

# SÄjnke Hartmann

## List of Publications by Year in descending order

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28  
papers

3,652  
citations

430442

18  
h-index

676716

22  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1413  
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey of variants and extensions of the resource-constrained project scheduling problem. European Journal of Operational Research, 2010, 207, 1-14.	3.5	707
2	Experimental investigation of heuristics for resource-constrained project scheduling: An update. European Journal of Operational Research, 2006, 174, 23-37.	3.5	622
3	A competitive genetic algorithm for resource-constrained project scheduling. Naval Research Logistics, 1998, 45, 733-750.	1.4	434
4	Experimental evaluation of state-of-the-art heuristics for the resource-constrained project scheduling problem. European Journal of Operational Research, 2000, 127, 394-407.	3.5	399
5	Heuristic Algorithms for the Resource-Constrained Project Scheduling Problem: Classification and Computational Analysis. Profiles in Operations Research, 1999, , 147-178.	0.3	233
6	A self-adapting genetic algorithm for project scheduling under resource constraints. Naval Research Logistics, 2002, 49, 433-448.	1.4	226
7	Project Scheduling with Multiple Modes: A Genetic Algorithm. Annals of Operations Research, 2001, 102, 111-135.	2.6	206
8	An exact algorithm for project scheduling with multiple modes. OR Spectrum, 1997, 19, 195-203.	2.1	153
9	Project scheduling with multiple modes: A comparison of exact algorithms. Networks, 1998, 32, 283-297.	1.6	113
10	An updated survey of variants and extensions of the resource-constrained project scheduling problem. European Journal of Operational Research, 2022, 297, 1-14.	3.5	88
11	A competitive genetic algorithm for resource-constrained project scheduling. Naval Research Logistics, 1998, 45, 733-750.	1.4	74
12	Inventory-based dispatching of automated guided vehicles on container terminals. OR Spectrum, 2006, 28, 611-630.	2.1	71
13	Generating scenarios for simulation and optimization of container terminal logistics. OR Spectrum, 2004, 26, 171-192.	2.1	69
14	A general framework for scheduling equipment and manpower at container terminals. OR Spectrum, 2004, 26, 51-74.	2.1	58
15	Project Scheduling under Limited Resources. Lecture Notes in Economics and Mathematical Systems, 1999, , .	0.3	52
16	Project scheduling with resource capacities and requests varying with time: a case study. Flexible Services and Manufacturing Journal, 2013, 25, 74-93.	1.9	34
17	A note on "hierarchical models for multi-project planning and scheduling": European Journal of Operational Research, 1996, 94, 377-383.	3.5	31
18	Scheduling reefer mechanics at container terminals. Transportation Research, Part E: Logistics and Transportation Review, 2013, 51, 17-27.	3.7	21

#	ARTICLE	IF	CITATIONS
19	Generating scenarios for simulation and optimization of container terminal logistics. , 2005, , 101-122.		11
20	Simulating Dispatching Strategies for Automated Container Terminals. Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR, 2006, , 97-102.	0.1	11
21	Time-Varying Resource Requirements and Capacities. , 2015, , 163-176.		11
22	A general framework for scheduling equipment and manpower at container terminals. , 2005, , 207-230.		10
23	Inventory-based dispatching of automated guided vehicles on container terminals. , 2007, , 195-214.		7
24	Puzzleâ€”Solving Smartphone Puzzle Apps by Mathematical Programming. INFORMS Transactions on Education, 2018, 18, 127-141.	0.4	6
25	Simulation of Container Ship Arrivals and Quay Occupation. Operations Research/ Computer Science Interfaces Series, 2011, , 135-154.	0.3	3
26	Puzzleâ€”More Logic Puzzle Apps Solved by Mathematical Programming. INFORMS Transactions on Education, 2019, 20, 49-55.	0.4	1
27	Optimization Models and Solution Techniques. , 2021, , 25-50.		1
28	Anwendungen des Resource-Constrained Project Scheduling Problem in der Produktionsplanung. , 2015, , 109-129.		0