Paul Swuste

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8953399/publications.pdf

Version: 2024-02-01

49 papers	1,383 citations	394421 19 h-index	345221 36 g-index
55 all docs	55 docs citations	55 times ranked	995 citing authors

#	Article	IF	Citations
1	Domino effects in chemical factories and clusters, risk in the eye of the beholder: an historical perspective and discussion. , 2021, , 15-47.		1
2	Predicting major hazard accidents in the process industry based on organizational factors: A practical, qualitative approach. Chemical Engineering Research and Design, 2021, 148, 1268-1278.	5.6	12
3	Determining a realistic ranking of the most dangerous process equipment of the ammonia production process: A practical approach. Journal of Loss Prevention in the Process Industries, 2021, 70, 104395.	3.3	6
4	Predicting major accidents in the process industry based on the barrier status at scenario level: A practical approach. Journal of Loss Prevention in the Process Industries, 2021, 71, 104519.	3.3	3
5	Quality assessment of postgraduate safety education programs, current developments with examples of ten (post)graduate safety courses in Europe. Safety Science, 2021, 141, 105338.	4.9	12
6	Predicting major hazard accidents by monitoring their barrier systems: A validation in retrospective. Chemical Engineering Research and Design, 2021, 153, 19-28.	5.6	5
7	From clapham junction to macondo, deepwater horizon: Risk and safety management in high-tech-high-hazard sectors. Safety Science, 2020, 121, 249-282.	4.9	13
8	Occupational safety and safety management between 1988 and 2010. Safety Science, 2020, 121, 303-318.	4.9	12
9	The future of safety science. Safety Science, 2020, 125, 104593.	4.9	32
10	Mechanical integrity of process installations: Barrier alarm management based on bowties. Chemical Engineering Research and Design, 2020, 138, 139-147.	5.6	22
11	Barrier Banding: A Concept for Safety Solutions Utilizing Control Banding Principles. Journal of Chemical Health and Safety, 2020, 27, 219-228.	2.1	3
12	Domino effects in chemical factories and clusters: An historical perspective and discussion. Chemical Engineering Research and Design, 2019, 124, 18-30.	5.6	60
13	Safety professionals in the Netherlands. Safety Science, 2019, 114, 79-88.	4.9	17
14	Safety management systems from Three Mile Island to Piper Alpha, a review in English and Dutch literature for the period 1979 to 1988. Safety Science, 2018, 107, 224-244.	4.9	24
15	The quality of the post academic course â€˜management of safety, health and environment (MoSHE) of Delft University of Technology. Safety Science, 2018, 102, 26-37.	4.9	13
16	Improving Pallet Mover Safety in the Manufacturing Industry: A Bow-Tie Analysis of Accident Scenarios. Materials, 2018, 11, 1955.	2.9	12
17	Seveso inspections in the European low countries history, implementation, and effectiveness of the European Seveso directives in Belgium and the Netherlands. Journal of Loss Prevention in the Process Industries, 2017, 49, 68-77.	3.3	13
18	Risk management of occupational exposure to nanoparticles during a development project: A case study. DYNA (Colombia), 2016, 83, 9.	0.4	2

