

Michael David Schneider

List of Publications by Year in descending order

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33
papers

2,977
citations

304368

22
h-index

433756

31
g-index

33
all docs

33
docs citations

33
times ranked

1740
citing authors

#	ARTICLE	IF	CITATIONS
1	The Electric Vehicle-Routing Problem with Time Windows and Recharging Stations. <i>Transportation Science</i> , 2014, 48, 500-520.	2.6	760
2	Routing a mixed fleet of electric and conventional vehicles. <i>European Journal of Operational Research</i> , 2015, 245, 81-99.	3.5	376
3	A survey of variants and extensions of the location-routing problem. <i>European Journal of Operational Research</i> , 2015, 241, 283-308.	3.5	336
4	Exact Algorithms for Electric Vehicle-Routing Problems with Time Windows. <i>Operations Research</i> , 2016, 64, 1388-1405.	1.2	304
5	Solving the battery swap station location-routing problem with capacitated electric vehicles using an AVNS algorithm for vehicle-routing problems with intermediate stops. <i>Transportation Research Part B: Methodological</i> , 2017, 97, 102-112.	2.8	178
6	Vehicle Routing and Location Routing with Intermediate Stops: A Review. <i>Transportation Science</i> , 2019, 53, 319-343.	2.6	112
7	A survey of the standard location-routing problem. <i>Annals of Operations Research</i> , 2017, 259, 389-414.	2.6	99
8	An adaptive VNS algorithm for vehicle routing problems with intermediate stops. <i>OR Spectrum</i> , 2015, 37, 353-387.	2.1	97
9	A hybrid of adaptive large neighborhood search and tabu search for the order-batching problem. <i>European Journal of Operational Research</i> , 2018, 264, 653-664.	3.5	88
10	Picker routing in the mixed-shelves warehouses of e-commerce retailers. <i>European Journal of Operational Research</i> , 2019, 274, 501-515.	3.5	56
11	Machine scheduling problems in production: A tertiary study. <i>Computers and Industrial Engineering</i> , 2017, 111, 403-416.	3.4	50
12	Picker routing and storage-assignment strategies for precedence-constrained order picking. <i>Computers and Industrial Engineering</i> , 2018, 123, 338-347.	3.4	47
13	The vehicle-routing problem with time windows and driver-specific times. <i>European Journal of Operational Research</i> , 2016, 250, 101-119.	3.5	44
14	Designing sustainable mid-haul logistics networks with intra-route multi-resource facilities. <i>European Journal of Operational Research</i> , 2018, 265, 517-532.	3.5	44
15	Large Composite Neighborhoods for the Capacitated Location-Routing Problem. <i>Transportation Science</i> , 2019, 53, 301-318.	2.6	37
16	Just-In-Time Vehicle Routing for In-House Part Feeding to Assembly Lines. <i>Transportation Science</i> , 2018, 52, 657-672.	2.6	32
17	Location routing for small package shippers with subcontracting options. <i>International Journal of Production Economics</i> , 2012, 140, 702-712.	5.1	31
18	Chapter 9: Four Variants of the Vehicle Routing Problem. , 2014, , 241-271.		29

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19	Designing granular solution methods for routing problems with time windows. <i>European Journal of Operational Research</i> , 2017, 263, 493-509.	3.5	28
20	A note on the time travel approach for handling time windows in vehicle routing problems. <i>Computers and Operations Research</i> , 2013, 40, 2564-2568.	2.4	27
21	An adaptive large neighborhood search with path relinking for a class of vehicleâ€routing problems with simultaneous pickup and delivery. <i>Networks</i> , 2019, 74, 207-250.	1.6	27
22	Territory-Based Vehicle Routing in the Presence of Time-Window Constraints. <i>Transportation Science</i> , 2015, 49, 732-751.	2.6	25
23	The prize-collecting vehicle routing problem with single and multiple depots and non-linear cost. <i>EURO Journal on Transportation and Logistics</i> , 2013, 2, 57-87.	1.3	24
24	Exact and Heuristic Solution of the Consistent Vehicle-Routing Problem. <i>Transportation Science</i> , 2019, 53, 1023-1042.	2.6	24
25	Picker Routing in AGV-Assisted Order Picking Systems. <i>INFORMS Journal on Computing</i> , 2022, 34, 440-462.	1.0	24
26	Order batching and batch sequencing in an AMR-assisted picker-to-parts system. <i>European Journal of Operational Research</i> , 2022, 298, 182-201.	3.5	23
27	High-density storage with mobile racks: Picker routing and product location. <i>Journal of the Operational Research Society</i> , 2021, 72, 535-553.	2.1	14
28	Upper and lower bounds for the vehicle-routing problem with private fleet and common carrier. <i>Discrete Applied Mathematics</i> , 2019, 264, 43-61.	0.5	11
29	Routing electric vehicles with a single recharge per route. <i>Networks</i> , 2020, 76, 187-205.	1.6	11
30	Intraroute Resource Replenishment with Mobile Depots. <i>Transportation Science</i> , 2021, 55, 660-686.	2.6	7
31	A Large Neighborhood Search for the Vehicle Routing Problem with Multiple Time Windows. <i>Transportation Science</i> , 2022, 56, 1369-1392.	2.6	6
32	The Robust Traveling Salesman Problem with Time Windows Under Knapsack-Constrained Travel Time Uncertainty. <i>Transportation Science</i> , 2021, 55, 371-394.	2.6	4
33	Modeling Single-Picker Routing Problems in Classical and Modern Warehouses. <i>INFORMS Journal on Computing</i> , 0, , .	1.0	2