

Kees Jan Roodbergen

List of Publications by Year in descending order

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35
papers

4,069
citations

257357

24
h-index

395590

33
g-index

35
all docs

35
docs citations

35
times ranked

2056
citing authors

#	ARTICLE	IF	CITATIONS
1	A Compact Arc-Based ILP Formulation for the Pickup and Delivery Problem with Divisible Pickups and Deliveries. <i>Transportation Science</i> , 2021, 55, 336-352.	2.6	3
2	Asymmetric Multidepot Vehicle Routing Problems: Valid Inequalities and a Branch-and-Cut Algorithm. <i>Operations Research</i> , 2021, 69, 380-409.	1.2	9
3	A Special Case of the Multiple Traveling Salesmen Problem in End-of-Aisle Picking Systems. <i>Transportation Science</i> , 2021, 55, 1151-1169.	2.6	6
4	The vehicle routing problem with simultaneous pickup and delivery and handling costs. <i>Computers and Operations Research</i> , 2020, 115, 104858.	2.4	51
5	The two-echelon vehicle routing problem with covering options: City logistics with cargo bikes and parcel lockers. <i>Computers and Operations Research</i> , 2020, 118, 104919.	2.4	77
6	Transshipments of cross-channel returned products. <i>International Journal of Production Economics</i> , 2019, 209, 70-77.	5.1	25
7	A simultaneous facility location and vehicle routing problem arising in health care logistics in the Netherlands. <i>European Journal of Operational Research</i> , 2018, 268, 703-715.	3.5	54
8	Effects of demurrage and detention regimes on dry-port-based inland container transport. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 89, 1-18.	3.9	36
9	Optimizing stock levels for rental systems with a support warehouse and partial backordering. <i>European Journal of Operational Research</i> , 2018, 265, 107-118.	3.5	9
10	Dynamic shipments of inventories in shared warehouse and transportation networks. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2018, 118, 240-257.	3.7	16
11	Coordinating technician allocation and maintenance routing for offshore wind farms. <i>Computers and Operations Research</i> , 2018, 98, 185-197.	2.4	38
12	Managing warehouse efficiency and worker discomfort through enhanced storage assignment decisions. <i>International Journal of Production Research</i> , 2017, 55, 6407-6422.	4.9	57
13	Order picker routing with product returns and interaction delays. <i>International Journal of Production Research</i> , 2017, 55, 6394-6406.	4.9	44
14	Redistributing stock in library systems with a depot. <i>Computers and Operations Research</i> , 2017, 83, 66-77.	2.4	1
15	Exact route-length formulas and a storage location assignment heuristic for picker-to-parts warehouses. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2017, 102, 38-59.	3.7	59
16	The pickup and delivery traveling salesman problem with handling costs. <i>European Journal of Operational Research</i> , 2017, 257, 118-132.	3.5	39
17	Improved Collaborative Transport Planning at Dutch Logistics Service Provider Fritom. <i>Interfaces</i> , 2016, 46, 119-132.	1.6	26
18	Simultaneous determination of warehouse layout and control policies. <i>International Journal of Production Research</i> , 2015, 53, 3306-3326.	4.9	72

#	ARTICLE	IF	CITATIONS
19	Seaside operations in container terminals: literature overview, trends, and research directions. Flexible Services and Manufacturing Journal, 2015, 27, 224-262.	1.9	135
20	Storage yard operations in container terminals: Literature overview, trends, and research directions. European Journal of Operational Research, 2014, 235, 412-430.	3.5	283
21	Transport operations in container terminals: Literature overview, trends, research directions and classification scheme. European Journal of Operational Research, 2014, 236, 1-13.	3.5	232
22	Transshipment and rebalancing policies for library books. European Journal of Operational Research, 2013, 228, 447-456.	3.5	15
23	Storage Assignment for Order Picking in Multiple-Block Warehouses. , 2012, , 139-155.		6
24	Layout and control policies for cross docking operations. Computers and Industrial Engineering, 2011, 61, 911-919.	3.4	21
25	A survey of literature on automated storage and retrieval systems. European Journal of Operational Research, 2009, 194, 343-362.	3.5	467
26	Scheduling of Container Storage and Retrieval. Operations Research, 2009, 57, 456-467.	1.2	53
27	Positioning of goods in a cross-docking environment. Computers and Industrial Engineering, 2008, 54, 677-689.	3.4	60
28	Designing the layout structure of manual order picking areas in warehouses. IIE Transactions, 2008, 40, 1032-1045.	2.1	87
29	Design and control of warehouse order picking: A literature review. European Journal of Operational Research, 2007, 182, 481-501.	3.5	1,323
30	A model for warehouse layout. IIE Transactions, 2006, 38, 799-811.	2.1	114
31	Improving Order-Picking Response Time at Ankor's Warehouse. Interfaces, 2004, 34, 303-313.	1.6	64
32	Routing order pickers in a warehouse with a middle aisle. European Journal of Operational Research, 2001, 133, 32-43.	3.5	234
33	Routing methods for warehouses with multiple cross aisles. International Journal of Production Research, 2001, 39, 1865-1883.	4.9	265
34	Reduction of Walking Time in the Distribution Center of De Bijenkorf. Lecture Notes in Economics and Mathematical Systems, 1999, , 215-234.	0.3	30
35	Determination of the number of automated guided vehicles required at a semi-automated container terminal. Journal of the Operational Research Society, 0, 52, 409-417.	2.1	58