Allan Larsen

List of Publications by Citations

17 papers	**1,195** citations	**16** h-index	**19** g-index
19 ext. papers	**1,453** ext. citations	**4.9** avg, IF	**4.64** L-index

#	Paper	IF	Citations
17	Disruption management in the airline industry Concepts, models and methods. *Computers and Operations Research*, **2010**, 37, 809-821	4.6	190
16	Airline disruption management Perspectives, experiences and outlook. *Journal of Air Transport Management*, **2007**, 13, 149-162	5.1	142
15	Electric bus fleet size and mix problem with optimization of charging infrastructure. *Applied Energy*, **2018**, 211, 282-295	10.7	119
14	Partially dynamic vehicle routing models and algorithms. *Journal of the Operational Research Society*, **2002**, 53, 637-646	2	114
13	Integrated Berth Allocation and Quay Crane Assignment Problem: Set partitioning models and computational results. *Transportation Research, Part E: Logistics and Transportation Review*, **2015**, 81, 75-97	9	98
12	An adaptive large neighborhood search heuristic for the Electric Vehicle Scheduling Problem. *Computers and Operations Research*, **2016**, 76, 73-83	4.6	96
11	The multi-port berth allocation problem with speed optimization and emission considerations. *Transportation Research, Part D: Transport and Environment*, **2017**, 54, 142-159	6.4	94
10	The Waste Collection Vehicle Routing Problem with Time Windows in a City Logistics Context. *Procedia, Social and Behavioral Sciences*, **2012**, 39, 241-254		83
9	The A Priori Dynamic Traveling Salesman Problem with Time Windows. *Transportation Science*, **2004**, 38, 459-472	4.4	66
8	Recent Developments in Dynamic Vehicle Routing Systems. *Operations Research/ Computer Science Interfaces Series*, **2008**, 199-218	0.3	42
7	The Simultaneous Vehicle Scheduling and Passenger Service Problem. *Transportation Science*, **2013**, 47, 603-616	4.4	39
6	An urban consolidation center in the city of Copenhagen: A simulation study. *International Journal of Sustainable Transportation*, **2019**, 13, 675-691	3.6	27
5	A matheuristic for transfer synchronization through integrated timetabling and vehicle scheduling. *Transportation Research Part B: Methodological*, **2018**, 109, 128-149	7.2	27
4	Risk-averse optimization of disaster relief facility location and vehicle routing under stochastic demand. *Transportation Research, Part E: Logistics and Transportation Review*, **2020**, 141, 102015	9	24
3	Classification Of Dynamic Vehicle Routing Systems. *Operations Research/ Computer Science Interfaces Series*, **2007**, 19-40	0.3	17
2	Dynamic airline scheduling: An analysis of the potentials of refleeting and retiming. *Journal of Air Transport Management*, **2008**, 14, 163-167	5.1	16
1	Stochastic fleet mix optimization: Evaluating electromobility in urban logistics. *Transportation Research, Part E: Logistics and Transportation Review*, **2022**, 158, 102554	9	1