An Integrated Risk Function for Estimating the Global E Ambient Fine Particulate Matter Exposure

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Citation Report

#	Article	IF	CITATIONS
4	A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010. Lancet, The, 2012, 380, 2224-2260.	6.3	9,397
5	Fine, Ultrafine, and Yellow Dust: Emerging Health Problems in Korea. Journal of Korean Medical Science, 2014, 29, 621.	1.1	59
6	GeoMedStat: an integrated spatial surveillance system to track air pollution and associated healthcare events. Geospatial Health, 2014, 8, 631.	0.3	8
7	How Should the World Bank Estimate Air Pollution Damages?. SSRN Electronic Journal, 0, , .	0.4	4
8	Highway proximity and black carbon from cookstoves as a risk factor for higher blood pressure in rural China. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13229-13234.	3.3	175
9	Environment: Breathing trouble. Nature, 2014, 513, S14-S15.	13.7	19
10	Disease Burdens Associated with PM _{2.5} Exposure: How a New Model Provided Global Estimates. Environmental Health Perspectives, 2014, 122, A111.	2.8	35
11	Health impact assessment of air pollution in Valladolid, Spain. BMJ Open, 2014, 4, e005999.	0.8	17
12	Hardware-in-the-Loop estimation of kinetic energy loss in urban driving cycles using bond graph based unified modeling framework. , 2014, , .		0
13	Interactions Between Cigarette Smoking and Fine Particulate Matter in the Risk of Lung Cancer Mortality in Cancer Prevention Study II. American Journal of Epidemiology, 2014, 180, 1145-1149.	1.6	61
14	Global Health Impacts of Future Aviation Emissions Under Alternative Control Scenarios. Environmental Science & Technology, 2014, 48, 14659-14667.	4.6	16
15	Making the clean available: Escaping India's Chulha Trap. Energy Policy, 2014, 75, 410-414.	4.2	108
16	Estimating source-attributable health impacts of ambient fine particulate matter exposure: global premature mortality from surface transportation emissions in 2005. Environmental Research Letters, 2014, 9, 104009.	2.2	37
17	Maximizing the benefits of improved cookstoves: moving from acquisition to correct and consistent use. Clobal Health, Science and Practice, 2014, 2, 268-274.	0.6	47
18	Air pollution and early deaths in the United States. Part II: Attribution of PM2.5 exposure to emissions species, time, location and sector. Atmospheric Environment, 2014, 99, 610-617.	1.9	75
19	PM _{2.5} Constituents and Hospital Emergency-Room Visits in Shanghai, China. Environmental Science & Technology, 2014, 48, 10406-10414.	4.6	117
20	Respiratory risks from household air pollution in low and middle income countries. Lancet Respiratory Medicine,the, 2014, 2, 823-860.	5.2	670
21	Disease burden due to biomass cooking-fuel-related household air pollution among women in India. Global Health Action, 2014, 7, 25326.	0.7	61

#	Article	IF	CITATIONS
22	From nuclear power to coal power: Aerosolâ€induced health and radiative effects. Journal of Geophysical Research D: Atmospheres, 2015, 120, 12631-12643.	1.2	2
23	Lung Function in Rural Guatemalan Women Before and After a Chimney Stove Intervention to Reduce Wood Smoke Exposure. Chest, 2015, 148, 1184-1192.	0.4	29
24	Chronic obstructive pulmonary disease. Nature Reviews Disease Primers, 2015, 1, 15076.	18.1	444
25	Chronic exposure to particulate matter and risk of cardiovascular mortality: cohort study from Taiwan. BMC Public Health, 2015, 15, 936.	1.2	47
26	Effect Modification of Longâ€Term Air Pollution Exposures and the Risk of Incident Cardiovascular Disease in US Women. Journal of the American Heart Association, 2015, 4, .	1.6	73
27	Ghana randomized air pollution and health study (GRAPHS): study protocol for a randomized controlled trial. Trials, 2015, 16, 420.	0.7	59
28	Approximations for Estimating Change in Life Expectancy Attributable to Air Pollution in Relation to Multiple Causes of Death Using a Cause Modified Life Table. Risk Analysis, 2015, 35, 1468-1478.	1.5	7
29	Fragmentation–Rearrangement of Peptide Backbones Mediated by the Air Pollutant NO ₂ [.] . Chemistry - A European Journal, 2015, 21, 14924-14930.	1.7	8
30	Emergency Hospital Visits in Association with Volcanic Ash, Dust Storms and Other Sources of Ambient Particles: A Time-Series Study in ReykjavÃk, Iceland. International Journal of Environmental Research and Public Health, 2015, 12, 4047-4059.	1.2	26
31	Burden of Outdoor Air Pollution in Kerala, India—A First Health Risk Assessment at State Level. International Journal of Environmental Research and Public Health, 2015, 12, 10602-10619.	1.2	14
32	Analysis of the 2014 "APEC Blue―in Beijing Using More than One Decade of Satellite Observations: Lessons Learned from Radical Emission Control Measures. Remote Sensing, 2015, 7, 15224-15243.	1.8	26
33	The Intensive Margin of Technology Adoption: Experimental Evidence on Improved Cooking Stoves in Rural Senegal. SSRN Electronic Journal, 2015, , .	0.4	2
34	Quantitative Guidance for Stove Usage and Performance to Achieve Health and Environmental Targets. Environmental Health Perspectives, 2015, 123, 820-826.	2.8	123
35	Quantifying the health impacts of ambient air pollutants: recommendations of a WHO/Europe project. International Journal of Public Health, 2015, 60, 619-627.	1.0	217
36	Cost saving potential in cardiovascular hospital costs due to reduction in air pollution. Science of the Total Environment, 2015, 527-528, 413-419.	3.9	21
37	Modelling PM2.5 impact indicators in Europe: Health effects and legal compliance. Environmental Modelling and Software, 2015, 74, 201-211.	1.9	77
38	To what extent can China's near-term air pollution control policy protect air quality and human health? A case study of the Pearl River Delta region. Environmental Research Letters, 2015, 10, 104006.	2.2	67
39	Mass, black carbon and elemental composition of PM2.5 at an industrial site in Kingston, Jamaica. Nuclear Instruments & Methods in Physics Research B, 2015, 363, 131-134.	0.6	3

