

Pieter L Van Den Berg

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

397
citations

933447

10
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	Logistics for Emergency Medical Service systems. Health Systems, 2017, 6, 187-208.	1.2	73
2	Time-dependent MEXCLP with start-up and relocation cost. European Journal of Operational Research, 2015, 242, 383-389.	5.7	57
3	Evaluating and Optimizing Opportunity Fast-Charging Schedules in Transit Battery Electric Bus Networks. Transportation Science, 2020, 54, 1601-1615.	4.4	53
4	Approximation algorithms for hard capacitated k-facility location problems. European Journal of Operational Research, 2015, 242, 358-368.	5.7	42
5	Benchmarking online dispatch algorithms for Emergency Medical Services. European Journal of Operational Research, 2017, 258, 715-725.	5.7	30
6	Linear formulation for the Maximum Expected Coverage Location Model with fractional coverage. Operations Research for Health Care, 2016, 8, 33-41.	1.2	22
7	Exploring optimal air ambulance base locations in Norway using advanced mathematical modelling. Injury Prevention, 2017, 23, 10-15.	2.4	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.	2.6	18
9	Increasing the Responsiveness of Firefighter Services by Relocating Base Stations in Amsterdam. Interfaces, 2017, 47, 352-361.	1.5	15
10	Locating helicopter emergency medical service bases to optimise population coverage versus average response time. BMC Emergency Medicine, 2017, 17, 31.	1.9	12
11	Comparison of static ambulance location models. , 2016, , .		8
12	Scheduling Non-Urgent Patient Transportation While Maximizing Emergency Coverage. Transportation Science, 2019, 53, 492-509.	4.4	8
13	Improving ambulance coverage in a mixed urban-rural region in Norway using mathematical modeling. PLoS ONE, 2019, 14, e0215385.	2.5	8
14	Quantifying the impact of sharing resources in a collaborative warehouse. European Journal of Operational Research, 2022, 302, 518-529.	5.7	8
15	Comparison of static ambulance location models. International Journal of Logistics Systems and Management, 2019, 32, 292.	0.2	7
16	A dynamic programming approach for economic optimisation of lifetime-extending maintenance, renovation, and replacement of public infrastructure assets under differential inflation. Structure and Infrastructure Engineering, 2019, 15, 193-205.	3.7	6
17	How should volunteers be dispatched to out-of-hospital cardiac arrest cases?. Queueing Systems, 2022, 100, 437-439.	0.9	5
18	A Boost for Urban Sustainability: Optimizing Electric Transit Bus Networks in Rotterdam. INFORMS Journal on Applied Analytics, 2021, 51, 391-407.	1.1	2

#	ARTICLE	IF	CITATIONS
19	Prescriptive Analytics in Urban Policing Operations. Manufacturing and Service Operations Management, 0, , .	3.7	2
20	Comparison of static ambulance location models. International Journal of Logistics Systems and Management, 2019, 32, 292.	0.2	1