

Paul Swuste

List of Publications by Year in descending order

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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	Application of a Pilot Control Banding Tool for Risk Level Assessment and Control of Nanoparticle Exposures. <i>Annals of Occupational Hygiene</i> , 2008, 52, 419-28.	1.9	149
2	Is it possible to influence safety in the building sector?. <i>Safety Science</i> , 2012, 50, 1333-1343.	4.9	123
3	Evaluating the Control Banding Nanotool: a qualitative risk assessment method for controlling nanoparticle exposures. <i>Journal of Nanoparticle Research</i> , 2009, 11, 1685-1704.	1.9	121
4	Process safety indicators, a review of literature. <i>Journal of Loss Prevention in the Process Industries</i> , 2016, 40, 162-173.	3.3	100
5	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. <i>Safety Science</i> , 2010, 48, 1000-1018.	4.9	93
6	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. <i>Safety Science</i> , 2014, 62, 16-27.	4.9	77
7	Domino effects in chemical factories and clusters: An historical perspective and discussion. <i>Chemical Engineering Research and Design</i> , 2019, 124, 18-30.	5.6	60
8	The safety adviser/manager as agent of organisational change: a new challenge to expert training. <i>Safety Science</i> , 2003, 41, 15-27.	4.9	40
9	A "normal accident"™ with a tower crane? An accident analysis conducted by the Dutch Safety Board. <i>Safety Science</i> , 2013, 57, 276-282.	4.9	40
10	Occupational Characteristics of Cases with Asbestos-related Diseases in The Netherlands. <i>Annals of Occupational Hygiene</i> , 2003, 47, 485-92.	1.9	36
11	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. <i>Safety Science</i> , 2016, 86, 10-26.	4.9	32
12	The future of safety science. <i>Safety Science</i> , 2020, 125, 104593.	4.9	32
13	Risk Level Based Management System: A Control Banding Model for Occupational Health and Safety Risk Management in a Highly Regulated Environment. <i>Industrial Health</i> , 2010, 48, 18-28.	1.0	31
14	Review of Qualitative Approaches for the Construction Industry: Designing a Risk Management Toolbox. <i>Safety and Health at Work</i> , 2011, 2, 105-121.	0.6	28
15	Occupational Health and Safety post-graduation courses in Europe: A general overview. <i>Safety Science</i> , 2012, 50, 433-442.	4.9	28
16	"You will only see it, if you understand it" or occupational risk prevention from a management perspective. <i>Human Factors and Ergonomics in Manufacturing</i> , 2008, 18, 438-453.	2.7	26
17	Solbase: A Databank of Solutions for Occupational Hazards and Risks. <i>Annals of Occupational Hygiene</i> , 2003, 47, 541-7.	1.9	24
18	Safety management systems from Three Mile Island to Piper Alpha, a review in English and Dutch literature for the period 1979 to 1988. <i>Safety Science</i> , 2018, 107, 224-244.	4.9	24

