

Chengsheng Jiang

List of Publications by Year in descending order

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31
papers

659
citations

567281

15
h-index

580821

25
g-index

31
all docs

31
docs citations

31
times ranked

882
citing authors

#	ARTICLE	IF	CITATIONS
1	Health Benefits of Strategies for Carbon Mitigation in US Transportation, 2017â€™2050. American Journal of Public Health, 2022, 112, 426-433.	2.7	7
2	Role of extreme weather events and El NiÃ±o Southern Oscillation on incidence of Enteric Fever in Ahmedabad and Surat, Gujarat, India. Environmental Research, 2021, 196, 110417.	7.5	9
3	Impact of high precipitation and temperature events on the distribution of emerging contaminants in surface water in the Mid-Atlantic, United States. Science of the Total Environment, 2021, 755, 142552.	8.0	24
4	Global Population Exposed to Extreme Events in the 150 Most Populated Cities of the World: Implications for Public Health. International Journal of Environmental Research and Public Health, 2021, 18, 1293.	2.6	6
5	Enteric Viruses and Pepper Mild Mottle Virus Show Significant Correlation in Select Mid-Atlantic Agricultural Waters. Applied and Environmental Microbiology, 2021, 87, e0021121.	3.1	5
6	Climate change, extreme events, and increased risk of salmonellosis: foodborne diseases active surveillance network (FoodNet), 2004-2014. Environmental Health, 2021, 20, 105.	4.0	16
7	Food insecurity and compound environmental shocks in Nepal: Implications for a changing climate. World Development, 2021, 145, 105511.	4.9	17
8	Environmental Injustice and Industrial Chicken Farming in Maryland. International Journal of Environmental Research and Public Health, 2021, 18, 11039.	2.6	5
9	Longitudinal Assessment of the Dynamics of Escherichia coli, Total Coliforms, <i>Enterococcus</i> spp., and <i>Aeromonas</i> spp. in Alternative Irrigation Water Sources: a CONSERVE Study. Applied and Environmental Microbiology, 2020, 86, .	3.1	23
10	Association Between Changes in Timing of Spring Onset and Asthma Hospitalization in Maryland. JAMA Network Open, 2020, 3, e207551.	5.9	22
11	Prevalence of Salmonella and Listeria monocytogenes in non-traditional irrigation waters in the Mid-Atlantic United States is affected by water type, season, and recovery method. PLoS ONE, 2020, 15, e0229365.	2.5	44
12	Association of Extreme Heat Events With Hospital Admission or Mortality Among Patients With End-Stage Renal Disease. JAMA Network Open, 2019, 2, e198904.	5.9	25
13	Associations between alteration in plant phenology and hay fever prevalence among US adults: Implication for changing climate. PLoS ONE, 2019, 14, e0212010.	2.5	17
14	Applying the concept of â€œnumber needed to treatâ€œ to the formulation of daily ambient air quality standards. Chemosphere, 2019, 222, 665-670.	8.2	6
15	Effects of heat on first-ever strokes and the effect modification of atmospheric pressure: A time-series study in Shenzhen, China. Science of the Total Environment, 2019, 654, 1372-1378.	8.0	21
16	Groundwater level changes with a focus on agricultural areas in the Mid-Atlantic region of the United States, 2002â€™2016. Environmental Research, 2019, 171, 193-203.	7.5	20
17	Summertime extreme heat events and increased risk of acute myocardial infarction hospitalizations. Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 276-280.	3.9	14
18	Baseline Air Quality Assessment of Goods Movement Activities before the Port of Charleston Expansion: A Communityâ€™University Collaborative. Environmental Justice, 2017, 10, 1-10.	1.5	6

#	ARTICLE	IF	CITATIONS
19	Frequency of extreme weather events and increased risk of motor vehicle collision in Maryland. <i>Science of the Total Environment</i> , 2017, 580, 550-555.	8.0	49
20	Exposure to Extreme Heat Events Is Associated with Increased Hay Fever Prevalence among Nationally Representative Sample of US Adults: 1997-2013. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 435-441.e2.	3.8	27
21	Association between community socioeconomic factors, animal feeding operations, and campylobacteriosis incidence rates: Foodborne Diseases Active Surveillance Network (FoodNet), 2004â€“2010. <i>BMC Infectious Diseases</i> , 2016, 16, 354.	2.9	16
22	Exposure science in an age of rapidly changing climate: challenges and opportunities. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 529-538.	3.9	11
23	Exposure to extreme heat and precipitation events associated with increased risk of hospitalization for asthma in Maryland, U.S.A.. <i>Environmental Health</i> , 2016, 15, 57.	4.0	68
24	Extreme precipitation events and increased risk of campylobacteriosis in Maryland, U.S.A. <i>Environmental Research</i> , 2016, 149, 216-221.	7.5	37
25	Presence of animal feeding operations and community socioeconomic factors impact salmonellosis incidence rates: An ecological analysis using data from the Foodborne Diseases Active Surveillance Network (FoodNet), 2004â€“2010. <i>Environmental Research</i> , 2016, 150, 166-172.	7.5	10
26	Frequency of Extreme Heat Event as a Surrogate Exposure Metric for Examining the Human Health Effects of Climate Change. <i>PLoS ONE</i> , 2015, 10, e0144202.	2.5	14
27	Assessment of sociodemographic and geographic disparities in cancer risk from air toxics in South Carolina. <i>Environmental Research</i> , 2015, 140, 562-568.	7.5	22
28	Climate change, extreme events and increased risk of salmonellosis in Maryland, USA: Evidence for coastal vulnerability. <i>Environment International</i> , 2015, 83, 58-62.	10.0	90
29	Environmental justice disparities in Maryland's watershed restoration programs. <i>Environmental Science and Policy</i> , 2015, 45, 67-78.	4.9	14
30	Assessment of Spatial Disparities in the Burden of Underground Storage Tanks in Maryland (2001â€“2011). <i>Environmental Justice</i> , 2013, 6, 219-225.	1.5	1
31	Leaking Underground Storage Tanks and Environmental Injustice: Is There a Hidden and Unequal Threat to Public Health in South Carolina?. <i>Environmental Justice</i> , 2013, 6, 175-182.	1.5	13