

Jakob Krarup

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,147
citations

840119

11
h-index

794141

19
g-index

25
all docs

25
docs citations

25
times ranked

623
citing authors

#	ARTICLE	IF	CITATIONS
1	The simple plant location problem: Survey and synthesis. European Journal of Operational Research, 1983, 12, 36-81.	3.5	465
2	Sharp Lower Bounds and Efficient Algorithms for the Simple Plant Location Problem. Annals of Discrete Mathematics, 1977, , 79-97.	1.4	184
3	Computer-aided layout design. Mathematical Programming Studies, 1978, , 75-94.	0.8	144
4	A hospital facility layout problem finally solved. Journal of Intelligent Manufacturing, 2001, 12, 487-496.	4.4	71
5	Improvements of the Held&Karp algorithm for the symmetric traveling-salesman problem. Mathematical Programming, 1974, 7, 87-96.	1.6	68
6	Selected Families of Location Problems. Annals of Discrete Mathematics, 1979, 5, 327-333.	1.4	39
7	Discrete location problems with push&pull objectives. Discrete Applied Mathematics, 2002, 123, 363-378.	0.5	36
8	Reducibility of minimax to minisum 0&1 programming problems. European Journal of Operational Research, 1981, 6, 125-132.	3.5	25
9	The Peripatetic Salesman and Some Related Unsolved Problems. , 1995, , 173-178.		24
10	A Relationship between optimality and efficiency in multicriteria 0&1 programming problems. Computers and Operations Research, 1981, 8, 241-247.	2.4	21
11	Efficiency and Optimality in Minisum, Minimax 0-1 Programming Problems. Journal of the Operational Research Society, 1982, 33, 137-151.	2.1	18
12	The impact of distance on location problems. European Journal of Operational Research, 1980, 4, 256-269.	3.5	13
13	Geometrical Solution to the Fermat Problem with Arbitrary Weights. Annals of Operations Research, 2003, 123, 67-104.	2.6	12
14	LP formulations of the shortest path tree problem. 4or, 2004, 2, 259-274.	1.0	7
15	On a "Complementary Problem" of Courant and Robbins. Location Science, 1998, 6, 337-354.	0.2	6
16	UNILOC. Regional Science and Urban Economics, 1982, 12, 547-578.	1.4	5
17	On the origins of OR and its institutions. Central European Journal of Operations Research, 2013, 21, 265-275.	1.1	5
18	IFORS' Operational Research Hall of Fame & Agner Krarup Erlang. International Transactions in Operational Research, 2004, 11, 117-119.	1.8	2

#	ARTICLE	IF	CITATIONS
19	Arranging apples in an array. BIT Numerical Mathematics, 1988, 28, 552-568.	1.0	1
20	Dual ascent: variations of a theme. Annals of Operations Research, 2007, 149, 137-145.	2.6	1
21	Some relationships between multicriteria and parametric discrete optimization problems with bottleneck objectives. Mathematische Operationsforschung Und Statistik Series Optimization, 1984, 15, 389-395.	0.2	0
22	Assessment of approximate algorithms: The error measure's crucial role. BIT Numerical Mathematics, 1986, 26, 284-294.	1.0	0
23	On the intriguing number 1001. Central European Journal of Operations Research, 2016, 24, 787-795.	1.1	0
24	Jean-Pierre Brans: portrait of a fiery soul. Central European Journal of Operations Research, 2019, 27, 275-281.	1.1	0