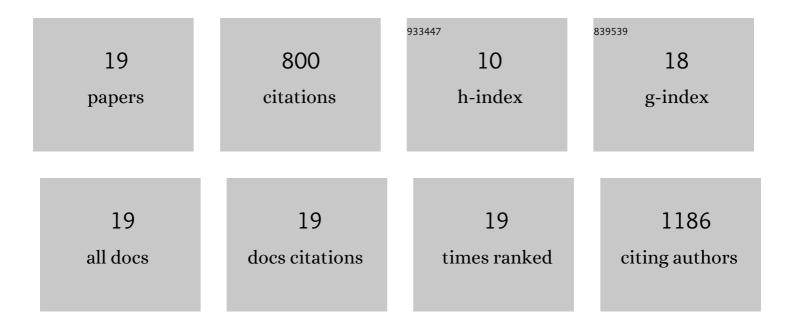
Derk Brouwer

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Job Exposure Matrix for Chrysotile Asbestos Fibre in the Asbestos Cement Manufacturing (ACM) Industry in Zimbabwe. International Journal of Environmental Research and Public Health, 2022, 19, 2680.	2.6	1
2	Bayesian Hierarchical Modelling of Historical Data of the South African Coal Mining Industry for Compliance Testing. International Journal of Environmental Research and Public Health, 2022, 19, 4442.	2.6	1
3	Application of Innovative Materials and Methods in Green Buildings and Associated Occupational Exposure and Health of Construction Workers: A Systematic Literature Review. Journal of Construction Engineering and Management - ASCE, 2022, 148, .	3.8	0
4	Compliance Testing and Homogenous Exposure Group Assessment in the South African Coal Mining Industry. Annals of Work Exposures and Health, 2021, 65, 955-965.	1.4	2
5	Trends in Airborne Chrysotile Asbestos Fibre Concentrations in Asbestos Cement Manufacturing Factories in Zimbabwe from 1996 to 2016. International Journal of Environmental Research and Public Health, 2021, 18, 10755.	2.6	5
6	Risk Assessment of Benzene, Toluene, Ethyl Benzene, and Xylene Concentrations from the Combustion of Coal in a Controlled Laboratory Environment. International Journal of Environmental Research and Public Health, 2019, 16, 95.	2.6	58
7	Size Distribution of Ultrafine Particles Generated from Residential Fixed-bed Coal Combustion in a Typical Brazier. Aerosol and Air Quality Research, 2018, 18, 2618-2632.	2.1	9
8	Environmental benefits of reduced electricity use exceed impacts from lead use for perovskite based tandem solar cell. Renewable Energy, 2017, 111, 906-913.	8.9	38
9	Evaluation of Decision Rules in a Tiered Assessment of Inhalation Exposure to Nanomaterials. Annals of Occupational Hygiene, 2016, 60, 949-959.	1.9	11
10	Occupational Exposure to Multi-Walled Carbon Nanotubes During Commercial Production Synthesis and Handling. Annals of Occupational Hygiene, 2016, 60, 305-317.	1.9	40
11	Potential release scenarios for carbon nanotubes used in composites. Environment International, 2013, 59, 1-11.	10.0	211
12	Harmonization of Measurement Strategies for Exposure to Manufactured Nano-Objects; Report of a Workshop. Annals of Occupational Hygiene, 2012, 56, 1-9.	1.9	80
13	Advanced REACH Tool: Development and Application of the Substance Emission Potential Modifying Factor. Annals of Occupational Hygiene, 2011, 55, 980-8.	1.9	22
14	Video Exposure Monitoring as Part of a Strategy to Assess Exposure to Nanoparticles. Annals of Occupational Hygiene, 2011, 55, 937-45.	1.9	11
15	Exposure to manufactured nanoparticles in different workplaces. Toxicology, 2010, 269, 120-127.	4.2	164
16	A Structured Observational Method to Assess Dermal Exposure to Manufactured Nanoparticles: DREAM as an Initial Assessment Tool. International Journal of Occupational and Environmental Health, 2010, 16, 399-405.	1.2	5
17	From workplace air measurement results toward estimates of exposure? Development of a strategy to assess exposure to manufactured nano-objects. Journal of Nanoparticle Research, 2009, 11, 1867-1881.	1.9	121
18	Quantitative Self-Assessment of Exposure to Solvents Among Shoe Repair Men. Annals of Occupational Hygiene, 2006, 51, 45-51.	1.9	6

#	Article	IF	CITATIONS
19	Gloves and Dermal Exposure to Chemicals: Proposals for Evaluating Workplace Effectiveness. Annals of Occupational Hygiene, 2004, 48, 607-15.	1.9	15