

Jesper Larsen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

1,430
citations

18
h-index

37
g-index

37
ext. papers

1,698
ext. citations

3.6
avg, IF

4.72
L-index

#	Paper	IF	Citations
33	The Home Care Crew Scheduling Problem: Preference-based visit clustering and temporal dependencies. <i>European Journal of Operational Research</i> , 2012 , 219, 598-610	5.6	229
32	Disruption management in the airline industry: Concepts, models and methods. <i>Computers and Operations Research</i> , 2010 , 37, 809-821	4.6	190
31	Railway track allocation: models and methods. <i>OR Spectrum</i> , 2011 , 33, 843-883	1.9	163
30	Airline disruption management: Perspectives, experiences and outlook. <i>Journal of Air Transport Management</i> , 2007 , 13, 149-162	5.1	142
29	Lagrangian duality applied to the vehicle routing problem with time windows. <i>Computers and Operations Research</i> , 2006 , 33, 1464-1487	4.6	84
28	The dynamic multi-period vehicle routing problem. <i>Computers and Operations Research</i> , 2010 , 37, 1615-1623	4.3	80
27	Vehicle Routing Problem with Time Windows 2005 , 67-98		75
26	A survey on robustness in railway planning. <i>European Journal of Operational Research</i> , 2018 , 266, 1-15	5.6	56
25	The vehicle routing problem with time windows and temporal dependencies. <i>Networks</i> , 2011 , 58, 273-286	4.6	44
24	A set packing inspired method for real-time junction train routing. <i>Computers and Operations Research</i> , 2013 , 40, 713-724	4.6	39
23	Routing Trains Through Railway Junctions: A New Set-Packing Approach. <i>Transportation Science</i> , 2011 , 45, 228-245	4.4	34
22	A column generation approach for solving the patient admission scheduling problem. <i>European Journal of Operational Research</i> , 2014 , 235, 252-264	5.6	33
21	Rolling stock scheduling with maintenance requirements at the Chinese High-Speed Railway. <i>Transportation Research Part B: Methodological</i> , 2019 , 126, 24-44	7.2	29
20	An exact method for the double TSP with multiple stacks. <i>International Transactions in Operational Research</i> , 2010 , 17, 637-652	2.9	25
19	A hub location problem with fully interconnected backbone and access networks. <i>Computers and Operations Research</i> , 2007 , 34, 2520-2531	4.6	25
18	An adaptive large neighborhood search procedure applied to the dynamic patient admission scheduling problem. <i>Artificial Intelligence in Medicine</i> , 2016 , 74, 21-31	7.4	21
17	A hybrid column generation approach for an industrial waste collection routing problem. <i>Computers and Industrial Engineering</i> , 2014 , 71, 10-20	6.4	20

16	Mitigation of airspace congestion impact on airline networks. <i>Journal of Air Transport Management</i> , 2015 , 47, 54-65	5.1	18
15	A Branch-and-Price algorithm for railway rolling stock rescheduling. <i>Transportation Research Part B: Methodological</i> , 2017 , 99, 228-250	7.2	17
14	A multilevel variable neighborhood search heuristic for a practical vehicle routing and driver scheduling problem. <i>Networks</i> , 2011 , 58, 311-322	1.6	16
13	Disruption Management for an Airline Rescheduling of Aircraft. <i>Lecture Notes in Computer Science</i> , 2002 , 315-324	0.9	14
12	An integrated rolling stock planning model for the Copenhagen suburban passenger railway. <i>Journal of Rail Transport Planning and Management</i> , 2015 , 5, 240-262	2.1	12
11	Tramp ship routing and scheduling with voyage separation requirements. <i>OR Spectrum</i> , 2017 , 39, 913-943	3.9	10
10	Refinements of the column generation process for the Vehicle Routing Problem with Time Windows. <i>Journal of Systems Science and Systems Engineering</i> , 2004 , 13, 326-341	1.2	9
9	Improved exact method for the double TSP with multiple stacks. <i>Networks</i> , 2011 , 58, 290-300	1.6	8
8	Solution approaches for integrated vehicle and crew scheduling with electric buses. <i>Computers and Operations Research</i> , 2021 , 132, 105268	4.6	8
7	A heuristic for the driver scheduling problem with staff cars. <i>European Journal of Operational Research</i> , 2019 , 275, 280-294	5.6	6
6	Joint overbooking and seat allocation for fare families. <i>Journal of Revenue and Pricing Management</i> , 2018 , 17, 436-452	0.9	4
5	Equidistant representations: Connecting coverage and uniformity in discrete biobjective optimization. <i>Computers and Operations Research</i> , 2020 , 117, 104872	4.6	4
4	A heuristic and hybrid method for the tank allocation problem in maritime bulk shipping. <i>4or</i> , 2016 , 14, 417-444	1.4	3
3	A new approach to the Container Positioning Problem. <i>Flexible Services and Manufacturing Journal</i> , 2016 , 28, 617-643	1.8	3
2	A column generation approach for the driver scheduling problem with staff cars. <i>Public Transport</i> , 2015 , 1, 1-11	2.1	2
1	Solving the selective multi-category parallel-servicing problem. <i>Journal of Scheduling</i> , 2015 , 18, 165-184	1.6	1