

# Lucas P Veelenturf

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/788766/publications.pdf>

Version: 2024-02-01

25  
papers

1,609  
citations

516215

16  
h-index

713013

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

981  
citing authors

#	ARTICLE	IF	CITATIONS
1	An overview of recovery models and algorithms for real-time railway rescheduling. <i>Transportation Research Part B: Methodological</i> , 2014, 63, 15-37.	2.8	488
2	The strategic role of logistics in the industry 4.0 era. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019, 129, 1-11.	3.7	288
3	A Railway Timetable Rescheduling Approach for Handling Large-Scale Disruptions. <i>Transportation Science</i> , 2016, 50, 841-862.	2.6	134
4	Real-time high-speed train rescheduling in case of a complete blockage. <i>Transportation Research Part B: Methodological</i> , 2015, 78, 182-201.	2.8	133
5	Passenger oriented railway disruption management by adapting timetables and rolling stock schedules. <i>Transportation Research Part C: Emerging Technologies</i> , 2017, 80, 133-147.	3.9	66
6	The time-dependent pickup and delivery problem with time windows. <i>Transportation Research Part B: Methodological</i> , 2018, 116, 1-24.	2.8	60
7	Adaptive large neighborhood search for the time-dependent profitable pickup and delivery problem with time windows. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020, 138, 101942.	3.7	50
8	Application of an iterative framework for real-time railway rescheduling. <i>Computers and Operations Research</i> , 2017, 78, 203-217.	2.4	46
9	Railway crew rescheduling with retiming. <i>Transportation Research Part C: Emerging Technologies</i> , 2012, 20, 95-110.	3.9	43
10	A comparison of two exact methods for passenger railway rolling stock (re)scheduling. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2016, 91, 15-32.	3.7	41
11	The time-dependent capacitated profitable tour problem with time windows and precedence constraints. <i>European Journal of Operational Research</i> , 2018, 264, 1058-1073.	3.5	34
12	An exact method for the integrated optimization of subway lines operation strategies with asymmetric passenger demand and operating costs. <i>Transportation Research Part B: Methodological</i> , 2021, 149, 283-321.	2.8	34
13	Crowd-Based City Logistics. , 2019, , 381-400.		33
14	Delivery systems with crowd-sourced drivers: A pickup and delivery problem with transfers. <i>Networks</i> , 2020, 76, 232-255.	1.6	29
15	A Quasi-Robust Optimization Approach for Crew Rescheduling. <i>Transportation Science</i> , 2016, 50, 204-215.	2.6	28
16	Optimizing e-commerce last-mile vehicle routing and scheduling under uncertain customer presence. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 148, 102263.	3.7	27
17	Integrated optimization of capacitated train rescheduling and passenger reassignment under disruptions. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 125, 103025.	3.9	21
18	The consistent vehicle routing problem considering path consistency in a road network. <i>Transportation Research Part B: Methodological</i> , 2021, 153, 21-44.	2.8	14

#	ARTICLE	IF	CITATIONS
19	Capacitated network-flow approach to the evacuation-location problem. Computers and Industrial Engineering, 2018, 115, 407-426.	3.4	13
20	An auction for collaborative vehicle routing: Models and algorithms. EURO Journal on Transportation and Logistics, 2020, 9, 100009.	1.3	7
21	A Railway Timetable Rescheduling Approach for Handling Large Scale Disruptions. SSRN Electronic Journal, 0, , .	0.4	6
22	Optimal reassignment of passengers to trains following a broken train. , 2018, , .		3
23	Robust Capacitated Train Rescheduling with Passenger Reassignment under Stochastic Disruptions. Transportation Research Record, 2021, 2675, 214-232.	1.0	3
24	Timetable Rescheduling with Reassignment of Rolling Stocks and Passengers under Disruptions. , 2020, , .		3
25	A Comparison of Two Exact Methods for Passenger Railway Rolling Stock (Re)Scheduling. SSRN Electronic Journal, 0, , .	0.4	2