Andreas Fügener

List of Publications by Year
in descending order

21 papers	1,082 citations	567144 15 h-index	677027 22 g-index
22 all docs	22 docs citations	22 times ranked	838 citing authors

#	Article	IF	Citations
1	The use of Data Envelopment Analysis (DEA) in healthcare with a focus on hospitals. Health Care Management Science, 2019, 22, 245-286.	1.5	239
2	Material logistics in hospitals: A literature review. Omega, 2017, 69, 82-101.	3.6	128
3	State of the art in physician scheduling. European Journal of Operational Research, 2018, 265, 1-18.	3.5	111
4	Master surgery scheduling with consideration of multiple downstream units. European Journal of Operational Research, 2014, 239, 227-236.	3.5	110
5	Operations research in intensive care unit management: a literature review. Health Care Management Science, 2018, 21, 1-24.	1.5	72
6	Cognitive Challenges in Human–Artificial Intelligence Collaboration: Investigating the Path Toward Productive Delegation. Information Systems Research, 2022, 33, 678-696.	2.2	66
7	Will Humans-in-the-Loop Become Borgs? Merits and Pitfalls of Working with AI. MIS Quarterly: Management Information Systems, 2021, 45, 1527-1556.	3.1	57
8	Case mix planning in hospitals: a review and future agenda. Health Care Management Science, 2017, 20, 207-220.	1.5	43
9	Overutilization and underutilization of operating rooms - insights from behavioral health care operations management. Health Care Management Science, 2017, 20, 115-128.	1.5	33
10	An Integrated Strategic and Tactical Master Surgery Scheduling Approach With Stochastic Resource Demand. Journal of Business Logistics, 2015, 36, 374-387.	7.0	32
11	Duty and workstation rostering considering preferences and fairness: a case study at a department of anaesthesiology. International Journal of Production Research, 2015, 53, 7465-7487.	4.9	29
12	On the assessment of costs in a newsvendor environment: Insights from an experimental study. Omega, 2014, 43, 1-8.	3.6	24
13	Online rescheduling of physicians in hospitals. Flexible Services and Manufacturing Journal, 2018, 30, 296-328.	1.9	24
14	A column generation approach for the integrated shift and task scheduling problem of logistics assistants in hospitals. European Journal of Operational Research, 2017, 260, 316-334.	3.5	21
15	Improving Intensive Care Unit and Ward Utilization by Adapting Master Surgery Schedules. A & A Case Reports, 2016, 6, 172-180.	0.7	13
16	Planning for Overtime: The Value of Shift Extensions in Physician Scheduling. INFORMS Journal on Computing, 2019, 31, 732-744.	1.0	13
17	A robust framework for task-related resident scheduling. European Journal of Operational Research, 2019, 276, 656-675.	3.5	12
18	The risk of algorithm transparency: How algorithm complexity drives the effects on the use of advice. Production and Operations Management, 2022, 31, 3419-3434.	2.1	11

#	Article	IF	Citations
19	Mid-term nurse rostering considering cross-training effects. International Journal of Production Economics, 2018, 196, 176-187.	5.1	10
20	New team mates in the warehouse: Human interactions with automated and robotized systems. IISE Transactions, 2023, 55, 536-553.	1.6	10
21	Managing admission and discharge processes in intensive care units. Health Care Management Science, 2021, 24, 666-685.	1.5	8