

Irina Gribkovskaia

List of Publications by Year in Descending Order

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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.

29
papers

1,060
citations

16
h-index

30
g-index

30
ext. papers

1,210
ext. citations

4.2
avg, IF

4.36
L-index

#	Paper	IF	Citations
29	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	4.6	6
28	Supply vessel routing and scheduling under uncertain demand. <i>Transportation Research Part C: Emerging Technologies</i> , 2019 , 104, 305-316	8.4	10
27	The periodic supply vessel planning problem with flexible departure times and coupled vessels. <i>Computers and Operations Research</i> , 2018 , 94, 52-64	4.6	14
26	Robust supply vessel routing and scheduling. <i>Transportation Research Part C: Emerging Technologies</i> , 2018 , 90, 366-378	8.4	16
25	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	6.4	16
24	Minimizing takeoff and landing risk in helicopter pickup and delivery operations. <i>Omega</i> , 2015 , 55, 73-80	7.2	9
23	Supply vessel planning under cost, environment and robustness considerations. <i>Omega</i> , 2015 , 57, 271-281	7.2	20
22	Minimization of passenger takeoff and landing risk in offshore helicopter transportation: Models, approaches and analysis. <i>Omega</i> , 2015 , 51, 93-106	7.2	13
21	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	6.4	5
20	Fleet Sizing for Offshore Supply Vessels with Stochastic Sailing and Service Times. <i>Procedia Computer Science</i> , 2014 , 31, 939-948	1.6	17
19	Routing of Supply Vessels to with Deliveries and Pickups of Multiple Commodities. <i>Procedia Computer Science</i> , 2014 , 31, 910-917	1.6	7
18	Reducing emissions through speed optimization in supply vessel operations. <i>Transportation Research, Part D: Transport and Environment</i> , 2013 , 23, 105-113	6.4	38
17	Passenger and pilot risk minimization in offshore helicopter transportation. <i>Omega</i> , 2012 , 40, 584-593	7.2	21
16	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	19
15	Helicopter routing in the Norwegian oil industry. <i>International Journal of Physical Distribution and Logistics Management</i> , 2011 , 41, 401-415	5.2	18
14	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	5.6	38
13	Lasso solution strategies for the vehicle routing problem with pickups and deliveries. <i>European Journal of Operational Research</i> , 2009 , 192, 755-766	5.6	37

12	One-to-Many-to-One Single Vehicle Pickup and Delivery Problems. <i>Operations Research/ Computer Science Interfaces Series</i> , 2008 , 359-377	0.3	15
11	An improved approximation algorithm for the two-machine open shop scheduling problem with family setup times. <i>IIE Transactions</i> , 2008 , 40, 478-493		3
10	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	39
9	The single vehicle routing problem with deliveries and selective pickups. <i>Computers and Operations Research</i> , 2008 , 35, 2908-2924	4.6	68
8	The bridges of Königsberg – A historical perspective. <i>Networks</i> , 2007 , 49, 199-203	1.6	17
7	General solutions to the single vehicle routing problem with pickups and deliveries. <i>European Journal of Operational Research</i> , 2007 , 180, 568-584	5.6	65
6	Static pickup and delivery problems: a classification scheme and survey. <i>Top</i> , 2007 , 15, 1-31	1.3	457
5	Rejoinder on: Static pickup and delivery problems: a classification scheme and survey. <i>Top</i> , 2007 , 15, 45-47	1.3	10
4	Routing of supply vessels to petroleum installations. <i>International Journal of Physical Distribution and Logistics Management</i> , 2007 , 37, 164-179	5.2	44
3	Optimization model for a livestock collection problem. <i>International Journal of Physical Distribution and Logistics Management</i> , 2006 , 36, 136-152	5.2	28
2	Three is easy, two is hard: open shop sum-batch scheduling problem refined. <i>Operations Research Letters</i> , 2006 , 34, 459-464	1	10
1	Periodic supply vessel planning under demand and weather uncertainty. <i>Infor</i> , 1-28	0.5	