# 40	ARTICLE Green Buildings and Health. Current Environmental Health Reports, 2015, 2, 250-258.	IF 3.2	CITATIONS
41	Blue Skies Bluer?. Environmental Science & Technology, 2015, 49, 13929-13936.	4.6	29
42	Impact of the Volkswagen emissions control defeat device on US public health. Environmental Research Letters, 2015, 10, 114005.	2.2	81
43	Burden of asthma and chronic obstructive pulmonary disease and access to essential medicines in low-income and middle-income countries. Lancet Respiratory Medicine,the, 2015, 3, 159-170.	5.2	116
44	A multi-scale health impact assessment of air pollution over the 21st century. Science of the Total Environment, 2015, 514, 439-449.	3.9	58
45	Health-Related External Cost Assessment in Europe: Methodological Developments from ExternE to the 2013 Clean Air Policy Package. Environmental Science & Technology, 2015, 49, 2929-2938.	4.6	15
46	Health impacts and economic losses assessment of the 2013 severe haze event in Beijing area. Science of the Total Environment, 2015, 511, 553-561.	3.9	237
47	Characterizing the burden of disease of particulate matter for life cycle impact assessment. Air Quality, Atmosphere and Health, 2015, 8, 29-46.	1.5	58
48	Can Currently Available Advanced Combustion Biomass Cook-Stoves Provide Health Relevant Exposure Reductions? Results from Initial Assessment of Select Commercial Models in India. EcoHealth, 2015, 12, 25-41.	0.9	72
49	Addressing Global Mortality from Ambient PM _{2.5} . Environmental Science & Technology, 2015, 49, 8057-8066.	4.6	730
50	Diminishing Returns or Compounding Benefits of Air Pollution Control? The Case of NO _{<i>x</i>} and Ozone. Environmental Science & Technology, 2015, 49, 9548-9556.	4.6	23
51	Cardiovascular Risk and Events and Country Income Stratum. New England Journal of Medicine, 2015, 372, 288-290.	13.9	4
52	Air Quality and Climate Connections. Journal of the Air and Waste Management Association, 2015, 65, 641-644.	0.9	3
53	Randomized Controlled Trials in Environmental Health Research: Unethical or Underutilized?. PLoS Medicine, 2015, 12, e1001775.	3.9	28
54	The Economics of Household Air Pollution. Annual Review of Resource Economics, 2015, 7, 81-108.	1.5	72
55	Health benefits of air pollution abatement policy: Role of the shape of the concentration–response function. Journal of the Air and Waste Management Association, 2015, 65, 516-522.	0.9	101
56	Temporalization of Peak Electric Generation Particulate Matter Emissions during High Energy Demand Days. Environmental Science & Technology, 2015, 49, 4696-4704.	4.6	14
57	Environmental and Health Benefits from Designating the Marmara Sea and the Turkish Straits as an Emission Control Area (ECA). Environmental Science & Camp; Technology, 2015, 49, 3304-3313.	4.6	61

#	Article	IF	CITATIONS
58	WHO indoor air quality guidelines on household fuel combustion: Strategy implications of new evidence on interventions and exposure–risk functions. Atmospheric Environment, 2015, 106, 451-457.	1.9	174
59	Air Pollution and Cardiovascular Disease. Current Problems in Cardiology, 2015, 40, 207-238.	1.1	382
60	The intensive margin of technology adoption – Experimental evidence on improved cooking stoves in rural Senegal. Journal of Health Economics, 2015, 42, 44-63.	1.3	107
61	Changing Paradigms in Clean Cooking. EcoHealth, 2015, 12, 196-199.	0.9	33
62	Co-benefits of mercury reduction in Taiwan: a case study of clean energy development. Sustainability Science, 2015, 10, 61-73.	2.5	8
63	Ventilation impairment of residents around a cement plant. Annals of Occupational and Environmental Medicine, 2015, 27, 3.	0.3	15
64	Health impact assessment of active transportation: A systematic review. Preventive Medicine, 2015, 76, 103-114.	1.6	579
65	Children's Respiratory Health After an Efficient Biomass Stove (Patsari) Intervention. EcoHealth, 2015, 12, 68-76.	0.9	32
66	Revealing the Hidden Health Costs Embodied in Chinese Exports. Environmental Science & Technology, 2015, 49, 4381-4388.	4.6	88
67	Response of Global Particulate-Matter-Related Mortality to Changes in Local Precursor Emissions. Environmental Science & Technology, 2015, 49, 4335-4344.	4.6	100
68	Establishing integrated rural-urban cohorts to assess air pollution-related health effects in pregnant women, children and adults in Southern India: an overview of objectives, design and methods in the Tamil Nadu Air Pollution and Health Effects (TAPHE) study. BMJ Open, 2015, 5, e008090-e008090.	0.8	34
69	Are Randomized Trials Necessary to Advance Epidemiologic Research on Household Air Pollution?. Current Epidemiology Reports, 2015, 2, 263-270.	1.1	10
70	Health impact metrics for air pollution management strategies. Environment International, 2015, 85, 84-95.	4.8	40
71	Trends in health burden of ambient particulate matter pollution in Iran, 1990–2010: findings from the global burden of disease study 2010. Environmental Science and Pollution Research, 2015, 22, 18645-18653.	2.7	11
72	On-road PM2.5 pollution exposure in multiple transport microenvironments in Delhi. Atmospheric Environment, 2015, 123, 129-138.	1.9	91
73	Contributions to cities' ambient particulate matter (PM): A systematic review of local source contributions at global level. Atmospheric Environment, 2015, 120, 475-483.	1.9	717
74	Long-Term Exposure to Particulate Matter Air Pollution Is a Risk Factor for Stroke. Stroke, 2015, 46, 3058-3066.	1.0	138
75	The health benefits of reducing air pollution in Sydney, Australia. Environmental Research, 2015, 143, 19-25.	3.7	85

