

Elisabeth Krausmann

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,818
citations

361413

20
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

1181
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic risk assessment of supporting structures and process piping for accident prevention in chemical facilities. <i>International Journal of Disaster Risk Reduction</i> , 2022, 69, 102748.	3.9	4
2	Thinking the unthinkable: A perspective on Natech risks and Black Swans. <i>Safety Science</i> , 2021, 139, 105255.	4.9	10
3	Toward Natech Resilient Industries. <i>Disaster and Risk Research: CADRI Book Series</i> , 2020, , 45-64.	0.1	1
4	Lessons learned from offshore oil and gas incidents in the Arctic and other ice-prone seas. <i>Ocean Engineering</i> , 2019, 185, 12-26.	4.3	56
5	Natural hazard impacts on industry and critical infrastructure: Natech risk drivers and risk management performance indicators. <i>International Journal of Disaster Risk Reduction</i> , 2019, 40, 101163.	3.9	39
6	Dealing with cascading multi-hazard risks in national risk assessment: The case of Natech accidents. <i>International Journal of Disaster Risk Reduction</i> , 2019, 35, 101072.	3.9	46
7	The 3rd Global Summit of Research Institutes for Disaster Risk Reduction: Expanding the Platform for Bridging Science and Policy Making. <i>International Journal of Disaster Risk Science</i> , 2017, 8, 224-230.	2.9	12
8	Onshore Natural Gas and Hazardous Liquid Pipeline Natechs in the USA: Analysis of PHMSA Incident Reports. , 2014, , .		1
9	Assessment of lightning impact frequency for process equipment. <i>Reliability Engineering and System Safety</i> , 2014, 130, 95-105.	8.9	29
10	Impact of the 11 March 2011, Great East Japan earthquake and tsunami on the chemical industry. <i>Natural Hazards</i> , 2013, 67, 811-828.	3.4	148
11	An economic framework for the development of a resilience index for business recovery. <i>International Journal of Disaster Risk Reduction</i> , 2013, 5, 73-83.	3.9	229
12	RAPID-N: Rapid natech risk assessment and mapping framework. <i>Journal of Loss Prevention in the Process Industries</i> , 2013, 26, 949-960.	3.3	48
13	Vulnerability of the oil and gas sector to climate change and extreme weather events. <i>Climatic Change</i> , 2013, 121, 41-53.	3.6	108
14	A model for process equipment damage probability assessment due to lightning. <i>Reliability Engineering and System Safety</i> , 2013, 115, 91-99.	8.9	58
15	Other Causes of Escalation. , 2013, , 154-174.		0
16	Natech risk reduction in the European Union. <i>Journal of Risk Research</i> , 2012, 15, 1027-1047.	2.6	51
17	Remote sensing-based assessment of tsunami vulnerability and risk in Alexandria, Egypt. <i>Applied Geography</i> , 2012, 32, 714-723.	3.7	64
18	Industrial accidents triggered by natural hazards: an emerging risk issue. <i>Natural Hazards and Earth System Sciences</i> , 2011, 11, 921-929.	3.6	94

#	ARTICLE	IF	CITATIONS
19	Analysis of tsunami impact scenarios at an oil refinery. <i>Natural Hazards</i> , 2011, 58, 141-162.	3.4	25
20	Industrial accidents triggered by earthquakes, floods and lightning: lessons learned from a database analysis. <i>Natural Hazards</i> , 2011, 59, 285-300.	3.4	125
21	Industrial accidents triggered by flood events: Analysis of past accidents. <i>Journal of Hazardous Materials</i> , 2010, 175, 501-509.	12.4	146
22	Industrial accidents triggered by lightning. <i>Journal of Hazardous Materials</i> , 2010, 184, 42-48.	12.4	94
23	The impact of the 12 May 2008 Wenchuan earthquake on industrial facilities. <i>Journal of Loss Prevention in the Process Industries</i> , 2010, 23, 242-248.	3.3	130
24	Learning lessons from tunnel accidents – Recommendations in support of the implementation of Article 15 on Reporting of the EU Directive 2004/54/EC. <i>Safety Science</i> , 2010, 48, 230-237.	4.9	2
25	Hazardous-materials releases from offshore oil and gas facilities and emergency response following Hurricanes Katrina and Rita. <i>Journal of Loss Prevention in the Process Industries</i> , 2009, 22, 59-65.	3.3	85
26	A qualitative Natech damage scale for the impact of floods on selected industrial facilities. <i>Natural Hazards</i> , 2008, 46, 179-197.	3.4	86
27	Damage to offshore oil and gas facilities following hurricanes Katrina and Rita: An overview. <i>Journal of Loss Prevention in the Process Industries</i> , 2008, 21, 620-626.	3.3	116