

Djamila Djamila Ouelhadj

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26
papers

1,029
citations

12
h-index

26
g-index

26
ext. papers

1,273
ext. citations

4.3
avg, IF

4.81
L-index

#	Paper	IF	Citations
26	Modelling and multi-criteria analysis of the sustainability dimensions for the green vehicle routing problem. <i>European Journal of Operational Research</i> , 2021 , 292, 143-154	5.6	11
25	Process stress, stability and resilience in wastewater treatment processes: A novel conceptual methodology. <i>Journal of Cleaner Production</i> , 2021 , 282, 124434	10.3	2
24	Simulation-based optimisation for stochastic maintenance routing in an offshore wind farm. <i>European Journal of Operational Research</i> , 2021 , 289, 912-926	5.6	12
23	Dynamic resilience for biological wastewater treatment processes: Interpreting data for process management and the potential for knowledge discovery. <i>Journal of Water Process Engineering</i> , 2021 , 42, 102170	6.7	1
22	The location routing problem using electric vehicles with constrained distance. <i>Computers and Operations Research</i> , 2020 , 115, 104864	4.6	27
21	An optimization model for combined selecting, planting and harvesting sugarcane varieties. <i>Annals of Operations Research</i> , 2020 , 1	3.2	4
20	Multi-objective biased randomised iterated greedy for robust permutation flow shop scheduling problem under disturbances. <i>Journal of the Operational Research Society</i> , 2020 , 71, 1847-1859	2	9
19	Development and evaluation of a matheuristic for the combined beam angle and dose distribution problem in radiotherapy planning. <i>IMA Journal of Management Mathematics</i> , 2019 , 30, 413-430	1.4	1
18	Enhanced multi-directional local search for the bi-objective heterogeneous vehicle routing problem with multiple driving ranges. <i>European Journal of Operational Research</i> , 2019 , 277, 479-491	5.6	24
17	Optimal spare parts management for vessel maintenance scheduling. <i>Annals of Operations Research</i> , 2019 , 272, 323-353	3.2	9
16	Process stress in municipal wastewater treatment processes: A new model for monitoring resilience. <i>Chemical Engineering Research and Design</i> , 2019 , 132, 169-181	5.5	6
15	A heuristic for the skiving and cutting stock problem in paper and plastic film industries. <i>International Transactions in Operational Research</i> , 2019 , 26, 157-179	2.9	14
14	A mixed-model multi-objective analysis of strategic supply chain decision support in the Thai silk industry. <i>Annals of Operations Research</i> , 2018 , 267, 221-247	3.2	7
13	Bi-objective optimisation model for installation scheduling in offshore wind farms. <i>Computers and Operations Research</i> , 2017 , 78, 393-407	4.6	20
12	Optimisation of maintenance routing and scheduling for offshore wind farms. <i>European Journal of Operational Research</i> , 2017 , 256, 76-89	5.6	96
11	Multi-objective Particle Swarm Optimisation for Robust Dynamic Scheduling in a Permutation Flow Shop. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 498-507	0.4	3
10	An ILS-biased randomization algorithm for the two-dimensional loading HFVRP with sequential loading and items rotation. <i>Journal of the Operational Research Society</i> , 2016 , 67, 37-53	2	20

9	A multi-agent based cooperative approach to scheduling and routing. <i>European Journal of Operational Research</i> , 2016 , 254, 169-178	5.6	57
8	A decision support system for strategic maintenance planning in offshore wind farms. <i>Renewable Energy</i> , 2016 , 99, 784-799	8.1	27
7	Cooperative search for fair nurse rosters. <i>Expert Systems With Applications</i> , 2013 , 40, 6674-6683	7.8	30
6	Designing a multi-agent approach system for distributed course timetabling 2011 ,		11
5	A cooperative hyper-heuristic search framework. <i>Journal of Heuristics</i> , 2010 , 16, 835-857	1.9	27
4	A survey of dynamic scheduling in manufacturing systems. <i>Journal of Scheduling</i> , 2009 , 12, 417-431	1.6	536
3	A cooperative distributed Hyper-Heuristic framework for scheduling. <i>Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics</i> , 2008 ,	2	6
2	Fuzzy Grid Scheduling Using Tabu Search. <i>IEEE International Conference on Fuzzy Systems</i> , 2007 ,		10
1	A multi-agent architecture for dynamic scheduling of steel hot rolling. <i>Journal of Intelligent Manufacturing</i> , 2003 , 14, 457-470	6.7	59