

Juan M Novas

List of Publications by Year in descending order

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Version: 2024-02-01

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186
citing authors

#	ARTICLE	IF	CITATIONS
1	GDP-based approach for optimal design of forest biorefinery supply chain considering circularity and conversion facilities co-location. <i>Computers and Chemical Engineering</i> , 2022, 163, 107834.	3.8	5
2	Generalized disjunctive programming models for the truck loading problem: A case study from the non-alcoholic beverages industry. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020, 140, 101971.	7.4	6
3	Production scheduling and lot streaming at flexible job-shops environments using constraint programming. <i>Computers and Industrial Engineering</i> , 2019, 136, 252-264.	6.3	36
4	A novel constraint programming model for large-scale scheduling problems in multiproduct multistage batch plants: Limited resources and campaign-based operation. <i>Computers and Chemical Engineering</i> , 2016, 93, 101-117.	3.8	18
5	Integrated scheduling of resource-constrained flexible manufacturing systems using constraint programming. <i>Expert Systems With Applications</i> , 2014, 41, 2286-2299.	7.6	39
6	A Collaborative Framework between a Scheduling System and a Holonic Manufacturing Execution System. <i>Studies in Computational Intelligence</i> , 2013, , 3-17.	0.9	12
7	A comprehensive CP approach for the scheduling of resource-constrained multiproduct multistage batch plants. <i>Computer Aided Chemical Engineering</i> , 2013, 32, 589-594.	0.5	5
8	An Approach for the Integration of a Scheduling System and a Multi-Agent Manufacturing Execution System. Towards a Collaborative Framework.. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2012, 45, 728-733.	0.4	13
9	A comprehensive constraint programming approach for the rolling horizon-based scheduling of automated wet-etch stations. <i>Computers and Chemical Engineering</i> , 2012, 42, 189-205.	3.8	18
10	A Novel CP Approach for Scheduling an Automated Wet-Etch Station. <i>Computer Aided Chemical Engineering</i> , 2011, 29, 1085-1089.	0.5	0
11	A CP formulation for scheduling multiproduct multistage batch plants. <i>Computers and Chemical Engineering</i> , 2011, 35, 2973-2989.	3.8	28
12	Reactive scheduling framework based on domain knowledge and constraint programming. <i>Computers and Chemical Engineering</i> , 2010, 34, 2129-2148.	3.8	55
13	A Reactive Scheduling Approach Based on Domain-Knowledge. <i>Computer Aided Chemical Engineering</i> , 2009, 27, 765-770.	0.5	2