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Chapter 4 Maritime Transportation

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#	Paper	IF	Citations
171	Tank allocation problems in maritime bulk shipping. <i>Computers and Operations Research</i> , 2009 , 36, 3051-3060	3.6	29
170	Service network design with management and coordination of multiple fleets. <i>European Journal of Operational Research</i> , 2009 , 193, 377-389	5.6	95
169	Service network design with asset management: Formulations and comparative analyses. 2009 , 17, 197-207		66
168	Supply Chain Optimization for the Liquefied Natural Gas Business. <i>Lecture Notes in Economics and Mathematical Systems</i> , 2009 , 195-218	0.4	32
167	Service Design Models for Rail Intermodal Transportation. <i>Lecture Notes in Economics and Mathematical Systems</i> , 2009 , 53-67	0.4	10
166	A decision support methodology for strategic planning in maritime transportation. <i>Omega</i> , 2010 , 38, 465-474	7.2	48
165	Industrial aspects and literature survey: Fleet composition and routing. <i>Computers and Operations Research</i> , 2010 , 37, 2041-2061	4.6	214
164	Multi-heuristics based Genetic Algorithm for solving maritime inventory routing problem. 2011 ,		2
163	Fleet deployment, network design and hub location of liner shipping companies. 2011 , 47, 947-964		96
162	COST MINIMIZATION MODEL OF OCEANGOING CARRIERS ON A LARGE-SCALE INTERNATIONAL MARITIME CONTAINER SHIPPING NETWORK CONSIDERING CHARACTERISTICS OF PORTS. 2011 , 67, 475-494		
161	Liner shipping cycle cost modelling, fleet deployment optimization and what-if analysis. <i>Maritime Economics and Logistics</i> , 2011 , 13, 278-297	2.6	21
160	Routing and scheduling of RoRo ships with stowage constraints. 2011 , 19, 1225-1242		26
159	Trends in Models and Algorithms for Fleet Management. 2011 , 20, 4-18		34
158	Reductions in greenhouse gas emissions and cost by shipping at lower speeds. 2011 , 39, 3456-3464		170
157	A large neighbourhood search heuristic for ship routing and scheduling with split loads. <i>Computers and Operations Research</i> , 2011 , 38, 474-483	4.6	55
156	Maritime inventory routing with multiple products: A case study from the cement industry. <i>European Journal of Operational Research</i> , 2011 , 208, 86-94	5.6	80
155	. 2011 ,		

154	A Genetic Algorithm for Ship Routing and Scheduling Problem with Time Window. 2012 , 02, 417-429		5
153	Layered Formulation for the Robust Vehicle Routing Problem with Time Windows. <i>Lecture Notes in Computer Science</i> , 2012 , 249-260	0.9	7
152	Large neighborhood search for LNG inventory routing. <i>Journal of Heuristics</i> , 2012 , 18, 821-848	1.9	40
151	Minimizing fuel emissions by optimizing vessel schedules in liner shipping with uncertain port times. 2012 , 48, 863-880		182
150	A Branch-Price-and-Cut Algorithm for Single-Product Maritime Inventory Routing. 2012 , 60, 106-122		50
149	Estimation on Oil Tanker Fleet Capacity in Korea's Crude Oil Market. <i>Asian Journal of Shipping and Logistics</i> , 2012 , 28, 1-18	3.5	2
148	The Economics of Ships. 2012 , 371-391		
147	Development of a maritime transportation planning support system for car carriers based on genetic algorithm. 2012 , 36, 585-604		24
146	The importance of economies of scale for reductions in greenhouse gas emissions from shipping. 2012 , 46, 386-398		55
145	A three-phase matheuristic for capacitated multi-commodity fixed-cost network design with design-balance constraints. <i>Journal of Heuristics</i> , 2013 , 19, 757-795	1.9	24
144	Ship routing and scheduling in the new millennium. <i>European Journal of Operational Research</i> , 2013 , 228, 467-483	5.6	374
143	Hub-and-spoke network design and fleet deployment for string planning of liner shipping. 2013 , 37, 3307-3321	35	
