

# Ray A Mentzer

## List of Publications by Year in descending order

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

Version: 2024-02-01

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