

# Arief Adhitya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11965344/publications.pdf>

Version: 2024-02-01

22  
papers

480  
citations

840776

11  
h-index

996975

15  
g-index

25  
all docs

25  
docs citations

25  
times ranked

376  
citing authors

#	ARTICLE	IF	CITATIONS
1	18 Evaluating Sustainability of Process, Supply Chain, and Enterprise: A Bio-Based Industry Case Study. <i>Green Chemistry and Chemical Engineering</i> , 2017, , 737-750.	0.0	0
2	Systematic Framework for Design of Environmentally Sustainable Pharmaceutical Supply Chain Network. <i>Journal of Pharmaceutical Innovation</i> , 2016, 11, 250-263.	2.4	22
3	Dynamic Simulation-Based Assessment of Supply Chain Sustainability. <i>Computer Aided Chemical Engineering</i> , 2015, 36, 385-399.	0.5	0
4	Mitigating Supply Disruption for a Global Chemical Supply Chain-Application of Agent-based Modeling. <i>Computer Aided Chemical Engineering</i> , 2012, 31, 1070-1074.	0.5	5
5	Negotiation-Based Approach for Order Acceptance in a Multiplant Specialty Chemical Manufacturing Enterprise. <i>Industrial &amp; Engineering Chemistry Research</i> , 2011, 50, 5086-5098.	3.7	10
6	Decision Support for Green Supply Chain Operations by Integrating Dynamic Simulation and LCA Indicators: Diaper Case Study. <i>Environmental Science &amp; Technology</i> , 2011, 45, 10178-10185.	10.0	35
7	Integrating Economic, Environmental and Social Indicators for Sustainable Supply Chains. <i>Computer Aided Chemical Engineering</i> , 2011, , 1220-1224.	0.5	11
8	Agent-based coordination framework for disruption management in a chemical supply chain. <i>Computer Aided Chemical Engineering</i> , 2011, , 1090-1094.	0.5	0
9	Simulation-Optimization for Business Decision Support in a Global Specialty Chemicals Enterprise. <i>Computer Aided Chemical Engineering</i> , 2010, 28, 133-138.	0.5	1
10	Performance analysis of a multi-plant specialty chemical manufacturing enterprise using an agent-based model. <i>Computers and Chemical Engineering</i> , 2010, 34, 793-801.	3.8	24
11	Dynamic Simulation and Decision Support for Multisite Specialty Chemicals Supply Chain. <i>Industrial &amp; Engineering Chemistry Research</i> , 2010, 49, 9917-9931.	3.7	21
12	Dynamic modeling of a multi-site specialty chemical manufacturing supply chain. , 2009, , .		2
13	Supply chain risk identification using a HAZOP-based approach. <i>AIChE Journal</i> , 2009, 55, 1447-1463.	3.6	48
14	Critical evaluation of paradigms for modelling integrated supply chains. <i>Computers and Chemical Engineering</i> , 2009, 33, 1711-1726.	3.8	35
15	From PSE to PSE2â€”Decision support for resilient enterprises. <i>Computers and Chemical Engineering</i> , 2009, 33, 1939-1949.	3.8	16
16	Decision support for integrated refinery supply chains. <i>Computers and Chemical Engineering</i> , 2008, 32, 2767-2786.	3.8	70
17	Decision support for integrated refinery supply chains. <i>Computers and Chemical Engineering</i> , 2008, 32, 2787-2800.	3.8	47
18	Agent-based simulation of a specialty chemicals supply chain. , 2008, , .		5

#	ARTICLE	IF	CITATIONS
19	Nuances of benchmarking agent-based and equation-based models of an oil refinery supply chain. , 2008, , .		2
20	Heuristic rescheduling of crude oil operations to manage abnormal supply chain events. AICHE Journal, 2007, 53, 397-422.	3.6	48
21	A model-based rescheduling framework for managing abnormal supply chain events. Computers and Chemical Engineering, 2007, 31, 496-518.	3.8	62
22	How to Handle Disruptions in Supply Chains “ An Integrated Framework and a Review of Literature. SSRN Electronic Journal, 0, , .	0.4	15