142	A periodic planning model for maritime transportation of crude oil. 2013 , 2, 307-335		6
141	A column generation-based heuristic algorithm for an inventory routing problem with perishable goods. 2013 , 7, 1481-1502		76
140	Vessel Fleet Analysis for Maintenance Operations at Offshore Wind Farms. 2013 , 35, 167-176		44
139	Single string planning problem arising in liner shipping industries: A heuristic approach. <i>Computers and Operations Research</i> , 2013 , 40, 2357-2373	4.6	5
138	Routing and scheduling in a liquefied natural gas shipping problem with inventory and berth constraints. 2013 , 203, 167-186		52
137	A maritime inventory routing problem: Practical approach. <i>Computers and Operations Research</i> , 2013 , 40, 657-665	4.6	85

136	Heuristics for dynamic and stochastic routing in industrial shipping. <i>Computers and Operations Research</i> , 2013 , 40, 253-263	4.6	25
135	The robust vehicle routing problem with time windows. <i>Computers and Operations Research</i> , 2013 , 40, 856-866	4.6	113
134	Evaluating and Benchmarking Productive Performance of Shipping Companies. 2013 , 284-287, 3675-3678		
133	Maritime Empty Container Repositioning. 2014 , 5, 1-23		10
132	Performance Indicators for Planning Intermodal Barge Transportation Systems. 2014 , 3, 621-630		11
131	State of the Practice: A Review of the Application of OR/MS in Freight Transportation. 2014 , 44, 535-554		38
130	The feeder network design problem: Application to container services in the Black Sea region. <i>Maritime Economics and Logistics</i> , 2014 , 16, 343-369	2.6	24
129	Purchasing and transport scheduling based on scenario tree in coal maritime supply chain with stochastic demand. 2014 ,		1
128	Study on Multi-Objective Greenness Planning Model for Liners. 2014 , 505-506, 666-670		
127	A survey on maritime fleet size and mix problems. <i>European Journal of Operational Research</i> , 2014 , 235, 341-349	5.6	62
126	Multimodal freight transportation planning: A literature review. <i>European Journal of Operational Research</i> , 2014 , 233, 1-15	5.6	363
125	Single liner shipping service design. <i>Computers and Operations Research</i> , 2014 , 45, 1-6	4.6	35
124	A service flow model for the liner shipping network design problem. <i>European Journal of Operational Research</i> , 2014 , 235, 378-386	5.6	60
123	Thirty Years of Inventory Routing. <i>Transportation Science</i> , 2014 , 48, 1-19	4.4	313
122	Hybrid heuristics for a short sea inventory routing problem. <i>European Journal of Operational Research</i> , 2014 , 236, 924-935	5.6	44
121	New mixed integer-programming model for the pickup-and-delivery problem with transshipment. <i>European Journal of Operational Research</i> , 2014 , 235, 530-539	5.6	53
120	A matheuristic for the liner shipping network design problem. 2014 , 72, 42-59		45
119	CP methods for scheduling and routing with time-dependent task costs. 2014 , 2, 147-194		9

118	More than a second channel? Supply chain strategies in B2B spot markets. <i>European Journal of Operational Research</i> , 2014 , 239, 699-710	5.6	12
117	Stochastic service network design with rerouting. 2014 , 60, 50-65		52
116	A Decision Support System for Scheduling Fleets of Fuel Supply Vessels. <i>SSRN Electronic Journal</i> , 2015 ,	1	1
115	A bi-objective approach to routing and scheduling maritime transportation of crude oil. <i>Transportation Research, Part D: Transport and Environment</i> , 2015 , 37, 65-78	6.4	32
114	Validation of the Ornstein-Uhlenbeck route propagation model in the Mediterranean Sea. 2015 ,		6
113	Joint Planning of Fleet Deployment, Speed Optimization, and Cargo Allocation for Liner Shipping. <i>Transportation Science</i> , 2015 , 49, 922-938	4.4	57
