Louis-Martin Rousseau

List of Publications by Year
in descending order

8 papers	156 citations	1684188 5 h-index	1872680 6 g-index
8 all docs	8 docs citations	8 times ranked	131 citing authors

#	Article	IF	Citations
1	A set partitioning heuristic for the home health care routing and scheduling problem. European Journal of Operational Research, 2019, 275, 295-303.	5.7	97
2	Improving Optimization Bounds Using Machine Learning: Decision Diagrams Meet Deep Reinforcement Learning. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 1443-1451.	4.9	21
3	Simultaneous delivery time and aperture shape optimization for the volumetric-modulated arc therapy (VMAT) treatment planning problem. Physics in Medicine and Biology, 2017, 62, 5589-5611.	3.0	12
4	A Machine Learning-Based System for Predicting Service-Level Failures in Supply Chains. Interfaces, 2021, 51, 200-212.	1.5	11
5	The integrated orderline batching, batch scheduling, and picker routing problem with multiple pickers: the benefits of splitting customer orders. Flexible Services and Manufacturing Journal, 2022, 34, 614-645.	3.4	8
6	Integrating DVH criteria into a column generation algorithm for VMAT treatment planning. Physics in Medicine and Biology, 2019, 64, 085008.	3.0	4
7	Improving Variable Orderings of Approximate Decision Diagrams Using Reinforcement Learning. INFORMS Journal on Computing, 2022, 34, 2552-2570.	1.7	3
8	Integration of User's Preferences into the Home Healthcare Routing and Scheduling Multi-objective Problem: A Hierarchical Approach with Pareto-Optimal Alternative Solutions. Springer Proceedings in Mathematics and Statistics, 2020, , 179-191.	0.2	0