

Concepci3n Maroto

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,457
citations

567247

15
h-index

642715

23
g-index

26
all docs

26
docs citations

26
times ranked

1724
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive review and evaluation of permutation flowshop heuristics. <i>European Journal of Operational Research</i> , 2005, 165, 479-494.	5.7	507
2	A genetic algorithm for hybrid flowshops with sequence dependent setup times and machine eligibility. <i>European Journal of Operational Research</i> , 2006, 169, 781-800.	5.7	389
3	Two new robust genetic algorithms for the flowshop scheduling problem. <i>Omega</i> , 2006, 34, 461-476.	5.9	328
4	A Robust Genetic Algorithm for Resource Allocation in Project Scheduling. <i>Annals of Operations Research</i> , 2001, 102, 83-109.	4.1	206
5	Solving the Multi-Mode Resource-Constrained Project Scheduling Problem with genetic algorithms. <i>Journal of the Operational Research Society</i> , 2003, 54, 614-626.	3.4	200
6	Considering scheduling and preventive maintenance in the flowshop sequencing problem. <i>Computers and Operations Research</i> , 2007, 34, 3314-3330.	4.0	178
7	Solving the flowshop scheduling problem with sequence dependent setup times using advanced metaheuristics. <i>European Journal of Operational Research</i> , 2005, 165, 34-54.	5.7	174
8	A multicriteria heuristic method to improve resource allocation in multiproject scheduling. <i>European Journal of Operational Research</i> , 2000, 127, 408-424.	5.7	110
9	A decision support system for a real vehicle routing problem. <i>European Journal of Operational Research</i> , 2004, 153, 593-606.	5.7	70
10	Decision support systems for forest management: A comparative analysis and assessment. <i>Computers and Electronics in Agriculture</i> , 2014, 101, 55-67.	7.7	70
11	A multiple criteria supplier segmentation using outranking and value function methods. <i>Expert Systems With Applications</i> , 2017, 69, 87-100.	7.6	59
12	Project management: an evaluation of software quality. <i>International Transactions in Operational Research</i> , 1994, 1, 209-221.	2.7	26
13	Evaluating the functionality of agricultural systems: social preferences for multifunctional peri-urban agriculture. The "Huerta de Valencia" case study. <i>Spanish Journal of Agricultural Research</i> , 2014, 12, 889.	0.6	23
14	Operations strategy configurations in project process firms. <i>International Journal of Operations and Production Management</i> , 2005, 25, 429-448.	5.9	16
15	A New Collaborative Methodology for Assessment and Management of Ecosystem Services. <i>Forests</i> , 2015, 6, 1696-1720.	2.1	16
16	Quantifying the Sustainability of Products and Suppliers in Food Distribution Companies. <i>Sustainability</i> , 2019, 11, 5875.	3.2	16
17	Improving Food Supply Chain Management by a Sustainable Approach to Supplier Evaluation. <i>Mathematics</i> , 2020, 8, 1952.	2.2	16
18	The Evolution of Software Quality in Project Scheduling. <i>Profiles in Operations Research</i> , 1999, , 239-259.	0.4	15

#	ARTICLE	IF	CITATIONS
19	Análisis de la programación de la producción en el sector cerámico español. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2005, 44, 39-44.	1.9	13
20	Food market segmentation based on consumer preferences using outranking multicriteria approaches. International Transactions in Operational Research, 2023, 30, 1537-1566.	2.7	11
21	A Hybrid Genetic Algorithm Based on Intelligent Encoding for Project Scheduling. , 2006, , 249-274.		5
22	Sustainable Technology Supplier Selection in the Banking Sector. Mathematics, 2022, 10, 1919.	2.2	5
23	Optimization Models to Improve Estimations and Reduce Nitrogen Excretion from Livestock Production. Sustainability, 2018, 10, 2362.	3.2	3
24	Characterization of forest fires in the Mediterranean area. , 2012, , .		0