#	Article	IF	CITATIONS
76	Low correlation between household carbon monoxide and particulate matter concentrations from biomass-related pollution in three resource-poor settings. Environmental Research, 2015, 142, 424-431.	3.7	37
77	Assessing Air Pollutant-Induced, Health-Related External Costs in the Context of Nonmarginal System Changes: A Review. Environmental Science & Technology, 2015, 49, 9503-9517.	4.6	6
78	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 386, 2287-2323.	6.3	2,184
79	The death toll from air-pollution sources. Nature, 2015, 525, 330-331.	13.7	128
80	The contribution of outdoor air pollution sources to premature mortality on a global scale. Nature, 2015, 525, 367-371.	13.7	4,052
81	Assessment of short-term PM2.5-related mortality due to different emission sources in the Yangtze River Delta, China. Atmospheric Environment, 2015, 123, 440-448.	1.9	88
82	Air quality and human health improvements from reductions in deforestation-related fire in Brazil. Nature Geoscience, 2015, 8, 768-771.	5.4	180
83	Urban-rural differences in daily time-activity patterns, occupational activity and housing characteristics. Environmental Health, 2015, 14, 88.	1.7	94
84	Health effects of fine particulate matter in life cycle impact assessment: findings from the Basel Guidance Workshop. International Journal of Life Cycle Assessment, 2015, 20, 276-288.	2.2	65
85	Sustained use of biogas fuel and blood pressure among women in rural Nepal. Environmental Research, 2015, 136, 343-351.	3.7	30
86	Effectiveness of Six Improved Cookstoves in Reducing Household Air Pollution and Their Acceptability in Rural Western Kenya. PLoS ONE, 2016, 11, e0165529.	1.1	44
87	Ambient Fine Particulate Matter and Mortality among Survivors of Myocardial Infarction: Population-Based Cohort Study. Environmental Health Perspectives, 2016, 124, 1421-1428.	2.8	72
88	The Impact of Individual Anthropogenic Emissions Sectors on the Global Burden of Human Mortality due to Ambient Air Pollution. Environmental Health Perspectives, 2016, 124, 1776-1784.	2.8	131
89	Health Impact Assessment of Air Pollution in São Paulo, Brazil. International Journal of Environmental Research and Public Health, 2016, 13, 694.	1.2	72
90	Mortality effects assessment of ambient PM2.5 pollution in the 74 leading cities of China. Science of the Total Environment, 2016, 569-570, 1545-1552.	3.9	194
91	Survey of Ambient Air Pollution Health Risk Assessment Tools. Risk Analysis, 2016, 36, 1718-1736.	1.5	66
92	The relative importance of tailpipe and non-tailpipe emissions on the oxidative potential of ambient particles in Los Angeles, CA. Faraday Discussions, 2016, 189, 361-380.	1.6	38
93	Benefits of Decreased Mortality Risk from Reductions in Primary Mobile Source Fine Particulate Matter: A Limited Data Approach for Urban Areas Worldwide. Risk Analysis, 2016, 36, 1783-1802.	1.5	6

