

Shane S Que Hee

List of Publications by Year in descending order

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623734

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56
docs citations

56
times ranked

665
citing authors

#	ARTICLE	IF	CITATIONS
1	The Environmental Geochemistry and Bioaccessibility of Mercury in Soils and Sediments: A Review. Risk Analysis, 1997, 17, 557-569.	2.7	99
2	Exposure to the BPA-Substitute Bisphenol S Causes Unique Alterations of Germline Function. PLoS Genetics, 2016, 12, e1006223.	3.5	80
3	Discovery of a nanodiamond-rich layer in the Greenland ice sheet. Journal of Glaciology, 2010, 56, 747-757.	2.2	35
4	Bioassay-driven analysis of chewing tobacco extracts. Environmental Toxicology and Chemistry, 1994, 13, 1177-1186.	4.3	34
5	Formaldehyde-induced DNA adducts as biomarkers of in vitro human nasal epithelial cell exposure to formaldehyde. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2004, 563, 13-24.	1.7	27
6	A Solid Sorbent Personal Air Sampling Method for Aldehydes. AIHA Journal, 1995, 56, 362-367.	0.4	25
7	Permeation of a 2,4-D Isooctyl Ester Formulation through Neoprene, Nitrile, and Tyvek® Protection Materials. AIHA Journal, 1989, 50, 438-446.	0.4	21
8	Characterization of the O-(2,3,4,5,6-Pentafluorobenzyl)-hydroxylamine Hydrochloride (PFBOA) Derivatives of Some Aliphatic Mono- and Dialdehydes and Quantitative Water Analysis of These Aldehydes. Journal of AOAC INTERNATIONAL, 1992, 75, 842-853.	1.5	21
9	Permeation of a straight oil metalworking fluid through a disposable and a chemically protective nitrile glove. Journal of Hazardous Materials, 2006, 137, 709-715.	12.4	21
10	Permeation of captan through disposable nitrile glove. Journal of Hazardous Materials, 2003, 100, 95-107.	12.4	19
11	Permeation of a malathion formulation through butyl gloves. Journal of Hazardous Materials, 1998, 60, 143-158.	12.4	18
12	Permeation of Malathion Through Glove Materials. Journal of Occupational and Environmental Hygiene, 1998, 13, 158-165.	0.4	18
13	Simple Glove Permeation Models. Journal of Occupational and Environmental Hygiene, 1996, 11, 117-124.	0.4	16
14	Variable Effects of Dietary Selenium in Mice That Spontaneously Develop a Spectrum of Thyroid Autoantibodies. Endocrinology, 2017, 158, 3754-3764.	2.8	16
15	A Moving Robotic Hand System for Whole-Glove Permeation and Penetration: Captan and Nitrile Gloves. Journal of Occupational and Environmental Hygiene, 2008, 5, 258-270.	1.0	15
16	Inhalation Exposure of Lead in Brass Foundry Workers: The Evaluation of the Effectiveness of a Powered Air-Purifying Respirator and Engineering Controls. AIHA Journal, 1983, 44, 746-751.	0.4	13
17	Folpet Permeation Through Nitrile Gloves. Journal of Occupational and Environmental Hygiene, 2003, 18, 658-668.	0.4	12
18	Permeation of a straight oil metalworking fluid through disposable nitrile, chloroprene, vinyl, and latex gloves. Journal of Hazardous Materials, 2007, 147, 923-929.	12.4	12

#	ARTICLE	IF	CITATIONS
19	Glove permeation of chemicals: The state of the art of current practice, Part 1: Basics and the permeation standards. <i>Journal of Occupational and Environmental Hygiene</i> , 2019, 16, 827-839.	1.0	12
20	Separation of pH, dilution, ionic strength and chemical matrix effects for biological monitoring of urines with the Microtox [®] test using nicotine, cotinine and reference urines. <i>Luminescence</i> , 1993, 8, 39-48.	0.0	11
21	Method for Detecting the 3-Hydroxymyristic Acid Component of the Endotoxins of Gram-negative Bacteria in Compost Samples. <i>AIHA Journal</i> , 1985, 46, 741-746.	0.4	10
22	Permeation of methomyl in Lannate L [®] through nitrile gloves. <i>Journal of Hazardous Materials</i> , 1998, 59, 279-285.	12.4	10
23	Permeation of a Malathion Formulation Through Nitrile Gloves. <i>Journal of Occupational and Environmental Hygiene</i> , 1998, 13, 286-298.	0.4	10
24	Biological monitoring of workers exposed to carbon disulfide. , 1998, 33, 48-54.		9
25	Whole glove permeation of cyclohexanol through disposable nitrile gloves on a dextrous robot hand and comparison with the modified closed-loop ASTM F739 method 1. No fist clenching. <i>Journal of Occupational and Environmental Hygiene</i> , 2017, 14, 243-251.	1.0	9
26	Simultaneous gas chromatographic-mass spectrometric quantitation of the alkylbenzene inert components, pesticide manufacturing by-products and active ingredient in two malathion formulations. <i>Journal of Chromatography A</i> , 1998, 814, 181-186.	3.7	8
27	A New Passive Sampler for Aldehydes. <i>AIHA Journal</i> , 1999, 60, 463-473.	0.4	8
28	Gas chromatography-mass spectrometry analysis of di-n-octyl disulfide in a straight oil metalworking fluid:. <i>Journal of Chromatography A</i> , 2006, 1101, 25-31.	3.7	8
29	Swelling of Four Glove Materials Challenged by Six Metalworking Fluids. <i>Archives of Environmental Contamination and Toxicology</i> , 2008, 54, 1-8.	4.1	8
30	Glove permeation of chemicals: The state of the art of current practice-Part 2. Research emphases on high boiling point compounds and simulating the donned glove environment. <i>Journal of Occupational and Environmental Hygiene</i> , 2020, 17, 135-164.	1.0	8
31	Permeation of alkylbenzene isomers of molecular weight 120 through nitrile gloves. , 1996, 60, 833-843.		7
32	Permeation of Telone EC [®] through protective gloves. <i>Journal of Hazardous Materials</i> , 2005, 124, 81-87.	12.4	7
33	Influence of collection solvent on permeation of di-n-octyl disulfide through nitrile glove material. <i>Journal of Hazardous Materials</i> , 2008, 151, 692-698.	12.4	7
34	Permeation of Chlorpyrifos and Endosulfan Formulations Through Gloves. <i>Journal of Occupational and Environmental Hygiene</i> , 1997, 12, 413-417.	0.4	6
35	Permeation of xylene isomers through nitrile gloves. <i>Journal of Applied Polymer Science</i> , 1997, 63, 1713-1721.	2.6	6
36	Permeation of Comite [®] through protective gloves. <i>Journal of Hazardous Materials</i> , 2006, 137, 165-171.	12.4	6

