Niels Agatz

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8863054/publications.pdf

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35 papers	4,536 citations	448610 19 h-index	563245 28 g-index
36 all docs	36 docs citations	36 times ranked	3357 citing authors

#	Article	IF	Citations
1	â€œMake no little plansâ€• Impactful research to solve the next generation of transportation problems. Networks, 2021, 77, 269-286.	1.6	20
2	The Impact of Green Labels on Time Slot Choice and Operational Sustainability. Production and Operations Management, 2021, 30, 2285-2303.	2.1	25
3	Call for Papersâ€”Special Issue of Service Science: Innovation in Transportation-Enabled Urban Services. Service Science, 2021, 13, 51-52.	0.9	2
4	Operational strategies for on-demand personal shopper services. Transportation Research Part C: Emerging Technologies, 2021, 130, 103320.	3.9	9
5	Designing integrated urban delivery systems using public transport. Transportation Research, Part E: Logistics and Transportation Review, 2021, 156, 102525.	3.7	20
6	Anticipatory shipment for pickup point supply. Omega, 2020, 93, 102089.	3.6	6
7	Crowdsourced Deliveryâ€”A Dynamic Pickup and Delivery Problem with Ad Hoc Drivers. Transportation Science, 2019, 53, 222-235.	2.6	268
8	Optimizing Omni-Channel Fulfillment with Store Transfers. Transportation Research Part B: Methodological, 2019, 129, 381-396.	2.8	15
9	Shared Capacity Routing Problem â^’ An omni-channel retail study. European Journal of Operational Research, 2019, 273, 731-739.	3.5	40
10	Strategies for Handling Temporal Uncertainty in Pickup and Delivery Problems with Time Windows. Transportation Science, 2018, 52, 3-19.	2.6	24
11	Optimization approaches for civil applications of unmanned aerial vehicles (UAVs) or aerial drones: A survey. Networks, 2018, 72, 411-458.	1.6	568
12	Optimization Approaches for the Traveling Salesman Problem with Drone. Transportation Science, 2018, 52, 965-981.	2.6	501
13	Stable Matching for Dynamic Ride-Sharing Systems. Transportation Science, 2018, 52, 850-867.	2.6	173
14	Enhancing urban mobility: Integrating ride-sharing and public transit. Computers and Operations Research, 2018, 90, 12-21.	2.4	178
15	Planning of truck platoons: A literature review and directions for future research. Transportation Research Part B: Methodological, 2018, 107, 212-228.	2.8	186
16	Introduction to the Special Section: TRISTAN IX. Transportation Science, 2018, 52, 1297-1298.	2.6	2
17	Preface: Special issue on Drone Delivery Systems. Networks, 2018, 72, 409-410.	1.6	2
18	Dynamic programming approaches for the traveling salesman problem with drone. Networks, 2018, 72, 528-542.	1.6	200

#	Article	IF	Citations
19	Autonomous car and ride sharing: flexible road trains. , 2016, , .		5
20	Making dynamic ride-sharing work: The impact of driver and rider flexibility. Transportation Research, Part E: Logistics and Transportation Review, 2016, 91, 190-207.	3.7	105
21	The benefits of meeting points in ride-sharing systems. Transportation Research Part B: Methodological, 2015, 82, 36-53.	2.8	231
22	Revenue management opportunities for Internet retailers. Journal of Revenue and Pricing Management, 2013, 12, 128-138.	0.7	64
23	Optimization for dynamic ride-sharing: A review. European Journal of Operational Research, 2012, 223, 295-303.	3.5	739
24	Time Slot Management in Attended Home Delivery. Transportation Science, 2011, 45, 435-449.	2.6	167
25	Dynamic ride-sharing: A simulation study in metro Atlanta. Transportation Research Part B: Methodological, 2011, 45, 1450-1464.	2.8	295
26	Dynamic Ride-Sharing: a Simulation Study in Metro Atlanta. Procedia, Social and Behavioral Sciences, 2011, 17, 532-550.	0.5	162
27	Demand Management in Transportation and Logistics. , 2011, , 161-171.		0
28	E-fulfillment and multi-channel distribution â€“ A review. European Journal of Operational Research, 2008, 187, 339-356.	3.5	437
29	Challenges and Opportunities in Attended Home Delivery. Operations Research/ Computer Science Interfaces Series, 2008, , 379-396.	0.3	31
30	Stable Matching for Dynamic Ride-Sharing Systems. SSRN Electronic Journal, 0, , .	0.4	9
31	The Benefits of Meeting Points in Ride-Sharing Systems. SSRN Electronic Journal, 0, , .	0.4	0
32	Crowdsourced Delivery -- A Pickup and Delivery Problem with Ad-Hoc Drivers. SSRN Electronic Journal, 0, , .	0.4	34
33	Enhancing Urban Mobility: Integrating Ride-Sharing and Public Transit. SSRN Electronic Journal, 0, , .	0.4	1
34	Dynamic Programming Approaches for the Traveling Salesman Problem with Drone. SSRN Electronic Journal, 0, , .	0.4	10
35	Planning of Truck Platoons: A Literature Review and Directions for Future Research. SSRN Electronic Journal, 0, , .	0.4	4