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19	Mechanical integrity of process installations: Barrier alarm management based on bowties. <i>Chemical Engineering Research and Design</i> , 2020, 138, 139-147.	5.6	22
20	Databases on Measures to Prevent Occupational Exposure to Toxic Substances. <i>Journal of Occupational and Environmental Hygiene</i> , 1994, 9, 57-61.	0.4	20
21	Safety professionals in the Netherlands. <i>Safety Science</i> , 2019, 114, 79-88.	4.9	17
22	Linking Expert Judgement and Trends in Occupational Exposure into a Job-Exposure Matrix for Historical Exposure to Asbestos in The Netherlands. <i>Annals of Occupational Hygiene</i> , 2008, 52, 397-403.	1.9	16
23	Introduction of the concept of risk within safety science in The Netherlands focussing on the years 1970â€“1990. <i>Safety Science</i> , 2016, 85, 205-219.	4.9	16
24	Risk assessment in a research laboratory during solâ€“gel synthesis of nano-TiO 2. <i>Safety Science</i> , 2015, 80, 201-212.	4.9	15
25	Seveso inspections in the European low countries history, implementation, and effectiveness of the European Seveso directives in Belgium and the Netherlands. <i>Journal of Loss Prevention in the Process Industries</i> , 2017, 49, 68-77.	3.3	13
26	The quality of the post academic course â€“management of safety, health and environment (MoSHE) of Delft University of Technology. <i>Safety Science</i> , 2018, 102, 26-37.	4.9	13
27	From clapham junction to macondo, deepwater horizon: Risk and safety management in high-tech-high-hazard sectors. <i>Safety Science</i> , 2020, 121, 249-282.	4.9	13
28	Evaluation of accident scenarios in a dutch steel works using a hazard and operability study. <i>Safety Science</i> , 1997, 26, 63-74.	4.9	12
29	Improving Pallet Mover Safety in the Manufacturing Industry: A Bow-Tie Analysis of Accident Scenarios. <i>Materials</i> , 2018, 11, 1955.	2.9	12
30	Occupational safety and safety management between 1988 and 2010. <i>Safety Science</i> , 2020, 121, 303-318.	4.9	12
31	Predicting major hazard accidents in the process industry based on organizational factors: A practical, qualitative approach. <i>Chemical Engineering Research and Design</i> , 2021, 148, 1268-1278.	5.6	12
32	Quality assessment of postgraduate safety education programs, current developments with examples of ten (post)graduate safety courses in Europe. <i>Safety Science</i> , 2021, 141, 105338.	4.9	12
33	Safety in multilingual work settings: Reviewing a neglected subject in European Union policymaking. <i>European Journal of Language Policy</i> , 2012, 4, 137-170.	0.4	11
34	Application of design analysis to solution generation: Hand-arm vibrations in foundation pile head removal in the construction industry. <i>Safety Science</i> , 1997, 27, 85-98.	4.9	10
35	Analysis of hazard scenarios for a research environment in an oil and gas exploration and production company. <i>Safety Science</i> , 2008, 46, 261-271.	4.9	10
36	Systematic design analysis and risk management on nanoparticles occupational exposure. <i>Journal of Cleaner Production</i> , 2016, 112, 3331-3341.	9.3	10

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37	Avoiding square wheels: International experience in sharing solutions. <i>Safety Science</i> , 1997, 25, 3-14.	4.9	8
38	Is big data risk assessment a novelty?. <i>Safety and Reliability</i> , 2016, 36, 134-152.	0.6	7
39	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. <i>International Journal of Occupational and Environmental Health</i> , 2002, 8, 113-118.	1.2	7
40	Sharing workplace solutions by solution data banks. <i>Safety Science</i> , 1997, 26, 95-104.	4.9	6
41	Asbestos, Asbestos-related Diseases, and Compensation Claims in The Netherlands. <i>International Journal of Occupational and Environmental Health</i> , 2004, 10, 159-165.	1.2	6
42	Determining a realistic ranking of the most dangerous process equipment of the ammonia production process: A practical approach. <i>Journal of Loss Prevention in the Process Industries</i> , 2021, 70, 104395.	3.3	6
43	The emergence of (post) academic courses in occupational safety and health: the example of Portugal. <i>Industrial and Commercial Training</i> , 2013, 45, 171-179.	1.7	5
44	Predicting major hazard accidents by monitoring their barrier systems: A validation in retrospective. <i>Chemical Engineering Research and Design</i> , 2021, 153, 19-28.	5.6	5
45	Barrier Banding: A Concept for Safety Solutions Utilizing Control Banding Principles. <i>Journal of Chemical Health and Safety</i> , 2020, 27, 219-228.	2.1	3
46	Predicting major accidents in the process industry based on the barrier status at scenario level: A practical approach. <i>Journal of Loss Prevention in the Process Industries</i> , 2021, 71, 104519.	3.3	3
47	Risk management of occupational exposure to nanoparticles during a development project: A case study. <i>DYNA (Colombia)</i> , 2016, 83, 9.	0.4	2
48	Domino effects in chemical factories and clusters, risk in the eye of the beholder: an historical perspective and discussion. , 2021, , 15-47.		1
49	Change in a Steel Works. , 2002, , 135-158.		1