112	Routing problem with pendular and cyclic service in a hierarchical structure of hub and spoke with multiple allocation of sub-hubs. 2015 ,		
111	Solving the Liner Shipping Fleet Repositioning Problem with Cargo Flows. <i>Transportation Science</i> , 2015 , 49, 652-674	4.4	13
110	Optimization of LNG Supply Chain. 2015 , 37, 779-784		6
109	Hub location and routing problem with alternative paths. 2015 ,		0
108	Routing and fleet deployment in liner shipping with spot voyages. 2015 , 57, 188-205		23
107	An effective heuristic for solving a combined cargo and inventory routing problem in tramp shipping. <i>Computers and Operations Research</i> , 2015 , 64, 274-282	4.6	15
106	Bunker Purchasing in Liner Shipping. 2015 , 251-278		2
105	The economic speed of an oceangoing vessel in a dynamic setting. 2015 , 76, 48-67		26
104	Optimal bunkering contract in a buyer-seller supply chain under price and consumption uncertainty. 2015 , 77, 77-94		14
103	Modelling of dual-cycle strategy for container storage and vehicle scheduling problems at automated container terminals. 2015 , 79, 49-64		40
102	Service network design in inland waterway liner transportation with empty container repositioning. 2015 , 7,		12
101	Characteristics of Bulk Carriers with Respect to the Developing Export Coal Terminals on the Far East of Russia. 2015 , 725-726, 333-341		

100	Optimizing Long-Haul Transportation Considering Alternative Transportation Routes Within a Parcel Distribution Network. 2015 , 129-147		2
99	Carrying capacity procurement of rail and shipping services for automobile delivery with uncertain demand. 2015 , 82, 38-54		13
98	Coordination for efficient transport over water. 2015 ,		2
97	Constraint programming for LNG ship scheduling and inventory management. <i>European Journal of Operational Research</i> , 2015 , 241, 662-673	5.6	38
96	Maritime fleet deployment with voyage separation requirements. <i>Flexible Services and Manufacturing Journal</i> , 2015 , 27, 180-199	1.8	12
95	A New Formulation Based on Customer Delivery Patterns for a Maritime Inventory Routing Problem. <i>Transportation Science</i> , 2015 , 49, 384-401	4.4	17
94	Ship Routing with Pickup and Delivery for a Maritime Oil Transportation System: MIP Model and Heuristics. 2016 , 4, 31		9
93	A cooperative search for berth scheduling. 2016 , 31, 498-507		2
92	Stochastic scheduled service network design in the presence of a spot market for excess capacity. 2016 , 5, 393-413		8
91	A two-phase algorithm for the cyclic inventory routing problem. <i>European Journal of Operational Research</i> , 2016 , 254, 410-426	5.6	26
90	Proteogenomics for the Comprehensive Analysis of Human Cellular and Serum Antibody Repertoires. 2016 , 926, 153-162		1
89	A general variable neighbourhood search for the multi-product inventory routing problem. 2016 , 27, 39-54		7
88	POPMUSIC as a matheuristic for the berth allocation problem. 2016 , 76, 173-189		36
87	A new decomposition algorithm for a liquefied natural gas inventory routing problem. 2016 , 54, 564-578		28
86	Full-shipload tramp ship routing and scheduling with variable speeds. <i>Computers and Operations Research</i> , 2016 , 70, 1-8	4.6	27
85	Vehicle routing problems with multiple trips. 2016 , 14, 223-259		53
84	The liner shipping berth scheduling problem with transit times. 2016 , 86, 116-128		29
83	A comprehensive annual delivery program for upstream liquefied natural gas supply chain. <i>European Journal of Operational Research</i> , 2016 , 250, 120-130	5.6	23

82	Freight transportation planning considering carbon emissions and in-transit holding costs: a capacitated multi-commodity network flow model. 2016 , 5, 123-160		19
81	Ocean container transport in global supply chains: Overview and research opportunities. 2017 , 95, 442-474		153
