

# Etsuko Nishimura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4264087/publications.pdf>

Version: 2024-02-01

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	The dynamic berth allocation problem for a container port. <i>Transportation Research Part B: Methodological</i> , 2001, 35, 401-417.	2.8	429
2	Berth allocation in a container port: using a continuous location space approach. <i>Transportation Research Part B: Methodological</i> , 2005, 39, 199-221.	2.8	283
3	Berth allocation planning in the public berth system by genetic algorithms. <i>European Journal of Operational Research</i> , 2001, 131, 282-292.	3.5	275
4	The container shipping network design problem with empty container repositioning. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2007, 43, 39-59.	3.7	273
5	Berth allocation with service priority. <i>Transportation Research Part B: Methodological</i> , 2003, 37, 437-457.	2.8	241
6	The simultaneous berth and quay crane allocation problem. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2008, 44, 900-920.	3.7	205
7	Berth allocation at indented berths for mega-containerships. <i>European Journal of Operational Research</i> , 2007, 179, 579-593.	3.5	154
8	A Lagrangian relaxation-based heuristic for the vehicle routing with full container load. <i>European Journal of Operational Research</i> , 2007, 176, 87-105.	3.5	139
9	Multi-objective simultaneous stowage and load planning for a container ship with container rehandle in yard stacks. <i>European Journal of Operational Research</i> , 2006, 171, 373-389.	3.5	133
10	Berthing ships at a multi-user container terminal with a limited quay capacity. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2008, 44, 136-151.	3.7	125
11	The economic viability of container mega-ships. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2006, 42, 21-41.	3.7	83
12	Yard trailer routing at a maritime container terminal. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2005, 41, 53-76.	3.7	81
13	The Berth Allocation Problem with Service Time and Delay Time Objectives. <i>Maritime Economics and Logistics</i> , 2007, 9, 269-290.	2.0	63
14	Marine container terminal configurations for efficient handling of mega-containerships. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2013, 49, 141-158.	3.7	51
15	Container storage and transshipment marine terminals. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2009, 45, 771-786.	3.7	49
16	The Containership Loading Problem. <i>Maritime Economics and Logistics</i> , 2002, 4, 126-148.	0.7	37
17	Yard and berth planning efficiency with estimated handling time. <i>Maritime Business Review</i> , 2019, 5, 5-29.	1.1	9
18	ESTIMATING CONTAINERSHIP HANDLING TIMES IN A CONTAINER TERMINAL. <i>Infrastructure Planning Review</i> , 2003, 20, 703-710.	0.1	4

#	ARTICLE	IF	CITATIONS
19	A GENETIC ALGORITHM BASED APPROACH TO CONSTRUCTING CONTAINER SHIPPING NETWORKS WITH EMPTY CONTAINER REPOSITIONING AMONG CALLING PORTS. <i>Infrastructure Planning Review</i> , 2005, 22, 451-460.	0.1	2
20	The impact of foldable containers on the cost of empty container relocation in the hinterland of seaports. <i>Maritime Economics and Logistics</i> , 2020, 22, 68-101.	2.0	2
21	A Berth Allocation Problem in the Public Berth System with Consideration of the Starting Time of Planning Horizon. <i>Infrastructure Planning Review</i> , 1998, 15, 557-564.	0.1	1
22	Determining Containership Loading Problem on the Basis of an Adopted Number of Handling Cranes. <i>The Journal of Japan Institute of Navigation</i> , 2008, 118, 271-281.	0.0	1
23	An Investigation into Effectiveness of Container Arrangements on Optimizing a Containership Stowage Plan. <i>The Journal of Japan Institute of Navigation</i> , 2008, 119, 179-189.	0.0	1
24	Environmental Impact of the Pickup and Delivery Vehicle Routing with Marine Containers. <i>The Journal of Japan Institute of Navigation</i> , 2013, 129, 125-132.	0.0	1
25	Yard Arrangement Problem with the External Truck Arrival. , 2021, , .		1
26	A Berth Allocation Problem in the Public Berth System by Genetic Algorithm with Multiple Solution Candidates. <i>Infrastructure Planning Review</i> , 1999, 16, 827-834.	0.1	0
27	Dynamic Yard Operations in a Multi-user Container Terminal. <i>Infrastructure Planning Review</i> , 2000, 17, 721-728.	0.1	0
28	Multi-objective Berth Allocation Problem in a Multi-user Container Terminal with Consideration of Ship Service Priority. <i>Infrastructure Planning Review</i> , 2001, 18, 721-728.	0.1	0
29	Yard-trailer Routing at the Container Terminal for Mega-containerships. <i>Infrastructure Planning Review</i> , 2004, 21, 805-810.	0.1	0
30	Efficiency of Allocating Multiple Ships to a Specific Berth in a Multi-User Container Terminal. <i>Infrastructure Planning Review</i> , 2005, 22, 767-774.	0.1	0
31	Container Storage Planning at a Container Terminal for the Mega-containership. <i>Infrastructure Planning Review</i> , 2008, 25, 415-421.	0.1	0
32	Productivity of Multi-user Container Terminal in Partitioning Arrangements a Given Quay Space. <i>Infrastructure Planning Review</i> , 2009, 26, 641-646.	0.1	0
33	Effects of Container Throughput on Yard Storage Planning in the Terminal where Mega-containerships Call. <i>Infrastructure Planning Review</i> , 2010, 27, 795-802.	0.1	0
34	Efficient Heuristics for the Dynamic Berth Allocation Problem in Discrete Berthing Locations. <i>The Journal of Japan Institute of Navigation</i> , 2012, 126, 221-228.	0.0	0
35	Parametric analysis of evolutionary algorithms for the storage location of outbound containers at a seaport terminal. <i>International Journal of Modelling in Operations Management</i> , 2013, 3, 31.	0.0	0
36	COMPARISON OF HANDLING EQUIPMENT TYPE BY OPTIMIZING CONTAINER ARRANGEMENT. <i>Journal of Japan Society of Civil Engineers Ser D3 (Infrastructure Planning and Management)</i> , 2013, 69, I_659-I_667.	0.0	0

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37	Investigations into the Actual Utilization of Multi-user Container Terminals. The Journal of Japan Institute of Navigation, 2006, 115, 107-114.	0.0	0
38	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
39	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
40	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
41	Redistribution Problem with Excess and Shortage in Relief Supplies. , 2021, , .		0