

# Jonathan W Thornburg

## List of Publications by Year in Descending Order

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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 | 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> , <b>2022</b> , 19,  | 4.6  | 1         |
| 22 | 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> , <b>2022</b> , 23, 325                                       | 2.8  | 0         |
| 21 | Aerosol emissions from water-lean solvents for post-combustion CO2 capture. <i>International Journal of Greenhouse Gas Control</i> , <b>2021</b> , 106, 103284   | 4.2  | 4         |
| 20 | Commuter types identified using clustering and their associations with source-specific PM. <i>Environmental Research</i> , <b>2021</b> , 200, 111419   | 7.9  | 0         |
| 19 | Estimating exposure to traffic-related PM for women commuters using vehicle and personal monitoring. <i>Environmental Research</i> , <b>2020</b> , 187, 109644   | 7.9  | 4         |
| 18 | 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> , <b>2020</b> , 17, | 4.6  | 5         |
| 17 | Exposure to Potentially Harmful E-Cigarette Emissions via Vape Tricks: Protocol for a Mixed-Methods Study. <i>JMIR Research Protocols</i> , <b>2019</b> , 8, e12304  | 2    | 2         |
| 16 | Air pollution health research priorities for India: Perspectives of the Indo-U.S. Communities of Researchers. <i>Environment International</i> , <b>2018</b> , 119, 100-108  | 12.9 | 41        |
| 15 | Biogas Stoves Reduce Firewood Use, Household Air Pollution, and Hospital Visits in Odisha, India. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 560-569  | 10.3 | 36        |
| 14 | 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> , <b>2016</b> , 11, e0166440   | 3.7  | 11        |
| 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> , <b>2016</b> , 13,  | 4.6  | 14        |
| 12 | Accurate Assessment of Personal Air Pollutant Exposures in Inner-City Asthmatic Children. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, AB165   | 11.5 | 3         |
| 11 | Measurement Strategies of Airborne Nanomaterials. <i>Environmental Engineering Science</i> , <b>2013</b> , 30, 126-132   |      | 17        |
| 10 | Multi-pollutant exposures in an asthmatic cohort. <i>Atmospheric Environment</i> , <b>2012</b> , 61, 244-252   | 5.3  | 8         |
| 9  | Personal exposure monitoring wearing protocol compliance: an initial assessment of quantitative measurement. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2012</b> , 22, 274-80  | 6.7  | 18        |
| 8  | Breathing Zone Exposure Assessment <b>2012</b> , 31-46   |      | 2         |
| 7  | 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> , <b>2011</b> , 119, 688-94   | 8.4  | 24        |

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|---|--|-----|----|
| 6 | Human-Induced Particle Re-Suspension in a Room. <i>Aerosol Science and Technology</i> , <b>2010</b> , 44, 216-229  | 3.4 | 30 |
| 5 | A model to predict the breathing zone concentrations of particles emitted from surfaces. <i>Journal of Environmental Monitoring</i> , <b>2010</b> , 12, 973-80   |     |    |
| 4 | DEARS particulate matter relationships for personal, indoor, outdoor, and central site settings for a general population. <i>Atmospheric Environment</i> , <b>2010</b> , 44, 1386-1399   | 5.3 | 60 |
| 3 | 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> , <b>2009</b> , 43, 4251-4258 | 5.3 | 31 |
| 2 | The design and field implementation of the Detroit Exposure and Aerosol Research Study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2009</b> , 19, 643-59   | 6.7 | 63 |
| 1 | Resuspension of Particulate Matter from Carpet Due to Human Activity. <i>Aerosol Science and Technology</i> , <b>2008</b> , 42, 472-482  | 3.4 | 72 |