

# Natalia Basan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/535734/publications.pdf>

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papers

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1937685  
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docs citations

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#	ARTICLE	IF	CITATIONS
1	Novel MILP Scheduling Model for Power-Intensive Processes under Time-Sensitive Electricity Prices. Industrial & Engineering Chemistry Research, 2018, 57, 1581-1592.	3.7	16
2	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
3	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
4	A heuristic simulation-based framework to improve the scheduling of blocks assembly and the production process in shipbuilding. , 2017, , .		8
5	Hybrid MILP/Simulation/Heuristic Algorithms to Complex Hoist Scheduling Problems. Computer Aided Chemical Engineering, 2016, 38, 1929-1934.	0.5	5
6	Optimizing the design and operation of a beer packaging line through an advanced simio-based DES tool. , 2014, , .		2
7	Steatosis and steatohepatitis found in adults after death due to non-burn trauma. Clinics, 2019, 74, e1070.	1.5	2
8	Optimal scheduling for power-intensive processes under time-sensitive electricity prices. Computer Aided Chemical Engineering, 2017, , 1423-1428.	0.5	1
9	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