#	Article	IF	CITATIONS
94	Methodology for quantifying the volatile mixing state of an aerosol. Aerosol Science and Technology, 2016, 50, 759-772.	1.5	26
95	The impact of European legislative and technology measures to reduce air pollutants on air quality, human health and climate. Environmental Research Letters, 2016, 11, 024010.	2.2	50
96	Characterizing the Longâ€Term PM _{2.5} Concentrationâ€Response Function: Comparing the Strengths and Weaknesses of Research Synthesis Approaches. Risk Analysis, 2016, 36, 1693-1707.	1.5	17
97	Population exposure to hazardous air quality due to the 2015 fires in Equatorial Asia. Scientific Reports, 2016, 6, 37074.	1.6	151
98	Air pollution affects lung cancer survival. Thorax, 2016, 71, 891-898.	2.7	148
99	Online sparse and orthogonal subspace estimation from partial information. , 2016, , .		2
100	Lung function in woodsmoke-exposed Guatemalan children following a chimney stove intervention. Thorax, 2016, 71, 421-428.	2.7	41
101	Health benefits of reducing NO x emissions in the presence of epidemiological and atmospheric nonlinearities. Environmental Research Letters, 2016, 11, 064015.	2.2	5
102	Municipal solid waste and dung cake burning: discoloring the Taj Mahal and human health impacts in Agra. Environmental Research Letters, 2016, 11, 104009.	2.2	26
103	Sustained uptake of LPG as cleaner cooking fuel in rural India: Role of affordability, accessibility, and awareness. World Development Perspectives, 2016, 4, 33-37.	0.8	47
104	Eight-year (2007–2014) trends in ambient fine particulate matter (PM2.5) and its chemical components in the Capital Region of Alberta, Canada. Environment International, 2016, 91, 122-132.	4.8	19
105	Potential health benefits of controlling dust emissions in Beijing. Environmental Pollution, 2016, 213, 850-859.	3.7	32
106	Regionalized life cycle impact assessment of air pollution on the global scale: Damage to human health and vegetation. Atmospheric Environment, 2016, 134, 129-137.	1.9	89
107	Straight Metalworking Fluids and All-Cause and Cardiovascular Mortality Analyzed by Using G-Estimation of an Accelerated Failure Time Model With Quantitative Exposure: Methods and Interpretations. American Journal of Epidemiology, 2016, 183, 680-688.	1.6	11
108	Disease burden of ischaemic heart disease from short-term outdoor air pollution exposure in Tianjin, 2002–2006. European Journal of Preventive Cardiology, 2016, 23, 1774-1782.	0.8	41
109	Episode-Based Evolution Pattern Analysis of Haze Pollution: Method Development and Results from Beijing, China. Environmental Science & Technology, 2016, 50, 4632-4641.	4.6	100
110	A class of non-linear exposure-response models suitable for health impact assessment applicable to large cohort studies of ambient air pollution. Air Quality, Atmosphere and Health, 2016, 9, 961-972.	1.5	106
111	Economic Impacts from PM _{2.5} Pollution-Related Health Effects in China: A Provincial-Level Analysis. Environmental Science & Technology, 2016, 50, 4836-4843.	4.6	301

#	Article	IF	CITATIONS
112	Can air pollution negate the health benefits of cycling and walking?. Preventive Medicine, 2016, 87, 233-236.	1.6	304
113	Cohort Profile: The ONtario Population Health and Environment Cohort (ONPHEC). International Journal of Epidemiology, 2016, 46, dyw030.	0.9	24
114	Exposure assessment of PM2.5 during winter in outdoor and indoor environments of research center: spatial-temporal distribution, carbonaceous compositions and contributions of infiltration. Science of the Total Environment, 2016, 573, 854-861.	3.9	21
115	Impact of air pollution on the burden of chronic respiratory diseases in China: time for urgent action. Lancet, The, 2016, 388, 1939-1951.	6.3	649
116	Fine Particulate Matter Pollution and Mortality. Risk Analysis, 2016, 36, 1766-1769.	1.5	2
117	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1659-1724.	6.3	4,203
118	Insights into different nitrate formation mechanisms from seasonal variations of secondary inorganic aerosols in Shanghai. Atmospheric Environment, 2016, 145, 1-9.	1.9	50
119	The Regional Impacts of Cooking and Heating Emissions on Ambient Air Quality and Disease Burden in China. Environmental Science & Technology, 2016, 50, 9416-9423.	4.6	66
120	Synthesis of Primary-Particle-Size-Tuned Soot Particles by Controlled Pyrolysis of Hydrocarbon Fuels. Energy & Fuels, 2016, 30, 6614-6619.	2.5	9
121	Properties and cellular effects of particulate matter from direct emissions and ambient sources. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2016, 51, 1075-1083.	0.9	25
122	Effect of the shape of the exposure-response function on estimated hospital costs in a study on non-elective pneumonia hospitalizations related to particulate matter. Environment International, 2016, 94, 525-530.	4.8	11
123	Socioeconomic costs of replacing nuclear power with fossil and renewable energy in Taiwan. Energy, 2016, 114, 369-381.	4.5	27
124	High Electricity Demand in the Northeast U.S.: PJM Reliability Network and Peaking Unit Impacts on Air Quality. Environmental Science & Technology, 2016, 50, 8375-8384.	4.6	10
125	Implementing the US air quality standard for PM2.5 worldwide can prevent millions of premature deaths per year. Environmental Health, 2016, 15, 88.	1.7	91
126	The air quality and health impacts of domestic trans-boundary pollution in various regions of China. Environment International, 2016, 97, 117-124.	4.8	92
127	Long-term trend and spatial pattern of PM2.5 induced premature mortality in China. Environment International, 2016, 97, 180-186.	4.8	133
128	Study of a polyaniline/polypropylene collecting electrode and its particle removal efficiency. RSC Advances, 2016, 6, 75038-75044.	1.7	14
129	Health and climate impacts of ocean-going vessels in East Asia. Nature Climate Change, 2016, 6, 1037-1041.	8.1	272

