

Eric Marcon

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

846
citations

13
h-index

29
g-index

35
ext. papers

953
ext. citations

3.6
avg, IF

4.12
L-index

#	Paper	IF	Citations
32	Validation of statistical methods to compare cancellation rates on the day of surgery. <i>Anesthesia and Analgesia</i> , 2005 , 101, 465-473	3.9	121
31	Estimating the incidence of prolonged turnover times and delays by time of day. <i>Anesthesiology</i> , 2005 , 102, 1242-8; discussion 6A	4.3	102
30	Impact of surgical sequencing on post anesthesia care unit staffing. <i>Health Care Management Science</i> , 2006 , 9, 87-98	4	96
29	The operating theatre planning by the follow-up of the risk of no realization. <i>International Journal of Production Economics</i> , 2003 , 85, 83-90	9.3	72
28	An observational study of surgeons' sequencing of cases and its impact on postanesthesia care unit and holding area staffing requirements at hospitals. <i>Anesthesia and Analgesia</i> , 2007 , 105, 119-26	3.9	66
27	Strategies to reduce delays in admission into a postanesthesia care unit from operating rooms. <i>Journal of Perianesthesia Nursing</i> , 2005 , 20, 92-102	1.3	57
26	Determining the number of beds in the postanesthesia care unit: a computer simulation flow approach. <i>Anesthesia and Analgesia</i> , 2003 , 96, 1415-1423	3.9	50
25	Operations management in the home care services: a heuristic for the caregivers' routing problem. <i>Flexible Services and Manufacturing Journal</i> , 2016 , 28, 280-303	1.8	47
24	Exploring new operational research opportunities within the Home Care context: the chemotherapy at home. <i>Health Care Management Science</i> , 2009 , 12, 179-91	4	44
23	A multi-agent system based on reactive decision rules for solving the caregiver routing problem in home health care. <i>Simulation Modelling Practice and Theory</i> , 2017 , 74, 134-151	3.9	27
22	Optimization of hospital sterilization costs proposing new grouping choices of medical devices into packages. <i>International Journal of Production Economics</i> , 2008 , 112, 326-335	9.3	26
21	Numbers of simultaneous turnovers calculated from anesthesia or operating room information management system data. <i>Anesthesia and Analgesia</i> , 2009 , 109, 900-5	3.9	24
20	New Multi-Objective Approach for the Home Care Service Problem Based on Scheduling Algorithms and Variable Neighborhood Descent. <i>Electronic Notes in Discrete Mathematics</i> , 2015 , 47, 181-188	0.3	21
19	Early Index for Detection of Pediatric Emergency Department Crowding. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2015 , 19, 1929-36	7.2	12
18	Design of shared unit-dose drug distribution network using multi-level particle swarm optimization. <i>Health Care Management Science</i> , 2019 , 22, 304-317	4	10
17	Modelling enterprise networks: A master equation approach. <i>European Journal of Operational Research</i> , 2002 , 138, 663-670	5.6	9
16	Modèles et stratégies de programmation opératoire. <i>Journal Europeen Des Systemes Automatisés</i> , 2003 , 37, 687-716	1.8	8

15	Towards an improved resolution of radiotherapy, scheduling 2010 ,		6
14	Improving Health Care Management Through Persistent Homology of Time-Varying Variability of Emergency Department Patient Flow. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019 , 23, 2174-2181	7.2	6
13	Appointment scheduling of inpatients and outpatients in a multistage integrated surgical suite: Application to a Tunisian ophthalmology surgery department. <i>Journal of Simulation</i> , 2018 , 12, 67-75	1.9	5
12	Information Topological Characterization of Periodically Correlated Processes by Dilation Operators. <i>IEEE Transactions on Information Theory</i> , 2019 , 65, 6484-6495	2.8	5
11	2015 ,		5
10	Representation and Characterization of Nonstationary Processes by Dilation Operators and Induced Shape Space Manifolds. <i>Entropy</i> , 2018 , 20,	2.8	5
9	Operational research applied to health services 2007 special issue. <i>Health Care Management Science</i> , 2009 , 12, 117-8	4	3
8	Emergency Department Admissions Overflow Modeling by a Clustering of Time Evolving Clinical Diagnoses 2018 ,		3
7	Improving care efficiency in a radiotherapy center using Lean philosophy: A case study of the proton therapy center of Institut Curie [Drsay 2010 ,		2
6	Caregivers Routing Problem in Home Health Care: Literature Review. <i>Studies in Computational Intelligence</i> , 2017 , 319-326	0.8	2
5	Cost of selfishness in the allocation of cities in the Multiple Travelling Salesmen Problem. <i>Engineering Applications of Artificial Intelligence</i> , 2020 , 89, 103429	7.2	2
4	MONITORING WAITING TIMES (MEAN TARDINESS) ON THE DAY OF ELECTIVE SURGERY. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2006 , 39, 683-688		1
3	Toward a Decision Support Tool for Emergency Networks in France. <i>Studies in Computational Intelligence</i> , 2009 , 25-37	0.8	1
2	A pull-strategy for the appointment scheduling of surgical patients in a hospital-integrated facility. <i>Health Systems</i> , 1-17	2.3	1
1	Care Network Coordination for Chemotherapy at Home: A Case Study. <i>International Federation for Information Processing</i> , 2010 , 235-242		