

Nadjib Brahim

List of Publications by Year in descending order

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23
papers

862
citations

687363

13
h-index

713466

21
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all docs

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docs citations

23
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust optimization approaches for purchase planning with supplier selection under lead time uncertainty. <i>European Journal of Operational Research</i> , 2022, 303, 1199-1215.	5.7	18
2	Surviving disruption: nature inspired solutions. <i>Journal of Organizational Change Management</i> , 2022, ahead-of-print, .	2.7	1
3	Reconfigurable manufacturing systems from an optimisation perspective: a focused review of literature. <i>International Journal of Production Research</i> , 2021, 59, 6400-6418.	7.5	81
4	An exact algorithm for the single liner service design problem with speed optimisation. <i>International Journal of Production Research</i> , 2021, 59, 6809-6832.	7.5	4
5	A two-phase sequential approach to design bioenergy supply chains under uncertainty and social concerns. <i>Computers and Chemical Engineering</i> , 2021, 145, 107131.	3.8	21
6	Designing Bioenergy Supply Chains Under Social Constraints. <i>IFIP Advances in Information and Communication Technology</i> , 2021, , 387-396.	0.7	0
7	A literature review of optimization problems for reconfigurable manufacturing systems. <i>IFAC-PapersOnLine</i> , 2019, 52, 433-438.	0.9	20
8	Heuristics Based on Genetic Algorithms for the Capacitated Multi Vehicle Production Distribution Problem. <i>Computers and Operations Research</i> , 2018, 96, 108-119.	4.0	27
9	Integrated dynamic single item lot-sizing and quality inspection planning. <i>International Journal of Production Research</i> , 2018, 56, 2611-2627.	7.5	3
10	Production planning with order acceptance and demand uncertainty. <i>Computers and Operations Research</i> , 2018, 91, 145-159.	4.0	42
11	Single-item dynamic lot-sizing problems: An updated survey. <i>European Journal of Operational Research</i> , 2017, 263, 838-863.	5.7	133
12	Modeling and solving a one-supplier multi-vehicle production-inventory-distribution problem with clustered retailers. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 85, 971-989.	3.0	10
13	Multi-item production routing problem with backordering: a MILP approach. <i>International Journal of Production Research</i> , 2016, 54, 1076-1093.	7.5	55
14	Integrating order acceptance decisions with flexible due dates in a production planning model with load-dependent lead times. <i>International Journal of Production Research</i> , 2015, 53, 3810-3822.	7.5	24
15	A Lagrangian heuristic for capacitated single item lot sizing problems. <i>4or</i> , 2015, 13, 173-198.	1.6	9
16	Models and Lagrangian heuristics for a two-level lot-sizing problem with bounded inventory. <i>OR Spectrum</i> , 2015, 37, 983-1006.	3.4	18
17	Warehouse location with production, inventory, and distribution decisions: a case study in the lube oil industry. <i>4or</i> , 2014, 12, 175-197.	1.6	14
18	Cooperative Education in an Industrial Engineering Program. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 102, 446-453.	0.5	12

#	ARTICLE	IF	CITATIONS
19	Integrated production planning and order acceptance under uncertainty: A robust optimization approach. European Journal of Operational Research, 2013, 228, 504-515.	5.7	41
20	An integrated production planning and order acceptance model with flexible due dates. , 2013, , .		1
21	Polyhedral and Lagrangian approaches for lot sizing with production time windows and setup times. Computers and Operations Research, 2010, 37, 182-188.	4.0	13
22	Single item lot sizing problems. European Journal of Operational Research, 2006, 168, 1-16.	5.7	268
23	Capacitated Multi-Item Lot-Sizing Problems with Time Windows. Operations Research, 2006, 54, 951-967.	1.9	47