#	Article	IF	CITATIONS
130	Female lung cancer mortality and long-term exposure to particulate matter in Italy. European Journal of Public Health, 2016, 27, ckw203.	0.1	8
131	Passenger vehicles that minimize the costs of ownership and environmental damages in the Indian market. Applied Energy, 2016, 184, 863-872.	5.1	19
132	Modeling energy efficiency to improve air quality and health effects of China's cement industry. Applied Energy, 2016, 184, 574-593.	5.1	63
133	Properties of aerosols and formation mechanisms over southern China during the monsoon season. Atmospheric Chemistry and Physics, 2016, 16, 13271-13289.	1.9	16
134	The effect of future ambient air pollution on human premature mortality to 2100 using output from the ACCMIP model ensemble. Atmospheric Chemistry and Physics, 2016, 16, 9847-9862.	1.9	101
135	Forty years of improvements in European air quality: regional policy-industry interactions with global impacts. Atmospheric Chemistry and Physics, 2016, 16, 3825-3841.	1.9	255
136	Impacts of aviation fuel sulfur content on climate and human health. Atmospheric Chemistry and Physics, 2016, 16, 10521-10541.	1.9	33
137	Exploring the uncertainty associated with satellite-based estimates of premature mortality due to exposure to fine particulate matter. Atmospheric Chemistry and Physics, 2016, 16, 3499-3523.	1.9	40
138	The impact of residential combustion emissions on atmospheric aerosol, human health, and climate. Atmospheric Chemistry and Physics, 2016, 16, 873-905.	1.9	122
139	Global burden of mortalities due to chronic exposure to ambient PM _{2.5} from open combustion of domestic waste. Environmental Research Letters, 2016, 11, 124022.	2.2	51
140	Mortality, hospital days and expenditures attributable to ambient air pollution from particulate matter in Israel. Israel Journal of Health Policy Research, 2016, 5, 51.	1.4	15
141	The burden of disease from air pollution in Israel: How do we use burden estimates to advance public health?. Israel Journal of Health Policy Research, 2016, 5, 63.	1.4	0
142	Metaâ€Analysis Methods to Estimate the Shape and Uncertainty in the Association Between Longâ€Term Exposure to Ambient Fine Particulate Matter and Causeâ€Specific Mortality Over the Global Concentration Range. Risk Analysis, 2016, 36, 1813-1825.	1.5	13
143	Profile of particulate-bound organic compounds in ambient environment of Srinagar: a high-altitude urban location in the North-Western Himalayas. Environmental Science and Pollution Research, 2016, 23, 7660-7675.	2.7	17
144	Worldwide Exposures to Cardiovascular Risk Factors and Associated Health Effects. Circulation, 2016, 133, 2314-2333.	1.6	167
145	Estimating adult mortality attributable to PM2.5 exposure in China with assimilated PM2.5 concentrations based on a ground monitoring network. Science of the Total Environment, 2016, 568, 1253-1262.	3.9	251
146	Unexpected Benefits of Reducing Aerosol Cooling Effects. Environmental Science & Technology, 2016, 50, 7527-7534.	4.6	30
147	Air pollution in perspective: Health risks of air pollution expressed in equivalent numbers of passively smoked cigarettes. Environmental Research, 2016, 148, 475-483.	3.7	50

#	Article	IF	CITATIONS
148	Assessing the premature death due to ambient particulate matter in China's urban areas from 2004 to 2013. Frontiers of Environmental Science and Engineering, 2016, 10, 1.	3.3	10
149	Multipollutant Measurement Error in Air Pollution Epidemiology Studies Arising from Predicting Exposures with Penalized Regression Splines. Journal of the Royal Statistical Society Series C: Applied Statistics, 2016, 65, 731-753.	0.5	16
150	Premature mortality in India due to PM _{2.5} and ozone exposure. Geophysical Research Letters, 2016, 43, 4650-4658.	1.5	209
151	The influence of air quality model resolution on health impact assessment for fine particulate matter and its components. Air Quality, Atmosphere and Health, 2016, 9, 51-68.	1.5	81
152	The spatial-temporal characteristics and health impacts of ambient fine particulate matter in China. Journal of Cleaner Production, 2016, 112, 1312-1318.	4.6	96
153	Clean fuels for resource-poor settings: A systematic review of barriers and enablers to adoption and sustained use. Environmental Research, 2016, 146, 218-234.	3.7	211
154	Long-term exposure to traffic pollution and hospital admissions in London. Environmental Pollution, 2016, 208, 48-57.	3.7	21
155	Extreme Air Pollution Conditions Adversely Affect Blood Pressure and Insulin Resistance. Hypertension, 2016, 67, 77-85.	1.3	128
156	Cause-specific premature death from ambient PM2.5 exposure in India: Estimate adjusted for baseline mortality. Environment International, 2016, 91, 283-290.	4.8	174
157	"What We Breathe Impacts Our Health: Improving Understanding of the Link between Air Pollution and Health― Environmental Science & Technology, 2016, 50, 4895-4904.	4.6	294
158	Extreme Air Pollution in Global Megacities. Current Climate Change Reports, 2016, 2, 15-27.	2.8	83
159	The health effects of ambient PM2.5 and potential mechanisms. Ecotoxicology and Environmental Safety, 2016, 128, 67-74.	2.9	660
160	Global guidance on environmental life cycle impact assessment indicators: progress and case study. International Journal of Life Cycle Assessment, 2016, 21, 429-442.	2.2	88
161	Spatiotemporal patterns of particulate matter (PM) and associations between PM and mortality in Shenzhen, China. BMC Public Health, 2016, 16, 215.	1.2	26
162	The Effects of Air Pollution and Temperature on COPD. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2016, 13, 372-379.	0.7	163
163	Burden of disease attributable to ambient fine particulate matter exposure in Taiwan. Journal of the Formosan Medical Association, 2017, 116, 32-40.	0.8	68
164	Efficacy of interventions targeting household air pollution from residential wood stoves. Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 64-71.	1.8	50
165	Metals Content in Herbal Supplements, Biological Trace Flement Research, 2017, 175, 488-494,	1.9	15 _

