

# Michael David Schneider

## List of Publications by Year in descending order

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33  
papers

2,977  
citations

304743  
22  
h-index

434195  
31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1740  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Order batching and batch sequencing in an AMR-assisted picker-to-parts system. European Journal of Operational Research, 2022, 298, 182-201.                            | 5.7 | 23        |
| 2  | Picker Routing in AGV-Assisted Order Picking Systems. INFORMS Journal on Computing, 2022, 34, 440-462.  | 1.7 | 24        |
| 3  | A Large Neighborhood Search for the Vehicle Routing Problem with Multiple Time Windows. Transportation Science, 2022, 56, 1369-1392.                                    | 4.4 | 6         |
| 4  | High-density storage with mobile racks: Picker routing and product location. Journal of the Operational Research Society, 2021, 72, 535-553.                            | 3.4 | 14        |
| 5  | The Robust Traveling Salesman Problem with Time Windows Under Knapsack-Constrained Travel Time Uncertainty. Transportation Science, 2021, 55, 371-394.                  | 4.4 | 4         |
| 6  | Intraroute Resource Replenishment with Mobile Depots. Transportation Science, 2021, 55, 660-686.  | 4.4 | 7         |
| 7  | Routing electric vehicles with a single recharge per route. Networks, 2020, 76, 187-205.  | 2.7 | 11        |
| 8  | Exact and Heuristic Solution of the Consistent Vehicle-Routing Problem. Transportation Science, 2019, 53, 1023-1042.  | 4.4 | 24        |
| 9  | An adaptive large neighborhood search with path relinking for a class of vehicleâ€œrouting problems with simultaneous pickup and delivery. Networks, 2019, 74, 207-250. | 2.7 | 27        |
| 10 | Vehicle Routing and Location Routing with Intermediate Stops: A Review. Transportation Science, 2019, 53, 319-343.  | 4.4 | 112       |
| 11 | Upper and lower bounds for the vehicle-routing problem with private fleet and common carrier. Discrete Applied Mathematics, 2019, 264, 43-61.                           | 0.9 | 11        |
| 12 | Picker routing in the mixed-shelves warehouses of e-commerce retailers. European Journal of Operational Research, 2019, 274, 501-515.                                   | 5.7 | 56        |
| 13 | Large Composite Neighborhoods for the Capacitated Location-Routing Problem. Transportation Science, 2019, 53, 301-318.  | 4.4 | 37        |
| 14 | Just-In-Time Vehicle Routing for In-House Part Feeding to Assembly Lines. Transportation Science, 2018, 52, 657-672.  | 4.4 | 32        |
| 15 | A hybrid of adaptive large neighborhood search and tabu search for the order-batching problem. European Journal of Operational Research, 2018, 264, 653-664.            | 5.7 | 88        |
| 16 | Designing sustainable mid-haul logistics networks with intra-route multi-resource facilities. European Journal of Operational Research, 2018, 265, 517-532.             | 5.7 | 44        |
| 17 | Picker routing and storage-assignment strategies for precedence-constrained order picking. Computers and Industrial Engineering, 2018, 123, 338-347.                    | 6.3 | 47        |
| 18 | A survey of the standard location-routing problem. Annals of Operations Research, 2017, 259, 389-414.   | 4.1 | 99        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Designing granular solution methods for routing problems with time windows. European Journal of Operational Research, 2017, 263, 493-509.   | 5.7 | 28        |
| 20 | Machine scheduling problems in production: A tertiary study. Computers and Industrial Engineering, 2017, 111, 403-416.  | 6.3 | 50        |
| 21 | Solving the battery swap station location-routing problem with capacitated electric vehicles using an AVNS algorithm for vehicle-routing problems with intermediate stops. Transportation Research Part B: Methodological, 2017, 97, 102-112. | 5.9 | 178       |
| 22 | Exact Algorithms for Electric Vehicle-Routing Problems with Time Windows. Operations Research, 2016, 64, 1388-1405.   | 1.9 | 304       |
| 23 | The vehicle-routing problem with time windows and driver-specific times. European Journal of Operational Research, 2016, 250, 101-119.  | 5.7 | 44        |
| 24 | Territory-Based Vehicle Routing in the Presence of Time-Window Constraints. Transportation Science, 2015, 49, 732-751.  | 4.4 | 25        |
| 25 | An adaptive VNS algorithm for vehicle routing problems with intermediate stops. OR Spectrum, 2015, 37, 353-387.   | 3.4 | 97        |
| 26 | Routing a mixed fleet of electric and conventional vehicles. European Journal of Operational Research, 2015, 245, 81-99.  | 5.7 | 376       |
| 27 | A survey of variants and extensions of the location-routing problem. European Journal of Operational Research, 2015, 241, 283-308.  | 5.7 | 336       |
| 28 | Chapter 9: Four Variants of the Vehicle Routing Problem. , 2014, , 241-271.   |     | 29        |
| 29 | The Electric Vehicle-Routing Problem with Time Windows and Recharging Stations. Transportation Science, 2014, 48, 500-520.  | 4.4 | 760       |
| 30 | The prize-collecting vehicle routing problem with single and multiple depots and non-linear cost. EURO Journal on Transportation and Logistics, 2013, 2, 57-87.   | 2.2 | 24        |
| 31 | A note on the time travel approach for handling time windows in vehicle routing problems. Computers and Operations Research, 2013, 40, 2564-2568.   | 4.0 | 27        |
| 32 | Location routing for small package shippers with subcontracting options. International Journal of Production Economics, 2012, 140, 702-712.   | 8.9 | 31        |
| 33 | Modeling Single-Picker Routing Problems in Classical and Modern Warehouses. INFORMS Journal on Computing, 0, , .  | 1.7 | 2         |