80	Maximizing the rate of return on the capital employed in shipping capacity renewal. <i>Omega</i> , 2017 , 67, 42-53	7.2	16
79	Applications and perspectives on microfluidic technologies in ships and marine engineering: a review. 2017 , 21, 1		11
78	Spatial efficiency in the bulk freight market. <i>Maritime Policy and Management</i> , 2017 , 44, 413-425	2.5	20
77	Sustainable maritime inventory routing problem with time window constraints. 2017 , 61, 77-95		80
76	A matheuristic for the Cargo Mix Problem with Block Stowage. 2017 , 97, 151-171		14
75	A conditional value-at-risk based methodology to intermediate-term planning of crude oil tanker fleet. <i>Computers and Industrial Engineering</i> , 2017 , 113, 405-418	6.4	4
74	Predicting a Containership's Arrival Punctuality in Liner Operations by Using a Fuzzy Rule-Based Bayesian Network (FRBBN). <i>Asian Journal of Shipping and Logistics</i> , 2017 , 33, 95-104	3.5	16
73	The Liner Shipping Routing and Scheduling Problem Under Environmental Considerations: The Case of Emissions Control Areas. <i>Lecture Notes in Computer Science</i> , 2017 , 336-350	0.9	5
72	Matheuristics for the single-path design-balanced service network design problem. <i>Computers and Operations Research</i> , 2017 , 77, 141-153	4.6	10
71	Commodity Representations and Cut-Set-Based Inequalities for Multicommodity Capacitated Fixed-Charge Network Design. <i>Transportation Science</i> , 2017 , 51, 650-667	4.4	25
70	Improving maritime inventory routing: application to a Brazilian petroleum case. <i>Maritime Policy and Management</i> , 2017 , 44, 42-61	2.5	13
69	Fleet Size and Mix Vehicle Routing: A Multi-Criterion Grouping Genetic Algorithm Approach. <i>Studies in Computational Intelligence</i> , 2017 , 141-159	0.8	
68	Evaluating the impact of smart technologies on harbor logistics via BPMN modeling and simulation. <i>Information Technology and Management</i> , 2017 , 18, 223-239	1.8	16
67	Shipping Optimisation Systems (SOS): tramp optimisation perspective. <i>Journal of Shipping and Trade</i> , 2017 , 2,	1.7	2
66	Abordagens de otimizaç�o para um problema de roteirizaç�o e programaç�o de navios petroleiros. <i>Gest�o & Produç�o</i> , 2017 , 24, 790-805	0.9	0
65	A traveling salesman problem with pickups and deliveries and stochastic travel times: An application from chemical shipping. <i>European Journal of Operational Research</i> , 2018 , 269, 844-859	5.6	13

64	Optimization of a small-scale LNG supply chain. <i>Energy</i> , 2018 , 148, 79-89	7.9	37
63	A branch-and-price approach to the feeder network design problem. <i>European Journal of Operational Research</i> , 2018 , 264, 607-622	5.6	15
62	Assessing risk in the intercontinental transportation of crude oil. <i>Maritime Economics and Logistics</i> , 2018 , 20, 280-299	2.6	5
61	Alternative Fuzzy Approaches for Efficiently Solving the Capacitated Vehicle Routing Problem in Conditions of Uncertain Demands. <i>Studies in Systems, Decision and Control</i> , 2018 , 521-543	0.8	7
60	Recent Progress Using Matheuristics for Strategic Maritime Inventory Routing. <i>Intelligent Systems Reference Library</i> , 2018 , 59-94	0.8	5
59	Flexible solutions to maritime inventory routing problems with delivery time windows. <i>Computers and Operations Research</i> , 2018 , 89, 153-162	4.6	20
58	A new relationship between government, industry and knowledge institutes, the case of the maritime sector. <i>SHS Web of Conferences</i> , 2018 , 58, 01023	0.3	1
57	An Optimization Model For Strategy Decision Support to Select Kind of CPOB Ship. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 300, 012007	0.4	
56	A Bi-Level Programming Model for the Railway Express Cargo Service Network Design Problem. <i>Symmetry</i> , 2018 , 10, 227	2.7	4
55	Operation and Maintenance Modelling. 2018 , 269-303		3
