in Liner Shipping. Transportation Research Record, 2011, 2222, 25-33.	1.0	62
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