

Naresh Susarla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8008939/publications.pdf>

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16
papers

590
citations

1040056

9
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

641
citing authors

#	ARTICLE	IF	CITATIONS
1	Cost and energy demand of producing nickel manganese cobalt cathode material for lithium ion batteries. Journal of Power Sources, 2017, 342, 733-740.	7.8	129
2	Integrated supply chain planning for multinational pharmaceutical enterprises. Computers and Chemical Engineering, 2012, 42, 168-177.	3.8	93
3	Comparing total cost of ownership of battery electric vehicles and internal combustion engine vehicles. Energy Policy, 2021, 158, 112564.	8.8	85
4	A novel approach to scheduling multipurpose batch plants using unit slots. AIChE Journal, 2010, 56, 1859-1879.	3.6	67
5	Energy and cost estimates for capturing CO ₂ from a dry flue gas using pressure/vacuum swing adsorption. Chemical Engineering Research and Design, 2015, 102, 354-367.	5.6	67
6	Modeling and analysis of solvent removal during Li-ion battery electrode drying. Journal of Power Sources, 2018, 378, 660-670.	7.8	62
7	An Analysis of Some Unit-Specific Event-Based Models for the Short-Term Scheduling of Noncontinuous Processes. Industrial & Engineering Chemistry Research, 2010, 49, 633-647.	3.7	31
8	Estimating Cost and Energy Demand in Producing Lithium Hexafluorophosphate for Li-Ion Battery Electrolyte. Industrial & Engineering Chemistry Research, 2019, 58, 3754-3766.	3.7	22
9	Integrated campaign planning and resource allocation in batch plants. Computers and Chemical Engineering, 2011, 35, 2990-3001.	3.8	16
10	Integrated production planning and inventory management in a multinational pharmaceutical supply chain. Computer Aided Chemical Engineering, 2018, 41, 551-567.	0.5	7
11	A Novel Multi-Grid Formulation for Scheduling Semi-Continuous Plants. Computer Aided Chemical Engineering, 2012, 31, 1075-1079.	0.5	3
12	Unit Slots Based Short-Term Scheduling for Multipurpose Batch Plants. Computer Aided Chemical Engineering, 2009, , 1989-1994.	0.5	1
13	Integrated Campaign Planning and Resource Allocation in Batch Plants. Computer Aided Chemical Engineering, 2010, , 1183-1188.	0.5	1
14	Integrated Supply Chain Planning for Multinational Pharmaceutical Enterprises. Computer Aided Chemical Engineering, 2011, 29, 1075-1079.	0.5	1
15	PlanPerfect. Computer Aided Chemical Engineering, 2012, 30, 372-376.	0.5	1
16	Intelligent Decision-Support Tools for Effective and Integrated Operational Planning in Pharmaceutical Plants. Computer Aided Chemical Engineering, 2012, 31, 1165-1169.	0.5	1