

Jonathan W Thornburg

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5621295/jonathan-w-thornburg-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

446
citations

11
h-index

21
g-index

25
ext. papers

508
ext. citations

5.4
avg, IF

3.09
L-index

#	Paper	IF	Citations
23	Resuspension of Particulate Matter from Carpet Due to Human Activity. <i>Aerosol Science and Technology</i> , 2008 , 42, 472-482	3.4	72
22	The design and field implementation of the Detroit Exposure and Aerosol Research Study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2009 , 19, 643-59	6.7	63
21	DEARS particulate matter relationships for personal, indoor, outdoor, and central site settings for a general population. <i>Atmospheric Environment</i> , 2010 , 44, 1386-1399	5.3	60
20	Air pollution health research priorities for India: Perspectives of the Indo-U.S. Communities of Researchers. <i>Environment International</i> , 2018 , 119, 100-108	12.9	41
19	Biogas Stoves Reduce Firewood Use, Household Air Pollution, and Hospital Visits in Odisha, India. <i>Environmental Science & Technology</i> , 2017 , 51, 560-569	10.3	36
18	Spatial and temporal variability of outdoor coarse particulate matter mass concentrations measured with a new coarse particle sampler during the Detroit Exposure and Aerosol Research Study. <i>Atmospheric Environment</i> , 2009 , 43, 4251-4258	5.3	31
17	Human-Induced Particle Re-Suspension in a Room. <i>Aerosol Science and Technology</i> , 2010 , 44, 216-229	3.4	30
16	Exploration of the rapid effects of personal fine particulate matter exposure on arterial hemodynamics and vascular function during the same day. <i>Environmental Health Perspectives</i> , 2011 , 119, 688-94	8.4	24
15	Personal exposure monitoring wearing protocol compliance: an initial assessment of quantitative measurement. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2012 , 22, 274-80	6.7	18
14	Measurement Strategies of Airborne Nanomaterials. <i>Environmental Engineering Science</i> , 2013 , 30, 126-132		17
13	Sri Lanka Pilot Study to Examine Respiratory Health Effects and Personal PM2.5 Exposures from Cooking Indoors. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	14
12	Particulate Matter 2.5 Exposure and Self-Reported Use of Wood Stoves and Other Indoor Combustion Sources in Urban Nonsmoking Homes in Norway. <i>PLoS ONE</i> , 2016 , 11, e0166440	3.7	11
11	Multi-pollutant exposures in an asthmatic cohort. <i>Atmospheric Environment</i> , 2012 , 61, 244-252	5.3	8
10	A Feasibility Study Assessing Acceptability and Supply Issues of Distributing LPG Cookstoves and Gas Cylinders to Pregnant Women Living in Rural Bangladesh for Poriborton: The CHANge Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	5
9	Estimating exposure to traffic-related PM for women commuters using vehicle and personal monitoring. <i>Environmental Research</i> , 2020 , 187, 109644	7.9	4
8	Aerosol emissions from water-lean solvents for post-combustion CO2 capture. <i>International Journal of Greenhouse Gas Control</i> , 2021 , 106, 103284	4.2	4
7	Accurate Assessment of Personal Air Pollutant Exposures in Inner-City Asthmatic Children. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, AB165	11.5	3

6	Breathing Zone Exposure Assessment 2012 , 31-46		2
5	Exposure to Potentially Harmful E-Cigarette Emissions via Vape Tricks: Protocol for a Mixed-Methods Study. <i>JMIR Research Protocols</i> , 2019 , 8, e12304	2	2
4	Pregnant Women's Exposure to Household Air Pollution in Rural Bangladesh: A Feasibility Study for Poriborton: The CHANGE Trial.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	1
3	Commuter types identified using clustering and their associations with source-specific PM. <i>Environmental Research</i> , 2021 , 200, 111419	7.9	0
2	Protocol for a cluster randomised controlled trial of LPG cookstoves compared to usual cooking practices to reduce perinatal mortality and morbidity in rural Bangladesh called Poriborton: the CHANGE trial.. <i>Trials</i> , 2022 , 23, 325	2.8	0
1	A model to predict the breathing zone concentrations of particles emitted from surfaces. <i>Journal of Environmental Monitoring</i> , 2010 , 12, 973-80		