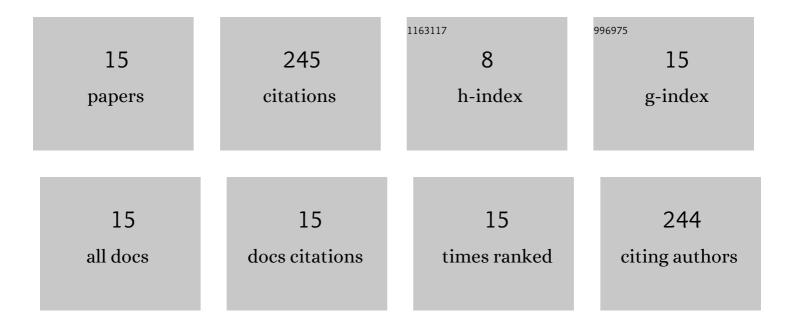
Miguel A Zamarripa

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The <scp>IDAES</scp> process modeling framework and model library—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 Production–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 |