

Sacramento Quintanilla

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,032
citations

686830

13
h-index

839053

18
g-index

21
all docs

21
docs citations

21
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Justification and RCPSP: A technique that pays. <i>European Journal of Operational Research</i> , 2005, 165, 375-386.	3.5	239
2	A hybrid genetic algorithm for the resource-constrained project scheduling problem. <i>European Journal of Operational Research</i> , 2008, 185, 495-508.	3.5	217
3	Skilled workforce scheduling in Service Centres. <i>European Journal of Operational Research</i> , 2009, 193, 791-804.	3.5	116
4	Resource-constrained project scheduling: A critical activity reordering heuristic. <i>European Journal of Operational Research</i> , 2003, 149, 282-301.	3.5	98
5	A Population-Based Approach to the Resource-Constrained Project Scheduling Problem. <i>Annals of Operations Research</i> , 2004, 131, 305-324.	2.6	83
6	Pre-emption in resource-constrained project scheduling. <i>European Journal of Operational Research</i> , 2008, 189, 1136-1152.	3.5	54
7	Static and dynamic policies with RFID for the scheduling of retrieval and storage warehouse operations. <i>Computers and Industrial Engineering</i> , 2013, 66, 696-709.	3.4	32
8	Heuristic algorithms for a storage location assignment problem in a chaotic warehouse. <i>Engineering Optimization</i> , 2015, 47, 1405-1422.	1.5	29
9	A tabu search approach to machine scheduling. <i>European Journal of Operational Research</i> , 1998, 106, 277-300.	3.5	27
10	Scheduling projects with limited number of preemptions. <i>Computers and Operations Research</i> , 2009, 36, 2913-2925.	2.4	27
11	Time and work generalised precedence relationships in project scheduling with pre-emption: An application to the management of Service Centres. <i>European Journal of Operational Research</i> , 2012, 219, 59-72.	3.5	22
12	A graph colouring model for assigning a heterogeneous workforce to a given schedule. <i>European Journal of Operational Research</i> , 1996, 90, 285-302.	3.5	19
13	Scheduling and rescheduling elective patients in operating rooms to minimise the percentage of tardy patients. <i>Journal of Scheduling</i> , 2019, 22, 107-118.	1.3	16
14	A multistage heuristic for storage and retrieval problems in a warehouse with random storage. <i>International Transactions in Operational Research</i> , 2020, 27, 1699-1728.	1.8	15
15	Minimizing weighted tardiness of jobs with stochastic interruptions in parallel machines. <i>European Journal of Operational Research</i> , 2000, 127, 444-457.	3.5	14
16	A multi-objective approach for a project scheduling problem with due dates and temporal constraints infeasibilities. <i>International Journal of Production Research</i> , 2014, 52, 3950-3965.	4.9	9
17	Due Dates and RCPSP. , 2006, , 79-104.		7
18	Mathematical models to improve the current practice in a Home Healthcare Unit. <i>OR Spectrum</i> , 2020, 42, 43-74.	2.1	5

#	ARTICLE	IF	CITATIONS
19	Pre-processing techniques for resource allocation in the heterogeneous case. European Journal of Operational Research, 1998, 107, 470-491.	3.5	1
20	Integer Preemption Problems. , 2015, , 231-250.		1
21	Justification Technique Generalizations. , 2006, , 205-223.		1