

James D Johnston

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

261
citations

1039406

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h-index

940134

16
g-index

22
all docs

22
docs citations

22
times ranked

466
citing authors

#	ARTICLE	IF	CITATIONS
1	Personal exposure to fine particulate air pollution while commuting: An examination of six transport modes on an urban arterial roadway. PLoS ONE, 2017, 12, e0188053.	1.1	56
2	Applications of GPS-tracked personal and fixed-location PM _{2.5} continuous exposure monitoring. Journal of the Air and Waste Management Association, 2016, 66, 53-65.	0.9	36
3	The Influence of Risk Perception on Biosafety Level-2 Laboratory Workers'™ Hand-To-Face Contact Behaviors. Journal of Occupational and Environmental Hygiene, 2014, 11, 625-632.	0.4	24
4	Respiratory symptoms and illnesses related to the concentration of airborne particulate matter among brick kiln workers in Kathmandu valley, Nepal. Annals of Occupational and Environmental Medicine, 2017, 29, 9.	0.3	22
5	Elemental analysis of infant airborne particulate exposures. Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 526-534.	1.8	15
6	Prevalence of house dust mite allergens in low-income homes with evaporative coolers in a semiarid climate. Archives of Environmental and Occupational Health, 2018, 73, 38-41.	0.7	14
7	Air-Quality Assessment of On-Site Brick-Kiln Worker Housing in Bhaktapur, Nepal: Chemical Speciation of Indoor and Outdoor PM _{2.5} Pollution. International Journal of Environmental Research and Public Health, 2019, 16, 4114.	1.2	12
8	Human Health and Economic Costs of Air Pollution in Utah: An Expert Assessment. Atmosphere, 2020, 11, 1238.	1.0	12
9	Evaporative Cooler Use Influences Temporal Indoor Relative Humidity but Not Dust Mite Allergen Levels in Homes in a Semi-Arid Climate. PLoS ONE, 2016, 11, e0147105.	1.1	12
10	Exposure to respirable silica among clay brick workers in Kathmandu valley, Nepal. Archives of Environmental and Occupational Health, 2018, 73, 347-350.	0.7	11
11	Comparison of Liquefied Petroleum Gas Cookstoves and Wood Cooking Fires on PM _{2.5} Trends in Brick Workers'™ Homes in Nepal. International Journal of Environmental Research and Public Health, 2020, 17, 5681.	1.2	10
12	Chemical Composition of PM _{2.5} in Wood Fire and LPG Cookstove Homes of Nepali Brick Workers. Atmosphere, 2021, 12, 911.	1.0	5
13	Radon Awareness and Policy Perspectives on Testing and Mitigation. Atmosphere, 2021, 12, 1016.	1.0	5
14	The Effect of Thermal Loading on Laboratory Fume Hood Performance. Journal of Occupational and Environmental Hygiene, 2000, 15, 863-868.	0.5	4
15	Comparison of Single-Point and Continuous Sampling Methods for Estimating Residential Indoor Temperature and Humidity. Journal of Occupational and Environmental Hygiene, 2015, 12, 785-794.	0.4	4
16	Factors associated with biosafety level-2 research workers' laboratory exit handwashing behaviors and glove removal compliance. Journal of Occupational and Environmental Hygiene, 2016, 13, 254-264.	0.4	4
17	Differential effects of air conditioning type on residential endotoxin levels in a semi-arid climate. Indoor Air, 2017, 27, 946-954.	2.0	4
18	Thermal Loading as a Causal Factor in Exceeding the 0.1 PPM Laboratory Fume Hood Control Level. Journal of Occupational and Environmental Hygiene, 2002, 17, 512-518.	0.5	3

#	ARTICLE	IF	CITATIONS
19	Associations Between School Characteristics and Classroom Radon Concentrations in Utah's Public Schools: A Project Completed by University Environmental Health Students. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5839.	1.2	3
20	Hand Washing Quality among Biosafety Level 2 Research Laboratory Workers. <i>Applied Biosafety</i> , 2013, 18, 116-121.	0.2	2
21	Associations between evaporative cooling and dust-mite allergens, endotoxins, and β -glucans in house dust: A study of low-income homes. <i>Indoor Air</i> , 2019, 29, 1005-1017.	2.0	2
22	PM2.5 Pollution Levels and Chemical Components at Teahouses along the Poon Hill Trek in Nepal. <i>Atmosphere</i> , 2022, 13, 1018.	1.0	1