

# 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	Decision support for integrated refinery supply chains. Computers and Chemical Engineering, 2008, 32, 2767-2786.	3.8	70
2	A model-based rescheduling framework for managing abnormal supply chain events. Computers and Chemical Engineering, 2007, 31, 496-518.	3.8	62
3	Heuristic rescheduling of crude oil operations to manage abnormal supply chain events. AIChE Journal, 2007, 53, 397-422.	3.6	48
4	Supply chain risk identification using a HAZOP-based approach. AIChE Journal, 2009, 55, 1447-1463.	3.6	48
5	Decision support for integrated refinery supply chains. Computers and Chemical Engineering, 2008, 32, 2787-2800.	3.8	47
6	Critical evaluation of paradigms for modelling integrated supply chains. Computers and Chemical Engineering, 2009, 33, 1711-1726.	3.8	35
7	Decision Support for Green Supply Chain Operations by Integrating Dynamic Simulation and LCA Indicators: Diaper Case Study. Environmental Science & Technology, 2011, 45, 10178-10185.	10.0	35
8	Performance analysis of a multi-plant specialty chemical manufacturing enterprise using an agent-based model. Computers and Chemical Engineering, 2010, 34, 793-801.	3.8	24
9	Systematic Framework for Design of Environmentally Sustainable Pharmaceutical Supply Chain Network. Journal of Pharmaceutical Innovation, 2016, 11, 250-263.	2.4	22
10	Dynamic Simulation and Decision Support for Multisite Specialty Chemicals Supply Chain. Industrial & Engineering Chemistry Research, 2010, 49, 9917-9931.	3.7	21
11	From PSE to PSE2—Decision support for resilient enterprises. Computers and Chemical Engineering, 2009, 33, 1939-1949.	3.8	16
12	How to Handle Disruptions in Supply Chains – An Integrated Framework and a Review of Literature. SSRN Electronic Journal, 0, , .	0.4	15
13	Integrating Economic, Environmental and Social Indicators for Sustainable Supply Chains. Computer Aided Chemical Engineering, 2011, , 1220-1224.	0.5	11
14	Negotiation-Based Approach for Order Acceptance in a Multiplant Specialty Chemical Manufacturing Enterprise. Industrial & Engineering Chemistry Research, 2011, 50, 5086-5098.	3.7	10
15	Agent-based simulation of a specialty chemicals supply chain. , 2008, , .		5
16	Mitigating Supply Disruption for a Global Chemical Supply Chain-Application of Agent-based Modeling. Computer Aided Chemical Engineering, 2012, 31, 1070-1074.	0.5	5
17	Nuances of benchmarking agent-based and equation-based models of an oil refinery supply chain. , 2008, , .		2
18	Dynamic modeling of a multi-site specialty chemical manufacturing supply chain. , 2009, , .		2

#	ARTICLE	IF	CITATIONS
19	Simulation-Optimization for Business Decision Support in a Global Specialty Chemicals Enterprise. Computer Aided Chemical Engineering, 2010, 28, 133-138.	0.5	1
20	Agent-based coordination framework for disruption management in a chemical supply chain. Computer Aided Chemical Engineering, 2011, , 1090-1094.	0.5	0
21	Dynamic Simulation-Based Assessment of Supply Chain Sustainability. Computer Aided Chemical Engineering, 2015, 36, 385-399.	0.5	0
22	18 Evaluating Sustainability of Process, Supply Chain, and Enterprise: A Bio-Based Industry Case Study. Green Chemistry and Chemical Engineering, 2017, , 737-750.	0.0	0