

InÃ^as Marques

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

464
citations

840585

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h-index

794469

19
g-index

22
all docs

22
docs citations

22
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood inventory management: Ordering policies for hospital blood banks under uncertainty. <i>International Transactions in Operational Research</i> , 2023, 30, 273-301.	1.8	12
2	Flexible master surgery scheduling: combining optimization and simulation in a rolling horizon approach. <i>Flexible Services and Manufacturing Journal</i> , 2022, 34, 824-858.	1.9	3
3	A discrete-event simulation model for analysing and improving operations in a blood donation centre. <i>Vox Sanguinis</i> , 2021, 116, 1060-1075.	0.7	8
4	Facing Dynamic Demand for Surgeries in a Portuguese Case Study. <i>Springer Proceedings in Mathematics and Statistics</i> , 2021, , 79-94.	0.1	0
5	A graph-based formulation for the shift rostering problem. <i>European Journal of Operational Research</i> , 2020, 284, 285-300.	3.5	4
6	Assessing the impact of patient prioritization on operating room schedules. <i>Operations Research for Health Care</i> , 2020, 24, 100232.	0.8	14
7	Blood supply chain: a two-stage approach for tactical and operational planning. <i>OR Spectrum</i> , 2020, 42, 1023-1053.	2.1	12
8	Fair shift change penalization scheme for nurse rescheduling problems. <i>European Journal of Operational Research</i> , 2020, 284, 1121-1135.	3.5	13
9	Reallocating Operating Room Time: A Portuguese Case. <i>Springer Proceedings in Mathematics and Statistics</i> , 2020, , 133-145.	0.1	1
10	Optimizing the master surgery schedule in a private hospital. <i>Operations Research for Health Care</i> , 2019, 20, 11-24.	0.8	20
11	Local search heuristics for a surgical case assignment problem. <i>Operations Research for Health Care</i> , 2018, 17, 71-81.	0.8	10
12	Integrated staff scheduling at a medical emergency service: An optimisation approach. <i>Expert Systems With Applications</i> , 2018, 112, 62-76.	4.4	19
13	Different stakeholders' perspectives for a surgical case assignment problem: Deterministic and robust approaches. <i>European Journal of Operational Research</i> , 2017, 261, 260-278.	3.5	55
14	Developing compact course timetables with optimized student flows. <i>European Journal of Operational Research</i> , 2016, 251, 651-661.	3.5	27
15	ORAHS 2014 - for better practices in health care management. <i>Operations Research for Health Care</i> , 2015, 7, 1-2.	0.8	0
16	A bicriteria heuristic for an elective surgery scheduling problem. <i>Health Care Management Science</i> , 2015, 18, 251-266.	1.5	32
17	Operating room scheduling with Generalized Disjunctive Programming. <i>Computers and Operations Research</i> , 2015, 64, 262-273.	2.4	31
18	Bicriteria elective surgery scheduling using an evolutionary algorithm. <i>Operations Research for Health Care</i> , 2015, 7, 14-26.	0.8	30

#	ARTICLE	IF	CITATIONS
19	Scheduling elective surgeries in a Portuguese hospital using a genetic heuristic. Operations Research for Health Care, 2014, 3, 59-72.	0.8	64
20	An integer programming approach to elective surgery scheduling. OR Spectrum, 2012, 34, 407-427.	2.1	107