

Giancarlo Dalle Ave

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

139
citations

1478505

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h-index

1199594

12
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15
all docs

15
docs citations

15
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Techno-economic comparison of Acetone-Butanol-Ethanol fermentation using various extractants. Energy Conversion and Management, 2018, 156, 288-300.	9.2	46
2	Industrial Demand Side Management of a Steel Plant Considering Alternative Power Modes and Electrode Replacement. Industrial & Engineering Chemistry Research, 2020, 59, 13642-13656.	3.7	23
3	Stochastic short-term integrated electricity procurement and production scheduling for a large consumer. Computers and Chemical Engineering, 2021, 145, 107191.	3.8	15
4	A non-uniform grid approach for scheduling considering electricity load tracking and future load prediction. Computers and Chemical Engineering, 2019, 129, 106506.	3.8	12
5	Demand Side Management Scheduling Formulation for a Steel Plant Considering Electrode Degradation. IFAC-PapersOnLine, 2019, 52, 691-696.	0.9	10
6	Optimal production and maintenance scheduling for a multiproduct batch plant considering degradation. Computers and Chemical Engineering, 2020, 135, 106734.	3.8	9
7	A rolling horizon approach for scheduling of multiproduct batch production and maintenance using generalized disjunctive programming models. Computers and Chemical Engineering, 2021, 148, 107268.	3.8	7
8	Short-term Scheduling of a Multipurpose Batch Plant Considering Degradation Effects. Computer Aided Chemical Engineering, 2019, , 1213-1218.	0.5	4
9	An Explicit Online Resource-Task Network Scheduling Formulation to Avoid Scheduling Nervousness. Computer Aided Chemical Engineering, 2019, 46, 61-66.	0.5	3
10	Optimal Maintenance Scheduling for Washing of Compressors to Increase Operational Efficiency. Computer Aided Chemical Engineering, 2019, 46, 1321-1326.	0.5	3
11	Integration of maintenance scheduling and planning for large-scale asset fleets. Optimization and Engineering, 2022, 23, 1255-1287.	2.4	3
12	Short-term Multiproduct Batch Scheduling Considering Storage Features. IFAC-PapersOnLine, 2020, 53, 11794-11799.	0.9	2
13	A heuristic neighbourhood search-based algorithm for the solution of resource-task network scheduling problems. Computer Aided Chemical Engineering, 2018, 43, 907-912.	0.5	1
14	Performance-based maintenance planning for asset fleets. IFAC-PapersOnLine, 2019, 52, 697-702.	0.9	1
15	Industrial Demand Side Management Formulation for Simultaneous Electricity Load Commitment and Future Load Prediction. Computer Aided Chemical Engineering, 2018, , 1237-1242.	0.5	0