

Krzysztof Fleszar

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

971
citations

623188

14
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

810
citing authors

#	ARTICLE	IF	CITATIONS
1	A variable neighbourhood search algorithm for the open vehicle routing problem. <i>European Journal of Operational Research</i> , 2009, 195, 803-809.	3.5	181
2	New heuristics for one-dimensional bin-packing. <i>Computers and Operations Research</i> , 2002, 29, 821-839.	2.4	136
3	Solving the resource-constrained project scheduling problem by a variable neighbourhood search. <i>European Journal of Operational Research</i> , 2004, 155, 402-413.	3.5	122
4	An enumerative heuristic and reduction methods for the assembly line balancing problem. <i>European Journal of Operational Research</i> , 2003, 145, 606-620.	3.5	79
5	An evolutionary algorithm for resource-constrained project scheduling. <i>IEEE Transactions on Evolutionary Computation</i> , 2002, 6, 512-518.	7.5	64
6	An effective VNS for the capacitated p-median problem. <i>European Journal of Operational Research</i> , 2008, 191, 612-622.	3.5	63
7	Average-weight-controlled bin-oriented heuristics for the one-dimensional bin-packing problem. <i>European Journal of Operational Research</i> , 2011, 210, 176-184.	3.5	51
8	Algorithms for the unrelated parallel machine scheduling problem with a resource constraint. <i>European Journal of Operational Research</i> , 2018, 271, 839-848.	3.5	45
9	An effective heuristic for the CLSP with set-up times. <i>Journal of the Operational Research Society</i> , 2003, 54, 490-498.	2.1	43
10	A constraint propagation heuristic for the single-hoist, multiple-products scheduling problem. <i>Computers and Industrial Engineering</i> , 2004, 47, 91-101.	3.4	34
11	A constructive bin-oriented heuristic for the two-dimensional bin packing problem with guillotine cuts. <i>Computers and Operations Research</i> , 2011, 38, 1443-1451.	2.4	31
12	Fast, effective heuristics for the 0-1 multi-dimensional knapsack problem. <i>Computers and Operations Research</i> , 2009, 36, 1602-1607.	2.4	28
13	A variable neighborhood descent heuristic for the problem of makespan minimisation on unrelated parallel machines with setup times. <i>Journal of Intelligent Manufacturing</i> , 2012, 23, 1949-1958.	4.4	28
14	Three insertion heuristics and a justification improvement heuristic for two-dimensional bin packing with guillotine cuts. <i>Computers and Operations Research</i> , 2013, 40, 463-474.	2.4	25
15	A branch-and-bound algorithm for the quadratic multiple knapsack problem. <i>European Journal of Operational Research</i> , 2022, 298, 89-98.	3.5	11
16	A new MILP model for the accessibility windows assembly line balancing problem level 2 (AWALBP-L2). <i>European Journal of Operational Research</i> , 2017, 259, 169-174.	3.5	9
17	An Exact Algorithm for the Two-Dimensional Stage-Unrestricted Guillotine Cutting/Packing Decision Problem. <i>INFORMS Journal on Computing</i> , 2016, 28, 703-720.	1.0	8
18	A MILP model and two heuristics for the Bin Packing Problem with Conflicts and Item Fragmentation. <i>European Journal of Operational Research</i> , 2022, 303, 37-53.	3.5	6

#	ARTICLE	IF	CITATIONS
19	A Hybrid Searching Method for the Unrelated Parallel Machine Scheduling Problem. International Federation for Information Processing, 2010, , 230-237.	0.4	4
20	VARIABLE NEIGHBORHOOD DESCENT FOR THE UNRELATED PARALLEL MACHINE SCHEDULING PROBLEM. International Journal on Artificial Intelligence Tools, 2012, 21, 1240019.	0.7	3