

Irina Gribkovskaia

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,359
citations

430754

18
h-index

477173

29
g-index

30
all docs

30
docs citations

30
times ranked

963
citing authors

#	ARTICLE	IF	CITATIONS
1	Static pickup and delivery problems: a classification scheme and survey. <i>Top</i> , 2007, 15, 1-31.	1.1	553
2	The single vehicle routing problem with deliveries and selective pickups. <i>Computers and Operations Research</i> , 2008, 35, 2908-2924.	2.4	87
3	General solutions to the single vehicle routing problem with pickups and deliveries. <i>European Journal of Operational Research</i> , 2007, 180, 568-584.	3.5	75
4	Routing of supply vessels to petroleum installations. <i>International Journal of Physical Distribution and Logistics Management</i> , 2007, 37, 164-179.	4.4	56
5	Reducing emissions through speed optimization in supply vessel operations. <i>Transportation Research, Part D: Transport and Environment</i> , 2013, 23, 105-113.	3.2	53
6	A tabu search heuristic for a routing problem arising in servicing of offshore oil and gas platforms. <i>Journal of the Operational Research Society</i> , 2008, 59, 1449-1459.	2.1	49
7	A simulation study of the fleet sizing problem arising in offshore anchor handling operations. <i>European Journal of Operational Research</i> , 2010, 203, 230-240.	3.5	46
8	Lasso solution strategies for the vehicle routing problem with pickups and deliveries. <i>European Journal of Operational Research</i> , 2009, 192, 755-766.	3.5	45
9	Optimization model for a livestock collection problem. <i>International Journal of Physical Distribution and Logistics Management</i> , 2006, 36, 136-152.	4.4	33
10	Supply vessel planning under cost, environment and robustness considerations. <i>Omega</i> , 2015, 57, 271-281.	3.6	32
11	Robust supply vessel routing and scheduling. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 90, 366-378.	3.9	30
12	Environmental performance of speed optimization strategies in offshore supply vessel planning under weather uncertainty. <i>Transportation Research, Part D: Transport and Environment</i> , 2017, 57, 10-22.	3.2	27
13	The periodic supply vessel planning problem with flexible departure times and coupled vessels. <i>Computers and Operations Research</i> , 2018, 94, 52-64.	2.4	26
14	A Large Neighbourhood Search Heuristic for a Periodic Supply Vessel Planning Problem Arising in Offshore Oil and Gas Operations. <i>Infor</i> , 2012, 50, 195-204.	0.5	25
15	The bridges of Königsberg – A historical perspective. <i>Networks</i> , 2007, 49, 199-203.	1.6	24
16	Passenger and pilot risk minimization in offshore helicopter transportation. <i>Omega</i> , 2012, 40, 584-593.	3.6	24
17	Fleet Sizing for Offshore Supply Vessels with Stochastic Sailing and Service Times. <i>Procedia Computer Science</i> , 2014, 31, 939-948.	1.2	24
18	Supply vessel routing and scheduling under uncertain demand. <i>Transportation Research Part C: Emerging Technologies</i> , 2019, 104, 305-316.	3.9	22

#	ARTICLE	IF	CITATIONS
19	Helicopter routing in the Norwegian oil industry. <i>International Journal of Physical Distribution and Logistics Management</i> , 2011, 41, 401-415.	4.4	19
20	One-to-Many-to-One Single Vehicle Pickup and Delivery Problems. <i>Operations Research/ Computer Science Interfaces Series</i> , 2008, , 359-377.	0.3	18
21	Minimization of passenger takeoff and landing risk in offshore helicopter transportation: Models, approaches and analysis. <i>Omega</i> , 2015, 51, 93-106.	3.6	17
22	Minimizing takeoff and landing risk in helicopter pickup and delivery operations. <i>Omega</i> , 2015, 55, 73-80.	3.6	14
23	Routing of Supply Vessels to with Deliveries and Pickups of Multiple Commodities. <i>Procedia Computer Science</i> , 2014, 31, 910-917.	1.2	13
24	Rejoinder on: Static pickup and delivery problems: a classification scheme and survey. <i>Top</i> , 2007, 15, 45-47.	1.1	12
25	Matheuristics for a parallel machine scheduling problem with non-anticipatory family setup times: Application in the offshore oil and gas industry. <i>Computers and Operations Research</i> , 2021, 128, 105162.	2.4	12
26	Three is easy, two is hard: open shop sum-batch scheduling problem refined. <i>Operations Research Letters</i> , 2006, 34, 459-464.	0.5	10
27	Modal split in offshore supply network under the objective of emissions minimization. <i>Transportation Research, Part D: Transport and Environment</i> , 2015, 35, 160-174.	3.2	8
28	An improved approximation algorithm for the two-machine open shop scheduling problem with family setup times. <i>IIE Transactions</i> , 2008, 40, 478-493.	2.1	3
29	Periodic supply vessel planning under demand and weather uncertainty. <i>Infor</i> , 2021, 59, 411-438.	0.5	1