J Theresia Van Essen

List of Publications by Year
in descending order

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	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
2	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
3	MILP models for the Dial-a-ride problem with transfers. EURO Journal on Transportation and Logistics, 2021, 10, 100037.	1.3	8
4	Dynamic planning for simultaneous recharging and relocation of shared electric taxies: A sequential MILP approach. Transportation Research Part C: Emerging Technologies, 2021, 125, 102933.	3.9	18
5	Scheduling surgery groups considering multiple downstream resources. European Journal of Operational Research, 2020, 282, 741-752.	3.5	31
6	Non-emergency Patient Transfer Scheduling and Assignment. Springer Proceedings in Mathematics and Statistics, 2020, , 3-12.	0.1	0
7	Scheduling Non-Urgent Patient Transportation While Maximizing Emergency Coverage. Transportation Science, 2019, 53, 492-509.	2.6	8
8	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
9	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
10	Solution methods for the tray optimization problem. European Journal of Operational Research, 2018, 271, 1070-1084.	3.5	6
11	Exploring optimal air ambulance base locations in Norway using advanced mathematical modelling. Injury Prevention, 2017, 23, 10-15.	1.2	20
12	Emergency medical services and beyond: Addressing new challenges through a wide literature review. Computers and Operations Research, 2017, 78, 349-368.	2.4	207
13	Comparison of static ambulance location models. , 2016, , .		8
14	Clustering clinical departments for wards to achieve a prespecified blocking probability. OR Spectrum, 2015, 37, 243-271.	2.1	29
15	Reducing the number of required beds by rearranging the OR-schedule. OR Spectrum, 2013, 36, 585.	2.1	10
16	Decision support system for the operating room rescheduling problem. Health Care Management Science, 2012, 15, 355-372.	1.5	41
17	Minimizing the waiting time for emergency surgery. Operations Research for Health Care, 2012, 1, 34-44.	0.8	94
18	ORchestra: an online reference database of OR/MS literature in health care. Health Care Management Science, 2011, 14, 383-384.	1.5	22