

Peter Stacey

List of Publications by Year in descending order

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papers

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126
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#	ARTICLE	IF	CITATIONS
1	Multicomponent Measurement of Respirable Quartz, Kaolinite and Coal Dust using Fourier Transform Infrared Spectroscopy (FTIR): A Comparison Between Partial Least Squares and Principal Component Regressions. <i>Annals of Work Exposures and Health</i> , 2022, 66, 644-655.	1.4	4
2	Characterizing and Comparing Emissions of Dust, Respirable Crystalline Silica, and Volatile Organic Compounds from Natural and Artificial Stones. <i>Annals of Work Exposures and Health</i> , 2022, 66, 139-149.	1.4	12
3	Application of a Fourier Transform Infrared (FTIR) Principal Component Regression (PCR) Chemometric Method for the Quantification of Respirable Crystalline Silica (Quartz), Kaolinite, and Coal in Coal Mine Dusts from Australia, UK, and South Africa. <i>Annals of Work Exposures and Health</i> , 2022, 66, 781-793.	1.4	2
4	Raman spectroscopy and X-ray diffraction responses when measuring health-related micrometre and nanometre particle size fractions of crystalline quartz and the measurement of quartz in dust samples from the cutting and polishing of natural and artificial stones. <i>Journal of Raman Spectroscopy</i> , 2021, 52, 1095-1107.	2.5	9
5	An indirect Raman spectroscopy method for the quantitative measurement of respirable crystalline silica collected on filters inside respiratory equipment. <i>Analytical Methods</i> , 2020, 12, 2757-2771.	2.7	7
6	The Measurement of Wood in Construction Dust Samples: A Furnace Based Thermal Gravimetric Approach. <i>Annals of Work Exposures and Health</i> , 2019, 63, 1070-1080.	1.4	2
7	A study to assess the performance of an X-ray powder diffraction with Rietveld approach for measuring the crystalline and amorphous components of inhalable dust collected on aerosol sampling filters. <i>Powder Diffraction</i> , 2019, 34, 251-259.	0.2	3
8	Determination of respirable-sized crystalline silica in different ambient environments in the United Kingdom with a mobile high flow rate sampler utilising porous foams to achieve the required particle size selection. <i>Atmospheric Environment</i> , 2018, 182, 51-57.	4.1	13
9	Feasibility of the quantification of respirable crystalline silica by mass on aerosol sampling filters using Raman microscopy. <i>Journal of Raman Spectroscopy</i> , 2017, 48, 720-725.	2.5	16
10	A collection of experimental data for aerosol monitoring cyclones. <i>Aerosol Science and Technology</i> , 2017, 51, 1190-1200.	3.1	20
11	A New Miniature Respirable Sampler for In-mask Sampling: Part 1 Particle Size Selection Performance. <i>Annals of Occupational Hygiene</i> , 2016, 60, 1072-1083.	1.9	2
12	A New Miniature Respirable Sampler for In-mask Sampling: Part 2 Tests Performed Inside the Mask. <i>Annals of Occupational Hygiene</i> , 2016, 60, 1084-1091.	1.9	6
13	Performance of High Flow Rate Personal Respirable Samplers When Challenged with Mineral Aerosols of Different Particle Size Distributions. <i>Annals of Occupational Hygiene</i> , 2016, 60, 479-492.	1.9	5
14	Collection Efficiencies of High Flow Rate Personal Respirable Samplers When Measuring Arizona Road Dust and Analysis of Quartz by X-ray Diffraction. <i>Annals of Occupational Hygiene</i> , 2014, 58, 512-23.	1.9	15
15	Differences Between Samplers for Respirable Dust and the Analysis of Quartz An International Study. , 2013, , 73-102.		5
16	X-Ray Absorption Effect in Aerosol Samples Collected on Filter Media. , 2013, , 139-168.		3
17	An International Comparison of the Crystallinity of Calibration Materials for the Analysis of Respirable Crystalline Quartz Using X-Ray Diffraction and a Comparison with Results from the Infrared KBr Disc Method. <i>Annals of Occupational Hygiene</i> , 2009, 53, 639-49.	1.9	18
18	Performance of Laboratories Analysing Welding Fume on Filter Samples: Results from the WASP Proficiency Testing Scheme. <i>Annals of Occupational Hygiene</i> , 2008, 52, 287-95.	1.9	11

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19	The Performance of Laboratories Analysing $\hat{\pm}$ -Quartz in the Workplace Analysis Scheme for Proficiency (WASP). <i>Annals of Occupational Hygiene</i> , 2003, 47, 269-77.	1.9	13
20	Accuracy and Repeatability of Weighing for Occupational Hygiene Measurements: Results from an Inter-laboratory Comparison. <i>Annals of Occupational Hygiene</i> , 2002, 46, 693-9.	1.9	2
21	Development in harmonisation of proficiency testing (for vapours, gasses, and dusts) in the European Union. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 1998, 49, 307-17.	0.7	0