# Irina Gribkovskaia

## List of Publications by Citations



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|---|---|---|---|
| 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 | Static pickup and delivery problems: a classification scheme and survey. *Top*, **2007**, 15, 1-31 | 1.3 | 457 |
| 28 | The single vehicle routing problem with deliveries and selective pickups. *Computers and Operations Research*, **2008**, 35, 2908-2924 | 4.6 | 68 |
| 27 | General solutions to the single vehicle routing problem with pickups and deliveries. *European Journal of Operational Research*, **2007**, 180, 568-584 | 5.6 | 65 |
| 26 | Routing of supply vessels to petroleum installations. *International Journal of Physical Distribution and Logistics Management*, **2007**, 37, 164-179 | 5.2 | 44 |
| 25 | A tabu search heuristic for a routing problem arising in servicing of offshore oil and gas platforms. *Journal of the Operational Research Society*, **2008**, 59, 1449-1459 | 2 | 39 |
| 24 | Reducing emissions through speed optimization in supply vessel operations. *Transportation Research, Part D: Transport and Environment*, **2013**, 23, 105-113 | 6.4 | 38 |
| 23 | A simulation study of the fleet sizing problem arising in offshore anchor handling operations. *European Journal of Operational Research*, **2010**, 203, 230-240 | 5.6 | 38 |
| 22 | Lasso solution strategies for the vehicle routing problem with pickups and deliveries. *European Journal of Operational Research*, **2009**, 192, 755-766 | 5.6 | 37 |
| 21 | Optimization model for a livestock collection problem. *International Journal of Physical Distribution and Logistics Management*, **2006**, 36, 136-152 | 5.2 | 28 |
| 20 | Passenger and pilot risk minimization in offshore helicopter transportation. *Omega*, **2012**, 40, 584-593 | 7.2 | 21 |
| 19 | Supply vessel planning under cost, environment and robustness considerations. *Omega*, **2015**, 57, 271-281 | 7.2 | 20 |
| 18 | A Large Neighbourhood Search Heuristic for a Periodic Supply Vessel Planning Problem Arising in Offshore Oil and Gas Operations. *Infor*, **2012**, 50, 195-204 | 0.5 | 19 |
| 17 | Helicopter routing in the Norwegian oil industry. *International Journal of Physical Distribution and Logistics Management*, **2011**, 41, 401-415 | 5.2 | 18 |
| 16 | Fleet Sizing for Offshore Supply Vessels with Stochastic Sailing and Service Times. *Procedia Computer Science*, **2014**, 31, 939-948 | 1.6 | 17 |
| 15 | The bridges of K□nigsberg□A historical perspective. *Networks*, **2007**, 49, 199-203 | 1.6 | 17 |
| 14 | Environmental performance of speed optimization strategies in offshore supply vessel planning under weather uncertainty. *Transportation Research, Part D: Transport and Environment*, **2017**, 57, 10-22 | 6.4 | 16 |
| 13 | Robust supply vessel routing and scheduling. *Transportation Research Part C: Emerging Technologies* , **2018**, 90, 366-378 | 8.4 | 16 |

# List of Publications

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|---|---|---|---|
| 12 | One-to-Many-to-One Single Vehicle Pickup and Delivery Problems. *Operations Research/ Computer Science Interfaces Series*, **2008**, 359-377 | 0.3 | 15 |
| 11 | The periodic supply vessel planning problem with flexible departure times and coupled vessels. *Computers and Operations Research*, **2018**, 94, 52-64 | 4.6 | 14 |
| 10 | Minimization of passenger takeoff and landing risk in offshore helicopter transportation: Models, approaches and analysis. *Omega*, **2015**, 51, 93-106 | 7.2 | 13 |
| 9 | Supply vessel routing and scheduling under uncertain demand. *Transportation Research Part C: Emerging Technologies*, **2019**, 104, 305-316 | 8.4 | 10 |
| 8 | Rejoinder on: Static pickup and delivery problems: a classification scheme and survey. *Top*, **2007**, 15, 45-47 | 1.3 | 10 |
| 7 | Three is easy, two is hard: open shop sum-batch scheduling problem refined. *Operations Research Letters*, **2006**, 34, 459-464 | 1 | 10 |
| 6 | Minimizing takeoff and landing risk in helicopter pickup and delivery operations. *Omega*, **2015**, 55, 73-80 | 7.2 | 9 |
| 5 | Routing of Supply Vessels to with Deliveries and Pickups of Multiple Commodities. *Procedia Computer Science*, **2014**, 31, 910-917 | 1.6 | 7 |
| 4 | Matheuristics for a parallel machine scheduling problem with non-anticipatory family setup times: Application in the offshore oil and gas industry. *Computers and Operations Research*, **2021**, 128, 105162 | 4.6 | 6 |
| 3 | Modal split in offshore supply network under the objective of emissions minimization. *Transportation Research, Part D: Transport and Environment*, **2015**, 35, 160-174 | 6.4 | 5 |
| 2 | An improved approximation algorithm for the two-machine open shop scheduling problem with family setup times. *IIE Transactions*, **2008**, 40, 478-493 | | 3 |
| 1 | Periodic supply vessel planning under demand and weather uncertainty. *Infor*,1-28 | 0.5 | |