Natalia Basan

List of Publications by Year
in descending order

9 papers	57 citations	1937685 4 h-index	1720034 7 g-index
9 all docs	9 docs citations	9 times ranked	70 citing authors

#	Article	IF	Citations
1	Scheduling of flexible manufacturing plants with redesign options: A MILP-based decomposition algorithm and case studies. Computers and Chemical Engineering, 2020, 136, 106777.	3.8	12
2	An efficient MILP-based decomposition strategy for solving large-scale scheduling problems in the shipbuilding industry. Optimization and Engineering, 2019, 20, 1085-1115.	2.4	10
3	An Efficient MILP-Based Decomposition Strategy for Solving Large-Scale Scheduling Problems in the Offshore Oil and Gas Industry. Computer Aided Chemical Engineering, 2019, , 943-948.	0.5	1
4	Steatosis and steatohepatitis found in adults after death due to non-burn trauma. Clinics, 2019, 74, e1070.	1.5	2
5	Novel MILP Scheduling Model for Power-Intensive Processes under Time-Sensitive Electricity Prices. Industrial & Engineering Chemistry Research, 2018, 57, 1581-1592.	3.7	16
6	A heuristic simulation-based framework to improve the scheduling of blocks assembly and the production process in shipbuilding. , 2017, , .		8
7	Optimal scheduling for power-intensive processes under time-sensitive electricity prices. Computer Aided Chemical Engineering, 2017, , 1423-1428.	0.5	1
8	Hybrid MILP/Simulation/Heuristic Algorithms to Complex Hoist Scheduling Problems. Computer Aided Chemical Engineering, 2016, 38, 1929-1934.	0.5	5
9	Optimizing the design and operation of a beer packaging line through an advanced simio-based DES tool. , 2014, , .		2