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37	Quantitative leak test for microholes and microtears in whole gloves and glove pieces. <i>Polymer Testing</i> , 2016, 54, 244-249.	4.8	6
38	Phenol Interference in the Mercury-Free Pararosaniline Method and the Chromotropic Acid Method for Formaldehyde. <i>AIHA Journal</i> , 1984, 45, 325-328.	0.4	5
39	Comparison of Solid Sampling Media for Aroclor 1254 Vapor Under Dry and Humid Conditions. <i>AIHA Journal</i> , 1985, 46, 421-426.	0.4	5
40	Change in Chromatogram Patterns After Volatilization of Some Aroclors, and the Associated Quantitation Problems. <i>AIHA Journal</i> , 1987, 48, 599-607.	0.4	5
41	Respirable/Total Dust and Silica Content in Personal Air Samples in a Nonferrous Foundry. <i>Applied Industrial Hygiene</i> , 1989, 4, 57-60.	0.1	5
42	Analysis of Captan on Nitrile Glove Surfaces Using a Portable Attenuated Total Reflection Fourier Transform Infrared Spectrometer. <i>Applied Spectroscopy</i> , 2005, 59, 724-731.	2.2	5
43	Permeation of a Metalworking Fluid Through a Latex Glove Under Field Use Conditions. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2010, 84, 5-7.	2.7	5
44	Permeation of chlorothalonil through nitrile gloves: Collection solvent effects in the closed-loop permeation method. <i>Journal of Hazardous Materials</i> , 2010, 179, 57-62.	12.4	5
45	Whole glove permeation of cyclohexanol through disposable nitrile gloves on a dextrous robot hand: Fist clenching vs. non-clenching. <i>Journal of Occupational and Environmental Hygiene</i> , 2017, 14, 252-257.	1.0	5
46	Permeation of limonene through disposable nitrile gloves using a dextrous robot hand. <i>Journal of Occupational Health</i> , 2017, 59, 131-138.	2.1	5
47	Synthesis of ¹⁴ C-labeled octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX). <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1998, 41, 377-385.	1.0	4
48	Variability in Surface Infrared Reflectance of Thirteen Nitrile Rubber Gloves at Key Wavelengths for Analysis of Captan. <i>Applied Spectroscopy</i> , 2007, 61, 204-211.	2.2	3
49	Permeation of Herbicidal Dichlobenil From a Casoron Formulation Through Nitrile Gloves. <i>Archives of Environmental Contamination and Toxicology</i> , 2010, 58, 249-254.	4.1	3
50	A New Passive Sampler for Regulated Workplace Ketones. <i>AIHAJ: A Journal for the Science of Occupational and Environmental Health and Safety</i> , 2000, 61, 808-814.	0.4	2
51	Permeation of Telone C-35 EC and chloropicrin through protective gloves. <i>Journal of Applied Polymer Science</i> , 2006, 100, 18-25.	2.6	2
52	Double gloving of disposable nitrile gloves exposed to diethylene glycol mono-n-butyl ether. <i>Journal of Occupational and Environmental Hygiene</i> , 2020, 17, 334-342.	1.0	2
53	Mutagenesis and Acute Toxicity Studies on Saliva-Leached Components of Chewing Tobacco and Simulated Urine Using Bioluminescent Bacteria. <i>ACS Symposium Series</i> , 1997, , 77-82.	0.5	1
54	Regulated Workplace Ketones and Their Interference in the PFBHA Method for Aldehydes. <i>Journal of Occupational and Environmental Hygiene</i> , 2000, 15, 855-862.	0.4	1

#	ARTICLE	IF	CITATIONS
55	Permeation of ethoxy- and butoxy-ethanols through a disposable nitrile glove. Industrial Health, 2020, 58, 276-281.	1.0	1