

# Inkyu Han

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5337904/publications.pdf>

Version: 2024-02-01

18  
papers

337  
citations

1040056

9  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

625  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autism spectrum disorder prevalence and proximity to industrial facilities releasing arsenic, lead or mercury. <i>Science of the Total Environment</i> , 2015, 536, 245-251.	8.0	72
2	Feasibility of using low-cost portable particle monitors for measurement of fine and coarse particulate matter in urban ambient air. <i>Journal of the Air and Waste Management Association</i> , 2017, 67, 330-340.	1.9	52
3	Autism spectrum disorder prevalence and associations with air concentrations of lead, mercury, and arsenic. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 407.	2.7	50
4	Temperature, placental abruption and stillbirth. <i>Environment International</i> , 2019, 131, 105067.	10.0	34
5	Metal air pollution partnership solutions: building an academic-government-community-industry collaboration to improve air quality and health in environmental justice communities in Houston. <i>Environmental Health</i> , 2020, 19, 39.	4.0	19
6	Heavy metal pollution of soils and risk assessment in Houston, Texas following Hurricane Harvey. <i>Environmental Pollution</i> , 2022, 296, 118717.	7.5	17
7	The Intercontinental Terminals Chemical Fire Study: A Rapid Response to an Industrial Disaster to Address Resident Concerns in Deer Park, Texas. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 986.	2.6	16
8	Assessment of heterogeneity of metal composition of fine particulate matter collected from eight U.S. counties using principal component analysis. <i>Journal of the Air and Waste Management Association</i> , 2012, 62, 773-782.	1.9	15
9	Comparison of trace elements in size-fractionated particles in two communities with contrasting socioeconomic status in Houston, TX. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 67.	2.7	11
10	Evaluation of metal aerosols in four communities adjacent to metal recyclers in Houston, Texas, USA. <i>Journal of the Air and Waste Management Association</i> , 2020, 70, 568-579.	1.9	10
11	A Mixed-Methods Study to Examine the Role of Psychosocial Stress and Air Pollution on Hypertension in Mexican-Origin Hispanics. <i>Journal of Racial and Ethnic Health Disparities</i> , 2019, 6, 12-21.	3.2	9
12	Characterization of urinary concentrations of heavy metals among socioeconomically disadvantaged black pregnant women. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 200.	2.7	9
13	Responding to Natural and Industrial Disasters: Partnerships and Lessons Learned. <i>Disaster Medicine and Public Health Preparedness</i> , 2022, 16, 885-888.	1.3	8
14	PM2.5 metal constituent exposure and stillbirth risk in Harris County, Texas. <i>Environmental Research</i> , 2019, 176, 108516.	7.5	7
15	Assessing Disadvantaged Pregnant Women in Houston, Texas, and Characterizing Biomarkers of Metal Exposure: A Feasibility Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 474.	2.6	2
16	A pilot study of total personal exposure to volatile organic compounds among Hispanic female domestic cleaners. <i>Journal of Occupational and Environmental Hygiene</i> , 2022, 19, 1-11.	1.0	2
17	Effects of Road Traffic on the Accuracy and Bias of Low-Cost Particulate Matter Sensor Measurements in Houston, Texas. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1086.	2.6	2
18	Effects of aerosol particle size on the measurement of airborne PM2.5 with a low-cost particulate matter sensor (LCPMS) in a laboratory chamber. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 56.	2.7	2