

Henrik Andersson

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

2,195
citations

304368

22
h-index

223531

46
g-index

50
all docs

50
docs citations

50
times ranked

1445
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulating emergency patient flow during the COVID-19 pandemic. <i>Journal of Simulation</i> , 2023, 17, 407-421.	1.0	9
2	A Branch-Price-and-Cut Algorithm for the Two-Echelon Vehicle Routing Problem with Time Windows. <i>Transportation Science</i> , 2022, 56, 245-264.	2.6	7
3	An improved formulation for the inventory routing problem with time-varying demands. <i>European Journal of Operational Research</i> , 2022, 302, 1189-1201.	3.5	6
4	A column generation heuristic for the dynamic bicycle rebalancing problem. <i>European Journal of Operational Research</i> , 2022, , .	3.5	9
5	A new formulation for the liner shipping network design problem. <i>International Transactions in Operational Research</i> , 2021, 28, 638-659.	1.8	6
6	A multi-period analysis of the integrated item-sharing and crowdshipping problem. <i>European Journal of Operational Research</i> , 2021, 292, 483-499.	3.5	12
7	Optimizing Maritime Preparedness Under Uncertainty – Locating Tugboats Along the Norwegian Coast. <i>Lecture Notes in Computer Science</i> , 2021, , 97-111.	1.0	0
8	Semi-cyclic rostering of ranked surgeons – A real-life case with stability and flexibility measures. <i>Operations Research for Health Care</i> , 2021, 28, 100286.	0.8	1
9	An iterative matheuristic for the inventory routing problem. <i>Computers and Operations Research</i> , 2021, 131, 105262.	2.4	19
10	The Dynamic Electric Carsharing Relocation Problem. <i>EURO Journal on Transportation and Logistics</i> , 2021, 10, 100055.	1.3	8
11	Using optimization to provide decision support for strategic emergency medical service planning – Three case studies. <i>International Journal of Medical Informatics</i> , 2020, 133, 103975.	1.6	21
12	Optimal charging and repositioning of electric vehicles in a free-floating carsharing system. <i>Computers and Operations Research</i> , 2020, 113, 104771.	2.4	65
13	A Branch-and-Price Algorithm for the Liner Shipping Network Design Problem. <i>SN Operations Research Forum</i> , 2020, 1, 1.	0.6	0
14	The Multistage Stochastic Vehicle Routing Problem with Dynamic Occasional Drivers. <i>Lecture Notes in Computer Science</i> , 2020, , 261-276.	1.0	2
15	ReLU networks as surrogate models in mixed-integer linear programs. <i>Computers and Chemical Engineering</i> , 2019, 131, 106580.	2.0	79
16	An exact solution method for the capacitated item-sharing and crowdshipping problem. <i>European Journal of Operational Research</i> , 2019, 279, 589-604.	3.5	33
17	The pickup and delivery problem with time windows and occasional drivers. <i>Computers and Operations Research</i> , 2019, 109, 122-133.	2.4	61
18	Global optimisation of multi-plant manganese alloy production. <i>Computers and Chemical Engineering</i> , 2018, 110, 78-92.	2.0	5

#	ARTICLE	IF	CITATIONS
19	Offshore Supply Planning in a Rolling Time Horizon. Lecture Notes in Computer Science, 2018, , 17-31.	1.0	0
20	Creating annual delivery programs of liquefied natural gas. Optimization and Engineering, 2017, 18, 299-316.	1.3	18
21	Strategic ambulance location for heterogeneous regions. European Journal of Operational Research, 2017, 260, 122-133.	3.5	40
22	Base location and helicopter fleet composition in the oil industry. Infor, 2017, 55, 71-92.	0.5	2
23	The integrated dial-a-ride problem with timetabled fixed route service. Public Transport, 2017, 9, 217-241.	1.7	37
24	Arc Routing with Precedence Constraints: An Application to Snow Plowing Operations. Lecture Notes in Computer Science, 2017, , 174-188.	1.0	3
25	Designing a maritime supply chain for distribution of wood pellets: a case study from southern Norway. Flexible Services and Manufacturing Journal, 2017, 29, 572-600.	1.9	4
26	Vessel routing with pickups and deliveries: An application to the supply of offshore oil platforms. Computers and Operations Research, 2017, 79, 140-147.	2.4	26
27	Analyzing complex service structures in liner shipping network design. Flexible Services and Manufacturing Journal, 2017, 29, 535-552.	1.9	20
28	The Static Bicycle Repositioning Problem - Literature Survey and New Formulation. Lecture Notes in Computer Science, 2016, , 337-351.	1.0	14
29	A Multi-product Maritime Inventory Routing Problem with Undedicated Compartments. Lecture Notes in Computer Science, 2016, , 3-17.	1.0	4
30	A new decomposition algorithm for a liquefied natural gas inventory routing problem. International Journal of Production Research, 2016, 54, 564-578.	4.9	36
31	A branch-and-price method for a ship routing and scheduling problem with cargo coupling and synchronization constraints. EURO Journal on Transportation and Logistics, 2015, 4, 421-443.	1.3	11
32	An effective heuristic for solving a combined cargo and inventory routing problem in tramp shipping. Computers and Operations Research, 2015, 64, 274-282.	2.4	22
33	Integrated maritime fleet deployment and speed optimization: Case study from RoRo shipping. Computers and Operations Research, 2015, 55, 233-240.	2.4	111
34	A New Formulation Based on Customer Delivery Patterns for a Maritime Inventory Routing Problem. Transportation Science, 2015, 49, 384-401.	2.6	21
35	Order Management in the Offshore Oil and Gas Industry. Lecture Notes in Computer Science, 2015, , 648-657.	1.0	2
36	Containership Routing and Scheduling in Liner Shipping: Overview and Future Research Directions. Transportation Science, 2014, 48, 265-280.	2.6	353

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37	Vendor managed inventory in tramp shipping. <i>Omega</i> , 2014, 47, 60-72.	3.6	29
38	A maritime inventory routing problem: Discrete time formulations and valid inequalities. <i>Networks</i> , 2013, 62, 297-314.	1.6	65
39	A branch-price-and-cut method for a ship routing and scheduling problem with split loads. <i>Computers and Operations Research</i> , 2012, 39, 3361-3375.	2.4	45
40	A construction and improvement heuristic for a liquefied natural gas inventory routing problem. <i>Computers and Industrial Engineering</i> , 2012, 62, 245-255.	3.4	70
41	The Maritime Pickup and Delivery Problem with Time Windows and Split Loads. <i>Infor</i> , 2011, 49, 79-91.	0.5	31
42	A Maritime Pulp Distribution Problem. <i>Infor</i> , 2011, 49, 125-138.	0.5	8
43	Ship routing and scheduling with cargo coupling and synchronization constraints. <i>Computers and Industrial Engineering</i> , 2011, 61, 1107-1116.	3.4	33
44	A rolling horizon heuristic for creating a liquefied natural gas annual delivery program. <i>Transportation Research Part C: Emerging Technologies</i> , 2011, 19, 896-911.	3.9	100
45	Industrial aspects and literature survey: Combined inventory management and routing. <i>Computers and Operations Research</i> , 2010, 37, 1515-1536.	2.4	388
46	Industrial aspects and literature survey: Fleet composition and routing. <i>Computers and Operations Research</i> , 2010, 37, 2041-2061.	2.4	263
47	Transportation Planning and Inventory Management in the LNG Supply Chain. <i>Energy Systems</i> , 2010, , 427-439.	0.5	27
48	The Integrated Dial-a-Ride Problem. <i>Public Transport</i> , 2009, 1, 39-54.	1.7	50