

Ray A Mentzer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5797984/publications.pdf>

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12
papers

162
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward Improved Safety Culture in Academic and Industrial Chemical Laboratories: An Assessment and Recommendation of Best Practices. <i>Journal of Chemical Health and Safety</i> , 2022, 29, 202-213.	2.1	8
2	Process safety incidents across 14 industries. <i>Process Safety Progress</i> , 2021, 40, .	1.0	9
3	Promoting a Safe Laboratory Environment Using the Reactive Hazard Evaluation and Analysis Compilation Tool. <i>Journal of Chemical Health and Safety</i> , 2021, 28, 134-143.	2.1	5
4	Factors contributing to US chemical plant process safety incidents from 2010 to 2020. <i>Journal of Loss Prevention in the Process Industries</i> , 2021, 71, 104512.	3.3	6
5	Precompetitive Collaborations in the Pharmaceutical Industry: Process Safety Groups Work Together to Reduce Hazards, from R&D Laboratories to Manufacturing Facilities. <i>Journal of Chemical Health and Safety</i> , 2021, 28, 297-302.	2.1	1
6	Global process safety incidents in the pharmaceutical industry. <i>Journal of Loss Prevention in the Process Industries</i> , 2020, 68, 104279.	3.3	10
7	Review of failure trends in the US natural gas pipeline industry: An in-depth analysis of transmission and distribution system incidents. <i>Journal of Loss Prevention in the Process Industries</i> , 2019, 60, 317-333.	3.3	20
8	Resilience metrics for improved process-risk decision making: Survey, analysis and application. <i>Safety Science</i> , 2018, 108, 13-28.	4.9	42
9	Regulatory approaches - Safety case vs US approach: Is there a best solution today?. <i>Journal of Loss Prevention in the Process Industries</i> , 2017, 46, 154-162.	3.3	10
10	Review of global process safety regulations: United States, European Union, United Kingdom, China, India. <i>Journal of Loss Prevention in the Process Industries</i> , 2017, 50, 165-183.	3.3	33
11	Normalization of process safety lagging metrics. <i>Process Safety Progress</i> , 2013, 32, 337-345.	1.0	6
12	Modeling of Water-Spray Application in the Forced Dispersion of LNG Vapor Cloud Using a Combined Eulerian-Lagrangian Approach. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 13803-13814.	3.7	12