54	A Bi-objective Problem of Scheduling Fuel Supply Vessels. <i>Operations Research/ Computer Science Interfaces Series</i> , 2018 , 47-61	0.3	
53	Business Process Analysis for a Container Depot Service Provider in Thailand. 2019 ,		0
52	A robust optimization model for the maritime inventory routing problem. <i>Flexible Services and Manufacturing Journal</i> , 2019 , 31, 675-701	1.8	5
51	Stochastic Network Design for Planning Scheduled Transportation Services: The Value of Deterministic Solutions. <i>INFORMS Journal on Computing</i> , 2019 , 31, 153-170	2.4	15
50	Optimising cargo loading and ship scheduling in tidal areas. <i>European Journal of Operational Research</i> , 2020 , 280, 1082-1094	5.6	6
49	Risk control in maritime shipping investments. <i>Omega</i> , 2020 , 96, 102087	7.2	5
48	A two-stage procedure for efficiently solving the integrated problem of production, inventory, and distribution of industrial products. <i>Computers and Chemical Engineering</i> , 2020 , 134, 106690	4	4
47	Containerships Sailing Speed and Fleet Deployment Optimization under a Time-Based Differentiated Freight Rate Strategy. <i>Journal of Advanced Transportation</i> , 2020 , 2020, 1-16	1.9	2

46	In-port multi-ship routing and scheduling problem with draft limits. <i>Maritime Policy and Management</i> , 2020 , 1-22	2.5	4
45	Combining Optimization and Simulation for Designing a Robust Short-Sea Feeder Network. <i>Algorithms</i> , 2020 , 13, 304	1.8	2
44	A study on the pickup and delivery problem with time windows: Matheuristics and new instances. <i>Computers and Operations Research</i> , 2020 , 124, 105065	4.6	5
43	MIP neighborhood search heuristics for a service network design problem with design-balanced requirements. <i>Journal of Heuristics</i> , 2020 , 26, 475-502	1.9	1
42	Collaborative intermodal freight transport network design and vehicle arrangement with applications in the oil and gas drilling equipment industry. <i>Transportmetrica A: Transport Science</i> , 2020 , 16, 1574-1603	2.5	3
41	The desulphurisation of shipping: Past, present and the future under a global cap. <i>Transportation Research, Part D: Transport and Environment</i> , 2020 , 82, 102316	6.4	22
40	Optimal stowage on Ro-Ro decks for efficiency and safety. <i>Journal of Marine Engineering and Technology</i> , 2021 , 20, 17-33	1.3	7
39	An exact approach for the service network design problem with heterogeneous resource constraints. <i>Omega</i> , 2021 , 102, 102376	7.2	0
38	Support of the speed decision in liner operation by evaluating the trade-off between bunker fuel consumption and reliability. <i>Maritime Transport Research</i> , 2021 , 2, 100009	1	1
37	Scheduling consecutive days off: A case study of maritime pilots. <i>Computers and Industrial Engineering</i> , 2021 , 155, 107192	6.4	0
36	Meteorological Navigation by Integrating Metocean Forecast Data and Ship Performance Models into an ECDIS-like e-Navigation Prototype Interface. <i>Journal of Marine Science and Engineering</i> , 2021 , 9, 502	2.4	1
35	A revised formulation, library and heuristic for a chemical tanker scheduling problem. <i>Computers and Operations Research</i> , 2021 , 133, 105345	4.6	1
34	Planning and design of intermodal hub networks: A literature review. <i>Computers and Operations Research</i> , 2021 , 136, 105469	4.6	3
33	Basics of container demand forecast. 2021 , 71-96		
32	Ship Routing Scheduling with Persistence and Distance Objectives. <i>Lecture Notes in Economics and Mathematical Systems</i> , 2009 , 89-107	0.4	4
31	The Liner Shipping Fleet Repositioning Problem with Cargo Flows. <i>Lecture Notes in Computer Science</i> , 2012 , 1-16	0.9	8
30	CP Methods for Scheduling and Routing with Time-Dependent Task Costs. <i>Lecture Notes in Computer Science</i> , 2013 , 111-127	0.9	10