#	Article	IF	Citations
19	Systematic design analysis and risk management on nanoparticles occupational exposure. Journal of Cleaner Production, 2016, 112, 3331-3341.	9.3	10
20	Is big data risk assessment a novelty?. Safety and Reliability, 2016, 36, 134-152.	0.6	7
21	Introduction of the concept of risk within safety science in The Netherlands focussing on the years 1970â€“1990. Safety Science, 2016, 85, 205-219.	4.9	16
22	Developments in the safety science domain, in the fields of general and safety management between 1970 and 1979, the year of the near disaster on Three Mile Island, a literature review. Safety Science, 2016, 86, 10-26.	4.9	32
23	Process safety indicators, a review of literature. Journal of Loss Prevention in the Process Industries, 2016, 40, 162-173.	3.3	100
24	Risk assessment in a research laboratory during solâ€“gel synthesis of nano-TiO 2. Safety Science, 2015, 80, 201-212.	4.9	15
25	Occupational safety theories, models and metaphors in the three decades since World War II, in the United States, Britain and the Netherlands: A literature review. Safety Science, 2014, 62, 16-27.	4.9	77
26	A â€˜normal accidentâ€™ with a tower crane? An accident analysis conducted by the Dutch Safety Board. Safety Science, 2013, 57, 276-282.	4.9	40
27	The emergence of (post) academic courses in occupational safety and health: the example of Portugal. Industrial and Commercial Training, 2013, 45, 171-179.	1.7	5
28	Safety in multilingual work settings: Reviewing a neglected subject in European Union policymaking. European Journal of Language Policy, 2012, 4, 137-170.	0.4	11
29	Occupational Health and Safety post-graduation courses in Europe: A general overview. Safety Science, 2012, 50, 433-442.	4.9	28
30	Is it possible to influence safety in the building sector?. Safety Science, 2012, 50, 1333-1343.	4.9	123
31	Review of Qualitative Approaches for the Construction Industry: Designing a Risk Management Toolbox. Safety and Health at Work, 2011, 2, 105-121.	0.6	28
32	Safety metaphors and theories, a review of the occupational safety literature of the US, UK and The Netherlands, till the first part of the 20th century. Safety Science, 2010, 48, 1000-1018.	4.9	93
33	Risk Level Based Management System: A Control Banding Model for Occupational Health and Safety Risk Management in a Highly Regulated Environment. Industrial Health, 2010, 48, 18-28.	1.0	31
34	Evaluating the Control Banding Nanotool: a qualitative risk assessment method for controlling nanoparticle exposures. Journal of Nanoparticle Research, 2009, 11, 1685-1704.	1.9	121
35	â€œYou will only see it, if you understand itâ€•or occupational risk prevention from a management perspective. Human Factors and Ergonomics in Manufacturing, 2008, 18, 438-453.	2.7	26
36	Analysis of hazard scenarios for a research environment in an oil and gas exploration and production company. Safety Science, 2008, 46, 261-271.	4.9	10

#	Article	IF	Citations
37	Linking Expert Judgement and Trends in Occupational Exposure into a Job-Exposure Matrix for Historical Exposure to Asbestos in The Netherlands. Annals of Occupational Hygiene, 2008, 52, 397-403.	1.9	16
38	Application of a Pilot Control Banding Tool for Risk Level Assessment and Control of Nanoparticle Exposures. Annals of Occupational Hygiene, 2008, 52, 419-28.	1.9	149
39	Asbestos, Asbestos-related Diseases, and Compensation Claims in The Netherlands. International Journal of Occupational and Environmental Health, 2004, 10, 159-165.	1.2	6
40	The safety adviser/manager as agent of organisational change: a new challenge to expert training. Safety Science, 2003, 41, 15-27.	4.9	40
41	Solbase: A Databank of Solutions for Occupational Hazards and Risks. Annals of Occupational Hygiene, 2003, 47, 541-7.	1.9	24
42	Occupational Characteristics of Cases with Asbestos-related Diseases in The Netherlands. Annals of Occupational Hygiene, 2003, 47, 485-92.	1.9	36
43	Change in a Steel Works. , 2002, , 135-158.		1
44	Occupational Safety, Health, and Hygiene in the Urban Informal Sector of Sub-Saharan Africa: An Application of the Prevention and Control Exchange (PACE) Program to the Informal-sector Workers in Healthy City Projects. International Journal of Occupational and Environmental Health, 2002, 8, 113-118.	1.2	7
45	Sharing workplace solutions by solution data banks. Safety Science, 1997, 26, 95-104.	4.9	6
46	Evaluation of accident scenarios in a dutch steel works using a hazard and operability study. Safety Science, 1997, 26, 63-74.	4.9	12
47	Avoiding square wheels: International experience in sharing solutions. Safety Science, 1997, 25, 3-14.	4.9	8
48	Application of design analysis to solution generation: Hand-arm vibrations in foundation pile head removal in the construction industry. Safety Science, 1997, 27, 85-98.	4.9	10
49	Databases on Measures to Prevent Occupational Exposure to Toxic Substances. Journal of Occupational and Environmental Hygiene, 1994, 9, 57-61.	0.4	20