

Ilya Chernykh

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Two-Machine Routing Open Shop: How Long Is the Optimal Makespan?. Lecture Notes in Computer Science, 2021, , 253-266.	1.3	1
2	Irreducible bin packing and normality in routing open shop. Annals of Mathematics and Artificial Intelligence, 2021, 89, 899-918.	1.3	1
3	A new algorithm for the two-machine open shop and the polynomial solvability of a scheduling problem with routing. Journal of Scheduling, 2021, 24, 405-412.	1.9	4
4	Two-machine routing open shop on a tree: instance reduction and efficiently solvable subclass. Optimization Methods and Software, 2020, , 1-21.	2.4	7
5	Irreducible Bin Packing: Complexity, Solvability and Application to the Routing Open Shop. Lecture Notes in Computer Science, 2020, , 106-120.	1.3	2
6	On the Optima Localization for the Three-Machine Routing Open Shop. Lecture Notes in Computer Science, 2020, , 274-288.	1.3	3
7	A Polynomial-Time Algorithm for the Routing Flow Shop Problem with Two Machines: An Asymmetric Network with a Fixed Number of Nodes. Lecture Notes in Computer Science, 2020, , 301-312.	1.3	1
8	How the Difference in Travel Times Affects the Optima Localization for the Routing Open Shop. Lecture Notes in Computer Science, 2019, , 187-201.	1.3	3
9	Sufficient Conditions of Polynomial Solvability of the Two-Machine Preemptive Routing Open Shop on a Tree. Communications in Computer and Information Science, 2019, , 97-110.	0.5	1
10	Routing Open Shop with Unrelated Travel Times. Lecture Notes in Computer Science, 2016, , 272-283.	1.3	6
11	On some properties of optimal schedules in the job shop problem with preemption and an arbitrary regular criterion. Annals of Operations Research, 2014, 213, 253-270.	4.1	2
12	Efficient approximation algorithms for the routing open shop problem. Computers and Operations Research, 2013, 40, 841-847.	4.0	21
13	The open shop problem with routing at a two-node network and allowed preemption. Journal of Applied and Industrial Mathematics, 2012, 6, 346-354.	0.4	7
14	Some properties of optimal schedules for the Johnson problem with preemption. Journal of Applied and Industrial Mathematics, 2007, 1, 386-397.	0.4	1
15	The routing open-shop problem on a network: Complexity and approximation. European Journal of Operational Research, 2006, 173, 531-539.	5.7	36
16	The -machine flowshop problem with unit-time operations andintree precedence constraints. Operations Research Letters, 2005, 33, 263-266.	0.7	2
17	A -approximation algorithm for the two-machine routing open-shop problem on a two-node network. European Journal of Operational Research, 2005, 166, 3-24.	5.7	37
18	When difference in machine loads leadsto efficient scheduling in open shops. Annals of Operations Research, 1999, 92, 211-239.	4.1	14