

Imma Ribas

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,149
citations

777949

13
h-index

799663

21
g-index

25
all docs

25
docs citations

25
times ranked

876
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-step process for selecting strategic sourcing options when designing supply chains. Journal of Industrial Engineering and Management, 2021, 14, 477.	1.0	1
2	Mapping of service deployment use cases and user requirements for an on-demand shared ride-hailing service: MOIA test service case study. Case Studies on Transport Policy, 2019, 7, 598-606.	1.1	30
3	Synergies between app-based car-related Shared Mobility Services for the development of more profitable business models. Journal of Industrial Engineering and Management, 2019, 12, 405.	1.0	13
4	An iterated greedy algorithm for solving the total tardiness parallel blocking flow shop scheduling problem. Expert Systems With Applications, 2019, 121, 347-361.	4.4	80
5	A framework for designing a supply chain distribution network. International Journal of Production Research, 2019, 57, 2104-2116.	4.9	7
6	Main design factors for shared ride-hailing services from a user perspective. International Journal of Transport Development and Integration, 2019, 3, 195-206.	0.6	3
7	A note on the paper "Demonstrating Johnson's algorithm via resource constrained scheduling". International Journal of Production Research, 2018, 56, 3097-3098.	4.9	0
8	A Model to align the organizational culture to Lean. Journal of Industrial Engineering and Management, 2018, 11, 207.	1.0	15
9	Efficient heuristics for the parallel blocking flow shop scheduling problem. Expert Systems With Applications, 2017, 74, 41-54.	4.4	86
10	A Critical Sight to the NEH Heuristic. Lecture Notes in Management and Industrial Engineering, 2017, , 169-177.	0.3	0
11	Methodological elements of supply chain design. International Journal of Production Research, 2015, 53, 5017-5030.	4.9	23
12	Efficient constructive procedures for the distributed blocking flow shop scheduling problem. , 2015, , .		10
13	An efficient Discrete Artificial Bee Colony algorithm for the blocking flow shop problem with total flowtime minimization. Expert Systems With Applications, 2015, 42, 6155-6167.	4.4	61
14	Efficient heuristic algorithms for the blocking flow shop scheduling problem with total flow time minimization. Computers and Industrial Engineering, 2015, 87, 30-39.	3.4	49
15	Some Trends and Applications of Operational Research/Management Science to Operations Management. International Journal of Production Management and Engineering, 2015, 3, 1.	0.8	3
16	A competitive variable neighbourhood search algorithm for the blocking flow shop problem. European Journal of Industrial Engineering, 2013, 7, 729.	0.5	34
17	An efficient iterated local search algorithm for the total tardiness blocking flow shop problem. International Journal of Production Research, 2013, 51, 5238-5252.	4.9	28
18	Solving the Fmax Cmax problem using Bounded Dynamic Programming. Engineering Applications of Artificial Intelligence, 2012, 25, 1235-1245.	4.3	19

#	ARTICLE	IF	CITATIONS
19	A bounded dynamic programming algorithm for the blocking flow shop problem. , 2011, , .		0
20	An iterated greedy algorithm for the flowshop scheduling problem with blocking. Omega, 2011, 39, 293-301.	3.6	174
21	Comparing three-step heuristics for the permutation flow shop problem. Computers and Operations Research, 2010, 37, 2062-2070.	2.4	47
22	Review and classification of hybrid flow shop scheduling problems from a production system and a solutions procedure perspective. Computers and Operations Research, 2010, 37, 1439-1454.	2.4	355
23	Improvement Tools for NEH Based Heuristics on Permutation and Blocking Flow Shop Scheduling Problems. International Federation for Information Processing, 2010, , 33-40.	0.4	3
24	An iterated local search algorithm for the permutation flowshop problem with total flowtime criterion. Computers and Operations Research, 2009, 36, 1664-1669.	2.4	107
25	A hybrid flow shop model for an ice cream production scheduling problem. Journal of Industrial Engineering and Management, 2009, 2, .	1.0	1