#	Article	IF	CITATIONS
166	Attributable risk of ambient PM10 on daily mortality and years of life lost in Chengdu, China. Science of the Total Environment, 2017, 581-582, 426-433.	3.9	46
167	In-Use Emissions and Estimated Impacts of Traditional, Natural- and Forced-Draft Cookstoves in Rural Malawi. Environmental Science & Technology, 2017, 51, 1929-1938.	4.6	86
168	Real-life effectiveness of â€~improved' stoves and clean fuels in reducing PM 2.5 and CO: Systematic review and meta-analysis. Environment International, 2017, 101, 7-18.	4.8	170
169	Burden of Disease from Rising Coal-Fired Power Plant Emissions in Southeast Asia. Environmental Science & Technology, 2017, 51, 1467-1476.	4.6	122
170	Transient climate and ambient health impacts due to national solid fuel cookstove emissions. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1269-1274.	3.3	107
171	Improving present day and future estimates of anthropogenic sectoral emissions and the resulting air quality impacts in Africa. Faraday Discussions, 2017, 200, 397-412.	1.6	19
172	A joint ERS/ATS policy statement: what constitutes an adverse health effect of air pollution? An analytical framework. European Respiratory Journal, 2017, 49, 1600419.	3.1	348
173	Alternative ventilation strategies in U.S. offices: Saving energy while enhancing work performance, reducing absenteeism, and considering outdoor pollutant exposure tradeoffs. Building and Environment, 2017, 116, 140-157.	3.0	39
174	Preterm birth associated with maternal fine particulate matter exposure: A global, regional and national assessment. Environment International, 2017, 101, 173-182.	4.8	192
175	Spatiotemporal prediction of continuous daily PM2.5 concentrations across China using a spatially explicit machine learning algorithm. Atmospheric Environment, 2017, 155, 129-139.	1.9	175
176	INSPiRE: an integrated approach to tackling household air pollution and improving health inÂrural Cambodia. Public Health, 2017, 145, 70-74.	1.4	2
177	Can economic incentives enhance adoption and use of a household energy technology? Evidence from a pilot study in Cambodia. Environmental Research Letters, 2017, 12, 035009.	2.2	27
178	Emission of particulate matter from gasification and melting furnace for municipal solid waste in Japan. Journal of Environmental Chemical Engineering, 2017, 5, 1703-1710.	3.3	14
179	Health burden attributable to ambient PM2.5 in China. Environmental Pollution, 2017, 223, 575-586.	3.7	433
180	Finely Resolved Onâ€Road PM _{2.5} and Estimated Premature Mortality in Central North Carolina. Risk Analysis, 2017, 37, 2420-2434.	1.5	6
181	Estimates and 25-year trends of the global burden of disease attributable to ambient air pollution: an analysis of data from the Global Burden of Diseases Study 2015. Lancet, The, 2017, 389, 1907-1918.	6.3	4,187
182	Tallying the bills of mortality from air pollution. Lancet, The, 2017, 389, 1862-1864.	6.3	13
183	A Comparison of Trace Gases and Particulate Matter over Beijing (China) and Delhi (India). Water, Air, and Soil Pollution, 2017, 228, 1.	1.1	20

#	Article	IF	CITATIONS
184	Ambient PM 2.5 exposure and premature mortality burden in the holy city Varanasi, India. Environmental Pollution, 2017, 226, 182-189.	3.7	22
185	Atmospheric Aerosols: Clouds, Chemistry, and Climate. Annual Review of Chemical and Biomolecular Engineering, 2017, 8, 427-444.	3.3	76
186	Air quality, health, and climate implications of China's synthetic natural gas development. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4887-4892.	3.3	90
187	Impacts and mitigation of excess diesel-related NOx emissions in 11 major vehicle markets. Nature, 2017, 545, 467-471.	13.7	487
188	Managing future air quality in megacities: A case study for Delhi. Atmospheric Environment, 2017, 161, 99-111.	1.9	63
189	The nexus between urbanization and PM2.5 related mortality in China. Environmental Pollution, 2017, 227, 15-23.	3.7	52
190	A satellite-based model for estimating PM2.5 concentration in a sparsely populated environment using soft computing techniques. Environmental Modelling and Software, 2017, 88, 84-92.	1.9	39
191	Substantial air quality and climate co-benefits achievable now with sectoral mitigation strategies in China. Science of the Total Environment, 2017, 598, 1076-1084.	3.9	73
192	The effects of biodiesels on semivolatile and nonvolatile particulate matter emissions from a light-duty diesel engine. Environmental Pollution, 2017, 230, 72-80.	3.7	10
193	Gene expression profiles and bioinformatics analysis of human umbilical vein endothelial cells exposed to PM 2.5. Chemosphere, 2017, 183, 589-598.	4.2	19
194	Reprint of: The spatial-temporal characteristics and health impacts of ambient fine particulate matter in China. Journal of Cleaner Production, 2017, 163, S352-S358.	4.6	8
195	Fire toxicity – The elephant in the room?. Fire Safety Journal, 2017, 91, 79-90.	1.4	66
196	Long-term exposure to high air pollution induces cumulative DNA damages in traffic policemen. Science of the Total Environment, 2017, 593-594, 330-336.	3.9	35
197	Transboundary health impacts of transported global air pollution and international trade. Nature, 2017, 543, 705-709.	13.7	737
198	The health burden and economic costs averted by ambient PM 2.5 pollution reductions in Nagpur, India. Environment International, 2017, 102, 145-156.	4.8	48
199	Burden of disease attributed to ambient PM2.5 and PM10 exposure in 190 cities in China. Environmental Science and Pollution Research, 2017, 24, 11559-11572.	2.7	86
200	Challenges in estimating health effects of indoor exposures to outdoor particles: Considerations for regional differences. Science of the Total Environment, 2017, 589, 130-135.	3.9	15
201	Assessment of population exposure to PM2.5 for mortality in China and its public health benefit based on BenMAP. Environmental Pollution, 2017, 221, 311-317.	3.7	103

