Geir Hasle

List of Publications by Year
in descending order

27 papers	1,304 citations	623188 14 h-index	642321 23 g-index
29 all docs	29 docs citations	29 times ranked	1077 citing authors

#	Article	IF	Citations
1	Industrial aspects and literature survey: Combined inventory management and routing. Computers and Operations Research, 2010, 37, 1515-1536.	2.4	388
2	Industrial aspects and literature survey: Fleet composition and routing. Computers and Operations Research, 2010, 37, 2041-2061.	2.4	263
3	A multi-start local search algorithm for the vehicle routing problem with time windows. European Journal of Operational Research, 2004, 159, 586-605.	3.5	94
4	Metaheuristics for the Vehicle Routing Problem and Its Extensions: A Categorized Bibliography. Operations Research/ Computer Science Interfaces Series, 2008, , 143-169.	0.3	93
5	An Effective Multirestart Deterministic Annealing Metaheuristic for the Fleet Size and Mix Vehicle-Routing Problem with Time Windows. Transportation Science, 2008, 42, 371-386.	2.6	86
6	Arc routing problems: A review of the past, present, and future. Networks, 2021, 77, 88-115.	1.6	48
7	Special issue on Rich Vehicle Routing Problems. Central European Journal of Operations Research, 2006, 14, 103-104.	1.1	47
8	Industrial Vehicle Routing. , 2007, , 397-435.		37
9	GPU computing in discrete optimization. Part II: Survey focused on routing problems. EURO Journal on Transportation and Logistics, 2013, 2, 159-186.	1.3	32
10	GPU computing in discrete optimization. Part I: Introduction to the GPU. EURO Journal on Transportation and Logistics, 2013, 2, 129-157.	1.3	31
11	A memetic NSGA-II for the bi-objective mixed capacitated general routing problem. Journal of Heuristics, 2015, 21, 359-390.	1.1	27
12	Dynamic And Stochastic Vehicle Routing In Practice. , 2007, , 41-63.		22
13	Metaheuristics on GPUs. Journal of Parallel and Distributed Computing, 2013, 73, 1-3.	2.7	21
14	Anticipating emission-sensitive traffic management strategies for dynamic delivery routing. Transportation Research, Part D: Transport and Environment, 2018, 62, 345-361.	3.2	20
15	An Adaptive Iterated Local Search for the Mixed Capacitated General Routing Problem. Transportation Science, 2016, 50, 1223-1238.	2.6	19
16	A lower bound for the Node, Edge, and Arc Routing Problem. Computers and Operations Research, 2013, 40, 943-952.	2.4	17
17	Combining pickups and deliveries in vehicle routing – An assessment of carbon emission effects. Transportation Research Part C: Emerging Technologies, 2017, 80, 117-132.	3.9	14
18	Adaptive Large Neighborhood Search on the Graphics Processing Unit. European Journal of Operational Research, 2019, 275, 53-66.	3.5	11

#	Article	IF	Citations
19	Chapter 12: Software Tools and Emerging Technologies for Vehicle Routing and Intermodal Transportation. , 2014, , 351-380.		7
20	Interactive planning for sustainable forest management. Annals of Operations Research, 2000, 95, 19-40.	2.6	5
21	Preface: logistics, optimization and transportation—in memory of the late Arne Løkketangen. Annals of Operations Research, 2017, 253, 709-711.	2.6	3
22	Chapter 16: Arc Routing Applications in Newspaper Delivery. , 2015, , 371-395.		2
23	AI approaches to production management. Expert Systems With Applications, 1991, 3, 229-239.	4.4	1
24	Special issue of the Journal of Parallel and Distributed Computing: Metaheuristics on GPU. Journal of Parallel and Distributed Computing, 2011, 71, 621-622.	2.7	1
25	Guest Editorial: Special Issue on Advances in Vehicle Routing. Transportation Science, 2013, 47, 1-2.	2.6	1
26	Solving the Long-Term Forest Treatment Scheduling Problem. , 2007, , 437-473.		1
27	Transportation management in distributed enterprises. Human Systems Management, 1999, 18, 203-212.	0.5	1