

Miguel A Zamarripa

List of Publications by Year in descending order

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papers

245
citations

1163117

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996975

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15
docs citations

15
times ranked

244
citing authors

#	ARTICLE	IF	CITATIONS
1	The <sc>IDAES</sc> process modeling framework and model libraryâ€™Flexibility for process simulation and optimization. Journal of Advanced Manufacturing and Processing, 2021, 3, e10095.	2.4	43
2	Optimal planning and feedstock-mix selection for multiproduct polymer production. Computers and Chemical Engineering, 2016, 95, 182-201.	3.8	1
3	Rolling Horizon Approach for Productionâ€™Distribution Coordination of Industrial Gases Supply Chains. Industrial & Engineering Chemistry Research, 2016, 55, 2646-2660.	3.7	33
4	Optimal integration of third-parties in a coordinated supply chain management environment. Computers and Chemical Engineering, 2016, 86, 48-61.	3.8	20
5	Improved time representation model for the simultaneous energy supply and demand management in microgrids. Energy, 2015, 87, 615-627.	8.8	25
6	Application of Pricing Policies for Coordinated Management of Supply Chains. Computer Aided Chemical Engineering, 2014, 33, 475-480.	0.5	4
7	Tactical management for coordinated supply chains. Computers and Chemical Engineering, 2014, 66, 110-123.	3.8	12
8	Toward integrated production and distribution management in multi-echelon supply chains. Computers and Chemical Engineering, 2013, 57, 78-94.	3.8	19
9	Mathematical programming and game theory optimization-based tool for supply chain planning in cooperative/competitive environments. Chemical Engineering Research and Design, 2013, 91, 1588-1600.	5.6	32
10	Hybrid time representation for the scheduling of energy supply and demand in smart grids. Computer Aided Chemical Engineering, 2013, 32, 553-558.	0.5	8
11	Simplified model for integrated Supply Chains Planning. Computer Aided Chemical Engineering, 2013, 32, 547-552.	0.5	2
12	Improving supply chain planning in a competitive environment. Computers and Chemical Engineering, 2012, 42, 178-188.	3.8	31
13	Supply Chain Planning under Uncertainty using Genetic Algorithms. Computer Aided Chemical Engineering, 2012, 30, 457-461.	0.5	8
14	Use of a distributed simulation environment for training in Supply Chain decision making. Computer Aided Chemical Engineering, 2012, 30, 1402-1406.	0.5	1
15	Detailed Operation Scheduling and Control for Renewable Energy Powered Microgrids. Computer Aided Chemical Engineering, 2011, 29, 1819-1823.	0.5	6