#	Article	IF	CITATIONS
202	Disability-adjusted life years and economic cost assessment of the health effects related to PM2.5 and PM10 pollution in Mumbai and Delhi, in India from 1991 to 2015. Environmental Science and Pollution Research, 2017, 24, 4709-4730.	2.7	51
203	Biomass fuel smoke exposure was associated with adverse cardiac remodeling and left ventricular dysfunction in Peru. Indoor Air, 2017, 27, 737-745.	2.0	20
204	Taurine ameliorates particulate matter-induced emphysema by switching on mitochondrial NADH dehydrogenase genes. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9655-E9664.	3.3	56
205	Associations between fine particulate matter and mortality in the 2001 Canadian Census Health and Environment Cohort. Environmental Research, 2017, 159, 406-415.	3.7	136
206	China's Cap on Coal and the Efficiency of Local Interventions: A Benefit-Cost Analysis of Phasing out Coal in Power Plants and in Households in Beijing. Journal of Benefit-Cost Analysis, 2017, 8, 147-186.	0.6	10
207	Trade-driven relocation of air pollution and health impacts in China. Nature Communications, 2017, 8, 738.	5.8	129
208	Air pollution-related health and climate benefits of clean cookstove programs in Mozambique. Environmental Research Letters, 2017, 12, 025006.	2.2	24
209	Socioeconomic burden of air pollution in China: Province-level analysis based on energy economic model. Energy Economics, 2017, 68, 478-489.	5.6	65
210	Implications for the science of air pollution and health. Lancet Respiratory Medicine,the, 2017, 5, 916-918.	5.2	12
211	Divining the Future of Air Pollution in China. Circulation, 2017, 136, 1585-1587.	1.6	3
211 212	Divining the Future of Air Pollution in China. Circulation, 2017, 136, 1585-1587. New Emission Factors and Efficiencies from in-Field Measurements of Traditional and Improved Cookstoves and Their Potential Implications. Environmental Science & amp; Technology, 2017, 51, 12508-12517.	1.6 4.6	3 67
211 212 213	 Divining the Future of Air Pollution in China. Circulation, 2017, 136, 1585-1587. New Emission Factors and Efficiencies from in-Field Measurements of Traditional and Improved Cookstoves and Their Potential Implications. Environmental Science & amp; Technology, 2017, 51, 12508-12517. Consumption-based human health impacts of primary PM2.5: The hidden burden of international trade. Journal of Cleaner Production, 2017, 167, 133-139. 	1.6 4.6 4.6	3 67 48
211 212 213 214	Divining the Future of Air Pollution in China. Circulation, 2017, 136, 1585-1587. New Emission Factors and Efficiencies from in-Field Measurements of Traditional and Improved Cookstoves and Their Potential Implications. Environmental Science & amp; Technology, 2017, 51, 12508-12517. Consumption-based human health impacts of primary PM2.5: The hidden burden of international trade. Journal of Cleaner Production, 2017, 167, 133-139. Clean air in the Anthropocene. Faraday Discussions, 2017, 200, 693-703.	1.6 4.6 4.6 1.6	3 67 48 44
211 212 213 214 215	Divining the Future of Air Pollution in China. Circulation, 2017, 136, 1585-1587. New Emission Factors and Efficiencies from in-Field Measurements of Traditional and Improved Cookstoves and Their Potential Implications. Environmental Science & amp; Technology, 2017, 51, 12508-12517. Consumption-based human health impacts of primary PM2.5: The hidden burden of international trade. Journal of Cleaner Production, 2017, 167, 133-139. Clean air in the Anthropocene. Faraday Discussions, 2017, 200, 693-703. Urbanization-induced population migration has reduced ambient PM _{2.5 Verbanization-induced population migration has reduced ambient PM _{2.5}}	1.6 4.6 4.6 1.6 4.7	3 67 48 44 161
211 212 213 214 215 216	Divining the Future of Air Pollution in China. Circulation, 2017, 136, 1585-1587. New Emission Factors and Efficiencies from in-Field Measurements of Traditional and Improved Cookstoves and Their Potential Implications. Environmental Science & amp; Technology, 2017, 51, 12508-12517. Consumption-based human health impacts of primary PM2.5: The hidden burden of international trade. Journal of Cleaner Production, 2017, 167, 133-139. Clean air in the Anthropocene. Faraday Discussions, 2017, 200, 693-703. Urbanization-induced population migration has reduced ambient PM _{2.5 Urban cross-sector actions for carbon mitigation with local health co-benefits in China. Nature Climate Change, 2017, 7, 736-742.}	1.6 4.6 4.6 1.6 4.7 8.1	3 67 48 44 161 102
 211 212 213 214 215 216 217 	Divining the Future of Air Pollution in China. Circulation, 2017, 136, 1585-1587. New Emission Factors and Efficiencies from in-Field Measurements of Traditional and Improved Cookstoves and Their Potential Implications. Environmental Science & amp; Technology, 2017, 51, 12508-12517. Consumption-based human health impacts of primary PM2.5: The hidden burden of international trade. Journal of Cleaner Production, 2017, 167, 133-139. Clean air in the Anthropocene. Faraday Discussions, 2017, 200, 693-703. Urbanization-induced population migration has reduced ambient PM <sub≥2.5< td=""> Urban cross-sector actions for carbon mitigation with local health co-benefits in China. Nature Climate Change, 2017, 7, 736-742. Spatial variation of multiple air pollutants and their potential contributions to all-cause, respiratory, and cardiovascular mortality across China in 2015ဓ2016. Atmospheric Environment, 2017, 168, 23-35.</sub≥2.5<>	1.6 4.6 4.6 1.6 4.7 8.1 1.9	3 67 48 44 161 102 46
 211 212 213 214 215 216 217 218 	Divining the Future of Air Pollution in China. Circulation, 2017, 136, 1585-1587. New Emission Factors and Efficiencies from in-Field Measurements of Traditional and Improved Cookstoves and Their Potential Implications. Environmental Science & amp; Technology, 2017, 51, 12508-12517. Consumption-based human health impacts of primary PM2.5: The hidden burden of international trade. Journal of Cleaner Production, 2017, 167, 133-139. Clean air in the Anthropocene. Faraday Discussions, 2017, 200, 693-703. Urbanization-induced population migration has reduced ambient PM _{2.5 Science Advances, 2017, 3, e1700300. Urban cross-sector actions for carbon mitigation with local health co-benefits in China. Nature Climate Change, 2017, 7, 736-742. Spatial variation of multiple air pollutants and their potential contributions to all-cause, respiratory, and cardiovascular mortality across China in 2015&Colo. Atmospheric Environment, 2017, 168, 23-35. Global and regional trends in particulate air pollution and attributable health burden over the past 50 years. Environmental Research Letters, 2017, 12, 104017.}	1.6 4.6 4.6 1.6 4.7 8.1 1.9 2.2	3 67 48 44 161 102 46 90

