

Czeslaw Smutnicki

List of Publications by Year in descending order

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43
papers

1,992
citations

777949

13
h-index

591227

27
g-index

45
all docs

45
docs citations

45
times ranked

1072
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Graphs for Modeling and Solving Cyclic Flow Shop with Waiting Time Constraints. Mechanisms and Machine Science, 2022, , 105-124.	0.3	0
2	Cyclic flow-shop scheduling with no-wait constraints and missing operations. European Journal of Operational Research, 2022, 302, 39-49.	3.5	7
3	Periodic Distributed Delivery Routes Planning Subject to Uncertainty of Travel Parameters. Lecture Notes in Computer Science, 2021, , 277-289.	1.0	1
4	Out-Plant Milk-Run-Driven Mission Planning Subject to Dynamic Changes of Date and Place Delivery. Lecture Notes in Computer Science, 2021, , 151-167.	1.0	0
5	An ordered-fuzzy-numbers-driven approach to the milk-run routing and scheduling problem. Journal of Computational Science, 2021, 49, 101288.	1.5	10
6	Competence-oriented project team planning – university case study. Journal of Information and Telecommunication, 2021, 5, 310-333.	2.2	0
7	Discrete Optimization in the Industrial Computer Science. Studies in Systems, Decision and Control, 2021, , 359-385.	0.8	0
8	Minimizing the cycle time in the distributed flow shop scheduling problem. IFAC-PapersOnLine, 2021, 54, 1081-1086.	0.5	1
9	Milk-run Routing and Scheduling Subject to Fuzzy Pickup and Delivery Time Constraints: An Ordered Fuzzy Numbers Approach. , 2020, , .		12
10	Cyclic Two Machine Flow Shop with Disjoint Sequence-Dependent Setups. Studies in Systems, Decision and Control, 2020, , 31-47.	0.8	1
11	Cyclic Scheduling in the Manufacturing Cell. Studies in Systems, Decision and Control, 2020, , 49-62.	0.8	2
12	Simulation Versus an Ordered – Fuzzy-Numbers-Driven Approach to the Multi-depot Vehicle Cyclic Routing and Scheduling Problem. Lecture Notes in Computer Science, 2020, , 251-266.	1.0	3
13	Competence-Oriented Recruitment of a Project Team Robust to Disruptions. Lecture Notes in Computer Science, 2020, , 13-25.	1.0	0
14	Landscape Imaging of the Discrete Solution Space. Advances in Intelligent Systems and Computing, 2020, , 565-574.	0.5	2
15	Open shop cyclic scheduling. European Journal of Operational Research, 2018, 269, 773-781.	3.5	29
16	Tabu Search and Solution Space Analyses. The Job Shop Case. Lecture Notes in Computer Science, 2018, , 383-391.	1.0	5
17	A New Approach for Cyclic Manufacturing. , 2018, , .		2
18	Cyclic Scheduling in Interlaced and Non-Interlaced Mode. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
19	Big valley in scheduling problems landscape – Metaheuristics with reduced searching area. , 2017, , .		1
20	Minimizing cycle time in manufacturing systems with additional technological constraints. , 2017, , .		8
21	Metropolitan delivery with time windows as a scheduling problem. , 2016, , .		1
22	Parallel and Distributed Metaheuristics. Lecture Notes in Computer Science, 2015, , 72-79.	1.0	6
23	New features of the cyclic job shop scheduling problem. , 2015, , .		5
24	A new approach for multi-criteria scheduling. Computers and Industrial Engineering, 2015, 90, 212-220.	3.4	14
25	On Underwater Vehicle Routing Problem. Lecture Notes in Computer Science, 2015, , 861-868.	1.0	2
26	Parallel tabu search algorithm for the hybrid flow shop problem. Computers and Industrial Engineering, 2013, 65, 466-474.	3.4	49
27	An efficient algorithm for finding minimal cycle time in cyclic job shop scheduling problem. , 2012, , .		4
28	Optimization Technologies for Hard Problems. Studies in Computational Intelligence, 2012, , 79-104.	0.7	6
29	Parallel Simulated Annealing for the Job Shop Scheduling Problem. Lecture Notes in Computer Science, 2009, , 631-640.	1.0	13
30	Some aspects of scatter search in the flow-shop problem. European Journal of Operational Research, 2006, 169, 654-666.	3.5	77
31	An Advanced Tabu Search Algorithm for the Job Shop Problem. Journal of Scheduling, 2005, 8, 145-159.	1.3	263
32	Some New Ideas in TS for Job Shop Scheduling. , 2005, , 165-190.		13
33	Flow Line Scheduling by Tabu Search. , 1999, , 175-189.		2
34	Some results of the worst-case analysis for flow shop scheduling. European Journal of Operational Research, 1998, 109, 66-87.	3.5	45
35	The flow shop with parallel machines: A tabu search approach. European Journal of Operational Research, 1998, 106, 226-253.	3.5	132
36	A Fast Taboo Search Algorithm for the Job Shop Problem. Management Science, 1996, 42, 797-813.	2.4	768

#	ARTICLE	IF	CITATIONS
37	A fast tabu search algorithm for the permutation flow-shop problem. European Journal of Operational Research, 1996, 91, 160-175.	3.5	382
38	A note on worst-case analysis of approximation algorithms for a scheduling problem. European Journal of Operational Research, 1994, 74, 128-134.	3.5	10
39	An approximation algorithm for a single-machine scheduling problem with release times and delivery times. Discrete Applied Mathematics, 1994, 48, 69-79.	0.5	26
40	New results in the worst-case analysis for flow-shop scheduling. Discrete Applied Mathematics, 1993, 46, 21-41.	0.5	27
41	Worst-case analysis of Dannenbring's algorithm for flow-shop scheduling. Operations Research Letters, 1991, 10, 473-480.	0.5	21
42	Worst-case analysis of an approximation algorithm for flow-shop scheduling. Operations Research Letters, 1989, 8, 171-177.	0.5	38
43	Periodic distributed delivery routes planning subject to operation uncertainty of vehicles travelling in a convoy. Journal of Information and Telecommunication, 0, , 1-21.	2.2	0