

Sophie N Parragh

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,547
citations

304701

22
h-index

434170

31
g-index

34
all docs

34
docs citations

34
times ranked

1569
citing authors

#	ARTICLE	IF	CITATIONS
1	A branch-and-Benders-cut algorithm for a bi-objective stochastic facility location problem. OR Spectrum, 2022, 44, 419-459.	3.4	9
2	The bi-objective multimodal car-sharing problem. OR Spectrum, 2022, 44, 307-348.	3.4	3
3	Modeling and solving a real world machine scheduling problem with due windows and processing set restrictions. Procedia Computer Science, 2022, 200, 1646-1653.	2.0	4
4	Modeling and solving the multimodal car- and ride-sharing problem. European Journal of Operational Research, 2021, 293, 290-303.	5.7	28
5	Heuristic approaches for scheduling jobs and vehicles in a cyclic flexible manufacturing system. Procedia Computer Science, 2021, 180, 825-832.	2.0	5
6	Resource-constrained multi-project scheduling with activity and time flexibility. Computers and Industrial Engineering, 2020, 150, 106857.	6.3	18
7	Data for a meta-analysis of the adaptive layer in adaptive large neighborhood search. Data in Brief, 2020, 33, 106568.	1.0	3
8	Duplex Encoding of Staircase At-Most-One Constraints for the Antibandwidth Problem. Lecture Notes in Computer Science, 2020, , 186-204.	1.3	0
9	Branch-and-Bound for Bi-objective Integer Programming. INFORMS Journal on Computing, 2019, 31, 805-822.	1.7	19
10	A local-search based heuristic for the unrestricted block relocation problem. Computers and Operations Research, 2019, 108, 44-56.	4.0	24
11	Solving routing problems with pairwise synchronization constraints. Central European Journal of Operations Research, 2018, 26, 443-464.	1.8	24
12	Branch-and-price and adaptive large neighborhood search for the truck and trailer routing problem with time windows. Computers and Operations Research, 2017, 83, 28-44.	4.0	54
13	Investing in logistics facilities today to reduce routing emissions tomorrow. Transportation Research Part B: Methodological, 2017, 103, 56-67.	5.9	30
14	Planning Shared Corporate Mobility Services – This work has been partially funded by the Climate and Energy Funds (KliEn) within the strategic research programme "Leuchttürme der Elektromobilität" under grant number 853767 (SEAMLESS). Transportation Research Procedia, 2017, 27, 270-277.	1.5	2
15	A bi-objective home care scheduling problem: Analyzing the trade-off between costs and client inconvenience. European Journal of Operational Research, 2016, 248, 428-443.	5.7	197
16	The Generalized Consistent Vehicle Routing Problem. Transportation Science, 2015, 49, 796-816.	4.4	78
17	The school bus routing and scheduling problem with transfers. Networks, 2015, 65, 180-203.	2.7	48
18	The multi-objective generalized consistent vehicle routing problem. European Journal of Operational Research, 2015, 247, 441-458.	5.7	66

#	ARTICLE	IF	CITATIONS
19	The Dial-a-Ride Problem with Split Requests and Profits. <i>Transportation Science</i> , 2015, 49, 311-334.	4.4	49
20	Vehicle routing problems in which consistency considerations are important: A survey. <i>Networks</i> , 2014, 64, 192-213.	2.7	88
21	A template-based adaptive large neighborhood search for the consistent vehicle routing problem. <i>Networks</i> , 2014, 63, 60-81.	2.7	59
22	A rich vehicle routing problem dealing with perishable food: a case study. <i>Top</i> , 2014, 22, 489-508.	1.6	47
23	A multi-criteria large neighbourhood search for the transportation of disabled people. <i>Journal of the Operational Research Society</i> , 2014, 65, 983-1000.	3.4	38
24	Hybrid column generation and large neighborhood search for the dial-a-ride problem. <i>Computers and Operations Research</i> , 2013, 40, 490-497.	4.0	106
25	Adaptive large neighborhood search for service technician routing and scheduling problems. <i>Journal of Scheduling</i> , 2012, 15, 579-600.	1.9	144
26	Models and algorithms for the heterogeneous dial-a-ride problem with driver-related constraints. <i>OR Spectrum</i> , 2012, 34, 593-633.	3.4	80
27	Introducing heterogeneous users and vehicles into models and algorithms for the dial-a-ride problem. <i>Transportation Research Part C: Emerging Technologies</i> , 2011, 19, 912-930.	7.6	115
28	Variable neighborhood search for the dial-a-ride problem. <i>Computers and Operations Research</i> , 2010, 37, 1129-1138.	4.0	168
29	A heuristic two-phase solution approach for the multi-objective dial-a-ride problem. <i>Networks</i> , 2009, 54, 227-242.	2.7	71
30	A survey on pickup and delivery problems. <i>Journal für Betriebswirtschaft</i> , 2008, 58, 21-51.	1.2	489
31	A survey on pickup and delivery problems. <i>Journal für Betriebswirtschaft</i> , 2008, 58, 81-117.	1.2	472
32	Bi-objective facility location under uncertainty with an application in last-mile disaster relief. <i>Annals of Operations Research</i> , 0, , 1.	4.1	4