Etsuko Nishimura

List of Publications by Year
in descending order

41 papers	2,662 citations	471371 17 h-index	580701 25 g-index
42 all docs	42 docs citations	42 times ranked	971 citing authors

#	Article	IF	Citations
1	Redistribution Problem with Excess and Shortage in Relief Supplies. , 2021, , .		0
2	Yard Arrangement Problem with the External Truck Arrival. , 2021, , .		1
3	The impact of foldable containers on the cost of empty container relocation in the hinterland of seaports. Maritime Economics and Logistics, 2020, 22, 68-101.	2.0	2
4	Yard and berth planning efficiency with estimated handling time. Maritime Business Review, 2019, 5, 5-29.	1.1	9
5	Effects of Dynamic Operation by Yard Trailers Considering Ship Loading & Unloading Patterns. The Journal of Japan Institute of Navigation, 2015, 133, 20-27.	0.0	0
6	Yard Arrangement Planning at the Container Terminal Operated by Straddle Carriers. The Journal of Japan Institute of Navigation, 2014, 131, 81-88.	0.0	0
7	Marine container terminal configurations for efficient handling of mega-containerships. Transportation Research, Part E: Logistics and Transportation Review, 2013, 49, 141-158.	3.7	51
8	Parametric analysis of evolutionary algorithms for the storage location of outbound containers at a seaport terminal. International Journal of Modelling in Operations Management, 2013, 3, 31.	0.0	0
9	COMPARISON OF HANDLING EQUIPMENT TYPE BY OPTIMIZING CONTAINER ARRANGEMENT. Journal of Japan Society of Civil Engineers Ser D3 (Infrastructure Planning and Management), 2013, 69, I_659-I_667.	0.0	0
10	Environmental Impact of the Pickup and Delivery Vehicle Routing with Marine Containers. The Journal of Japan Institute of Navigation, 2013, 129, 125-132.	0.0	1
11	Efficient Heuristics for the Dynamic Berth Allocation Problem in Discrete Berthing Locations. The Journal of Japan Institute of Navigation, 2012, 126, 221-228.	0.0	0
12	Effects of Container Throughput on Yard Storage Planning in the Terminal where Mega-containerships Call. Infrastructure Planning Review, 2010, 27, 795-802.	0.1	0
13	Container storage and transshipment marine terminals. Transportation Research, Part E: Logistics and Transportation Review, 2009, 45, 771-786.	3.7	49
14	Productivity of Multi-user Container Terminal in Partitioning Arrangements a Given Quay Space. Infrastructure Planning Review, 2009, 26, 641-646.	0.1	0
15	A Heuristic Approach for the Containership Stowage Problem in Multiple Port-of-call Route. The Journal of Japan Institute of Navigation, 2009, 120, 157-164.	0.0	0
16	Berthing ships at a multi-user container terminal with a limited quay capacity. Transportation Research, Part E: Logistics and Transportation Review, 2008, 44, 136-151.	3.7	125
17	The simultaneous berth and quay crane allocation problem. Transportation Research, Part E: Logistics and Transportation Review, 2008, 44, 900-920.	3.7	205
18	Container Storage Planning at a Container Terminal for the Mega-containership. Infrastructure Planning Review, 2008, 25, 415-421.	0.1	0

#	Article	IF	Citations
19	Determining Containership Loading Problem on the Basis of an Adopted Number of Handling Cranes. The Journal of Japan Institute of Navigation, 2008, 118, 271-281.	0.0	1
20	An Investigation into Effectiveness of Container Arrangements on Optimizing a Containership Stowage Plan. The Journal of Japan Institute of Navigation, 2008, 119, 179-189.	0.0	1
21	The Berth Allocation Problem with Service Time and Delay Time Objectives. Maritime Economics and Logistics, 2007, 9, 269-290.	2.0	63
22	The container shipping network design problem with empty container repositioning. Transportation Research, Part E: Logistics and Transportation Review, 2007, 43, 39-59.	3.7	273
23	Berth allocation at indented berths for mega-containerships. European Journal of Operational Research, 2007, 179, 579-593.	3.5	154
24	A Lagrangian relaxation-based heuristic for the vehicle routing with full container load. European Journal of Operational Research, 2007, 176, 87-105.	3.5	139
25	The economic viability of container mega-ships. Transportation Research, Part E: Logistics and Transportation Review, 2006, 42, 21-41.	3.7	83
26	Multi-objective simultaneous stowage and load planning for a container ship with container rehandle in yard stacks. European Journal of Operational Research, 2006, 171, 373-389.	3.5	133
27	Investigations into the Actual Utilization of Multi-user Container Terminals. The Journal of Japan Institute of Navigation, 2006, 115, 107-114.	0.0	0
28	Efficiency of Allocating Multiple Ships to a Specific Berth in a Multi-User Container Terminal. Infrastructure Planning Review, 2005, 22, 767-774.	0.1	0
29	A GENETIC ALGORITHM BASED APPROACH TO CONSTRUCTING CONTAINER SHIPPING NETWORKS WITH EMPTY CONTAINER REPOSITIONING AMONG CALLING PORTS. Infrastructure Planning Review, 2005, 22, 451-460.	0.1	2
30	Berth allocation in a container port: using a continuous location space approach. Transportation Research Part B: Methodological, 2005, 39, 199-221.	2.8	283
31	Yard trailer routing at a maritime container terminal. Transportation Research, Part E: Logistics and Transportation Review, 2005, 41, 53-76.	3.7	81
32	Yard-trailer Routing at the Container Terminal for Mega-containerships. Infrastructure Planning Review, 2004, 21, 805-810.	0.1	0
33	Berth allocation with service priority. Transportation Research Part B: Methodological, 2003, 37, 437-457.	2.8	241
34	ESTIMATING CONTAINERSHIP HANDLING TIMES IN A CONTAINER TERMINAL. Infrastructure Planning Review, 2003, 20, 703-710.	0.1	4
35	The Containership Loading Problem. Maritime Economics and Logistics, 2002, 4, 126-148.	0.7	37
36	The dynamic berth allocation problem for a container port. Transportation Research Part B: Methodological, 2001, 35, 401-417.	2.8	429

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37	Multi-objective Berth Allocation Problem in a Multi-user Container Terminal with Consideration of Ship Service Priority. Infrastructure Planning Review, 2001, 18, 721-728.	0.1	0
38	Berth allocation planning in the public berth system by genetic algorithms. European Journal of Operational Research, 2001, 131, 282-292.	3.5	275
39	Dynamic Yard Operations in a Multi-user Container Terminal. Infrastructure Planning Review, 2000, 17, 721-728.	0.1	0
40	A Berth Allocation Problem in the Public Berth System by Genetic Algorithm with Multiple Solution Candidates. Infrastructure Planning Review, 1999, 16, 827-834.	0.1	0
41	A Berth Allocation Problem in the Public Berth System with Consideration of the Starting Time of Planning Horizon. Infrastructure Planning Review, 1998, 15, 557-564.	0.1	1