

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

932766

10
h-index

839053

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. <i>Health Systems</i> , 2017, 6, 187-208.	0.9	73
2	Time-dependent MEXCLP with start-up and relocation cost. <i>European Journal of Operational Research</i> , 2015, 242, 383-389.	3.5	57
3	Evaluating and Optimizing Opportunity Fast-Charging Schedules in Transit Battery Electric Bus Networks. <i>Transportation Science</i> , 2020, 54, 1601-1615.	2.6	53
4	Approximation algorithms for hard capacitated k-facility location problems. <i>European Journal of Operational Research</i> , 2015, 242, 358-368.	3.5	42
5	Benchmarking online dispatch algorithms for Emergency Medical Services. <i>European Journal of Operational Research</i> , 2017, 258, 715-725.	3.5	30
6	Linear formulation for the Maximum Expected Coverage Location Model with fractional coverage. <i>Operations Research for Health Care</i> , 2016, 8, 33-41.	0.8	22
7	Exploring optimal air ambulance base locations in Norway using advanced mathematical modelling. <i>Injury Prevention</i> , 2017, 23, 10-15.	1.2	20
8	Comparing population and incident data for optimal air ambulance base locations in Norway. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2018, 26, 42.	1.1	18
9	Increasing the Responsiveness of Firefighter Services by Relocating Base Stations in Amsterdam. <i>Interfaces</i> , 2017, 47, 352-361.	1.6	15
10	Locating helicopter emergency medical service bases to optimise population coverage versus average response time. <i>BMC Emergency Medicine</i> , 2017, 17, 31.	0.7	12
11	Comparison of static ambulance location models. , 2016, , .		8
12	Scheduling Non-Urgent Patient Transportation While Maximizing Emergency Coverage. <i>Transportation Science</i> , 2019, 53, 492-509.	2.6	8
13	Improving ambulance coverage in a mixed urban-rural region in Norway using mathematical modeling. <i>PLoS ONE</i> , 2019, 14, e0215385.	1.1	8
14	Quantifying the impact of sharing resources in a collaborative warehouse. <i>European Journal of Operational Research</i> , 2022, 302, 518-529.	3.5	8
15	Comparison of static ambulance location models. <i>International Journal of Logistics Systems and Management</i> , 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. <i>Structure and Infrastructure Engineering</i> , 2019, 15, 193-205.	2.0	6
17	How should volunteers be dispatched to out-of-hospital cardiac arrest cases?. <i>Queueing Systems</i> , 2022, 100, 437-439.	0.6	5
18	A Boost for Urban Sustainability: Optimizing Electric Transit Bus Networks in Rotterdam. <i>INFORMS Journal on Applied Analytics</i> , 2021, 51, 391-407.	0.7	2

#	ARTICLE	IF	CITATIONS
19	Prescriptive Analytics in Urban Policing Operations. Manufacturing and Service Operations Management, 0, , .	2.3	2
20	Comparison of static ambulance location models. International Journal of Logistics Systems and Management, 2019, 32, 292.	0.2	1