29	A Node Flow Model for the Inflexible Visitation Liner Shipping Fleet Repositioning Problem with Cargo Flows. <i>Lecture Notes in Computer Science</i> , 2013 , 18-34	0.9	3

28	Speed optimizations for liner networks with business constraints. <i>European Journal of Operational Research</i> , 2020 , 285, 1127-1140	5.6	15
27	Maritime Logistics. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2016 , 361-384	3	3
26	Intermodal Terminal Planning under Decentralized Management: Optimization Model for Rail-Road Terminals and Application to Portugal. <i>Future Transportation</i> , 2021 , 1, 533-558		1
25	A Study on Decision Making by Probabilistic Analysis in Maritime Transportation System. <i>Journal of the Japan Society of Naval Architects and Ocean Engineers</i> , 2010 , 11, 147-155	0.2	
24	Research on Agent System for Dynamic Maritime Transportation Planning. <i>The Journal of Information Systems</i> , 2012 , 21, 185-199		
23	A Hybrid Reactive Tabu Search for Liner Shipping Fleet Repositioning. <i>Lecture Notes in Computer Science</i> , 2015 , 123-138	0.9	1
22	Missing in Action? Speed Optimization and Slow Steaming in Maritime Shipping. <i>SSRN Electronic Journal</i> ,	1	
21	Advance Use of Training Simulator in Maritime Education and Training: A Questionnaire Study. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 361-371	0.4	
20	A Computational Modeler's Tour of the Port of Houston. <i>Computational Methods in Applied Sciences (Springer)</i> , 2018 , 17-29	0.4	
19	12 Operations research and intermodal transport. 2017 , 239-252		
18	Designing Container Shipping Routes for Heterogeneous Fleet for Coastal Services. <i>Open Journal of Applied Sciences</i> , 2019 , 09, 799-817	0.3	
17	Analyzing the Impact of the Northern Sea Route on Tramp Ship Routing with Uncertain Cargo Availability. <i>Lecture Notes in Computer Science</i> , 2020 , 68-83	0.9	0
16	Maritime inventory routing problem with undedicated compartments: A case study from the cement industry. <i>IOP Conference Series: Materials Science and Engineering</i> , 1003, 012095	0.4	
15	Maritime Empty Container Repositioning. 210-233		
14	Maritime Logistics. 822-845		1
13	The role of polar seaworthiness in shipping planning for infrastructure projects in the Arctic: The case of Yamal LNG plant. <i>Transportation Research, Part A: Policy and Practice</i> , 2022 , 155, 330-353	3.7	0
12	An Efficient Identity-based Aggregate Signcryption Scheme with Blockchain for IoT-enabled Maritime Transportation System. <i>IEEE Transactions on Green Communications and Networking</i> , 2022 , 1-1	4	1
11	Small-scale LNG supply chain optimization for LNG bunkering in Turkey. <i>Computers and Chemical Engineering</i> , 2022 , 162, 107789	4	0

10	Impact of 3D printing on car shipping supply chain logistics in the Middle East. <i>Asian Journal of Shipping and Logistics</i> , 2022 ,	3.5	1
9	Stochastic tramp ship routing with speed optimization: analyzing the impact of the Northern Sea Route on CO_2 emissions.		
8	Effects of IMO sulphur limits on the international shipping company's operations: from a game theory perspective. 2022 , 108707		0
7	Deep learning models for vessel ETA prediction: bulk ports perspective.		0
6	Decarbonizing bulk shipping combining ship design and alternative power. 2022 , 266, 112798		0
5	Fleet Optimization in Ro-Ro Transportation: A Case Study from Turkey.		0
4	Deep Learning-Based Ship Speed Prediction for Intelligent Maritime Traffic Management. 2023 , 11, 191		3
3	Asset Management: Rules for Enhancing Resilience. 2023 , 1611-1623		0
2	Optimize fresh water production by the distilling plant to support operation of the ship. 2023 ,		0
1	Design of service network for containerized export by multimodal transportation: with quality concept.		0