

J Theresia Van Essen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7004047/publications.pdf>

Version: 2024-02-01

18
papers

542
citations

932766

10
h-index

940134

16
g-index

18
all docs

18
docs citations

18
times ranked

499
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergency medical services and beyond: Addressing new challenges through a wide literature review. Computers and Operations Research, 2017, 78, 349-368.	2.4	207
2	Minimizing the waiting time for emergency surgery. Operations Research for Health Care, 2012, 1, 34-44.	0.8	94
3	Decision support system for the operating room rescheduling problem. Health Care Management Science, 2012, 15, 355-372.	1.5	41
4	Scheduling surgery groups considering multiple downstream resources. European Journal of Operational Research, 2020, 282, 741-752.	3.5	31
5	Clustering clinical departments for wards to achieve a prespecified blocking probability. OR Spectrum, 2015, 37, 243-271.	2.1	29
6	ORchestra: an online reference database of OR/MS literature in health care. Health Care Management Science, 2011, 14, 383-384.	1.5	22
7	Exploring optimal air ambulance base locations in Norway using advanced mathematical modelling. Injury Prevention, 2017, 23, 10-15.	1.2	20
8	Comparing population and incident data for optimal air ambulance base locations in Norway. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2018, 26, 42.	1.1	18
9	Dynamic planning for simultaneous recharging and relocation of shared electric taxis: A sequential MILP approach. Transportation Research Part C: Emerging Technologies, 2021, 125, 102933.	3.9	18
10	A mathematical programming model for optimal fleet management of electric car-sharing systems with Vehicle-to-Grid operations. Journal of Cleaner Production, 2022, 368, 133147.	4.6	12
11	Reducing the number of required beds by rearranging the OR-schedule. OR Spectrum, 2013, 36, 585.	2.1	10
12	Comparison of static ambulance location models. , 2016, , .		8
13	Scheduling Non-Urgent Patient Transportation While Maximizing Emergency Coverage. Transportation Science, 2019, 53, 492-509.	2.6	8
14	MILP models for the Dial-a-ride problem with transfers. EURO Journal on Transportation and Logistics, 2021, 10, 100037.	1.3	8
15	Exact Formulation and Comparison Between the User Optimum and System Optimum Solution for Routing Privately Owned Automated Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 4567-4578.	4.7	7
16	Solution methods for the tray optimization problem. European Journal of Operational Research, 2018, 271, 1070-1084.	3.5	6
17	Heterogeneous fleet sizing for on-demand transport in mixed automated and non-automated urban areas. Transportation Research Procedia, 2022, 62, 163-170.	0.8	3
18	Non-emergency Patient Transfer Scheduling and Assignment. Springer Proceedings in Mathematics and Statistics, 2020, , 3-12.	0.1	0