

Erjia Ge

List of Publications by Year in descending order

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28
papers

815
citations

566801

15
h-index

500791

28
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28
all docs

28
docs citations

28
times ranked

967
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of pre-existing comorbidities with mortality and disease severity among 167,500 individuals with COVID-19 in Canada: A population-based cohort study. <i>PLoS ONE</i> , 2021, 16, e0258154.	1.1	76
2	Contribution of urbanization to the changes in extreme climate events in urban agglomerations across China. <i>Science of the Total Environment</i> , 2020, 744, 140264.	3.9	74
3	Ambient Carbon Monoxide Associated with Reduced Risk of Hospital Admissions for Respiratory Tract Infections. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 1240-1245.	2.5	72
4	Differential effects of size-specific particulate matter on emergency department visits for respiratory and cardiovascular diseases in Guangzhou, China. <i>Environmental Pollution</i> , 2018, 243, 336-345.	3.7	65
5	A systematic literature review and critical appraisal of epidemiological studies on outdoor air pollution and tuberculosis outcomes. <i>Environmental Research</i> , 2019, 170, 33-45.	3.7	65
6	Spatial and temporal analysis of tuberculosis in Zhejiang Province, China, 2009-2012. <i>Infectious Diseases of Poverty</i> , 2016, 5, 11.	1.5	59
7	Urbanization effects on heat waves in Fujian Province, Southeast China. <i>Atmospheric Research</i> , 2018, 210, 123-132.	1.8	57
8	Ambient sulfur dioxide levels associated with reduced risk of initial outpatient visits for tuberculosis: A population based time series analysis. <i>Environmental Pollution</i> , 2017, 228, 408-415.	3.7	45
9	Human-perceived temperature changes over South China: Long-term trends and urbanization effects. <i>Atmospheric Research</i> , 2019, 215, 116-127.	1.8	41
10	Detection of crossover time scales in multifractal detrended fluctuation analysis. <i>Journal of Geographical Systems</i> , 2013, 15, 115-147.	1.9	35
11	Traffic-related air pollution induces non-allergic eosinophilic airway inflammation and cough hypersensitivity in guinea-pigs. <i>Clinical and Experimental Allergy</i> , 2019, 49, 366-377.	1.4	35
12	Estimating hourly surface PM _{2.5} concentrations across China from high-density meteorological observations by machine learning. <i>Atmospheric Research</i> , 2021, 254, 105516.	1.8	30
13	Temporal scaling behavior of sea-level change in Hong Kong - Multifractal temporally weighted detrended fluctuation analysis. <i>Global and Planetary Change</i> , 2013, 100, 362-370.	1.6	20
14	Prevalence and determinants of latent tuberculosis infection among frontline tuberculosis healthcare workers in southeastern China: A multilevel analysis by individuals and health facilities. <i>International Journal of Infectious Diseases</i> , 2019, 79, 26-33.	1.5	18
15	Effects of urban land expansion on decreasing atmospheric moisture in Guangdong, South China. <i>Urban Climate</i> , 2020, 32, 100626.	2.4	17
16	Effect modification of greenness on PM _{2.5} associated all-cause mortality in a multidrug-resistant tuberculosis cohort. <i>Thorax</i> , 2022, 77, 1202-1209.	2.7	14
17	Effects of urbanization on winter wind chill conditions over China. <i>Science of the Total Environment</i> , 2019, 688, 389-397.	3.9	13
18	Geographical disparities in access to hospital care in Ontario, Canada: a spatial coverage modelling approach. <i>BMJ Open</i> , 2021, 11, e041474.	0.8	13

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19	Temporal Scaling Behavior of Avian Influenza A (H5N1): The Multifractal Detrended Fluctuation Analysis. <i>Annals of the American Association of Geographers</i> , 2011, 101, 1221-1240.	3.0	10
20	Greenness exposure and all-cause mortality during multi-drug resistant tuberculosis treatment: A population-based cohort study. <i>Science of the Total Environment</i> , 2021, 771, 145422.	3.9	10
21	Using Knowledge Fusion to Analyze Avian Influenza H5N1 in East and Southeast Asia. <i>PLoS ONE</i> , 2012, 7, e29617.	1.1	8
22	Regional transport and its association with tuberculosis in the Shandong province of China, 2009–2011. <i>Journal of Transport Geography</i> , 2015, 46, 232-243.	2.3	8
23	Estimating Risks of Inapparent Avian Exposure for Human Infection: Avian Influenza Virus A (H7N9) in Zhejiang Province, China. <i>Scientific Reports</i> , 2017, 7, 40016.	1.6	8
24	Effects of high-frequency temperature variabilities on the morbidity of chronic obstructive pulmonary disease: Evidence in 21 cities of Guangdong, South China. <i>Environmental Research</i> , 2021, 201, 111544.	3.7	8
25	Risk Factors of Treatment Outcomes for Multi-drug Resistant Tuberculosis in Shanghai, 2009-2012. <i>Procedia Environmental Sciences</i> , 2016, 36, 12-19.	1.3	6
26	Mild weather changes over China during 1971–2014: Climatology, trends, and interannual variability. <i>Scientific Reports</i> , 2019, 9, 2419.	1.6	6
27	Visualizing and forecasting the association of air quality and health outcomes in Ontario, Canada. <i>Canadian Geographer / Géographie Canadien</i> , 2021, 65, 382-389.	1.0	1
28	Development and Validation of a Sub-National, Satellite-Based Land-Use Regression Model for Annual Nitrogen Dioxide Concentrations in North-Western China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12887.	1.2	1