#	Article	IF	CITATIONS
220	Characterizing Aggregated Exposure to Primary Particulate Matter: Recommended Intake Fractions for Indoor and Outdoor Sources. Environmental Science & Technology, 2017, 51, 9089-9100.	4.6	61
221	Household electrification and indoor air pollution. Journal of Environmental Economics and Management, 2017, 86, 81-92.	2.1	111
222	Future global mortality from changes in air pollution attributable to climate change. Nature Climate Change, 2017, 7, 647-651.	8.1	177
223	Vascular and cardiac autonomic function and PM2.5 constituents among the elderly: A longitudinal study. Science of the Total Environment, 2017, 607-608, 847-854.	3.9	48
224	Application of Scanning Electron Microscopy With Energy-Dispersive X-Ray Spectroscopy for Analyzing Ocular Surface Particles on Schirmer Strips. Cornea, 2017, 36, 752-756.	0.9	10
225	Premature Mortality Attributable to Particulate Matter in China: Source Contributions and Responses to Reductions. Environmental Science & Technology, 2017, 51, 9950-9959.	4.6	152
226	Overexpression of HO-1 assisted PM2.5-induced apoptosis failure and autophagy-related cell necrosis. Ecotoxicology and Environmental Safety, 2017, 145, 605-614.	2.9	43
227	Health impact modelling of different travel patterns on physical activity, air pollution and road injuries for São Paulo, Brazil. Environment International, 2017, 108, 22-31.	4.8	56
228	Urgency to Assess the Health Impact of Ambient Air Pollution in China. Advances in Experimental Medicine and Biology, 2017, 1017, 1-6.	0.8	7
229	Comparison of Health Impact of Air Pollution Between China and Other Countries. Advances in Experimental Medicine and Biology, 2017, 1017, 215-232.	0.8	17
230	Ancillary health effects of climate mitigation scenarios as drivers of policy uptake: a review of air quality, transportation and diet co-benefits modeling studies. Environmental Research Letters, 2017, 12, 113001.	2.2	45
231	Ambient Air Pollution and Morbidity in Chinese. Advances in Experimental Medicine and Biology, 2017, 1017, 123-151.	0.8	10
232	Sensitivities of Simulated Source Contributions and Health Impacts of PM _{2.5} to Aerosol Models. Environmental Science & Technology, 2017, 51, 14273-14282.	4.6	14
233	Evaluating Modeled Impact Metrics for Human Health, Agriculture Growth, and Nearâ€Term Climate. Journal of Geophysical Research D: Atmospheres, 2017, 122, 13,506.	1.2	5
234	Air quality improvements and health benefits from China's clean air action since 2013. Environmental Research Letters, 2017, 12, 114020.	2.2	213
235	Aerosol Health Effects from Molecular to Global Scales. Environmental Science & Technology, 2017, 51, 13545-13567.	4.6	384
236	Cancer incidence attributable to air pollution in Alberta in 2012. CMAJ Open, 2017, 5, E524-E528.	1.1	8
237	Spatial and temporal trends in the mortality burden of air pollution in China: 2004–2012. Environment International, 2017, 98, 75-81.	4.8	239

#	Article	IF	CITATIONS
238	Exposure and health impact evaluation based on simultaneous measurement of indoor and ambient PM2.5 in Haidian, Beijing. Environmental Pollution, 2017, 220, 704-712.	3.7	59
239	An economic assessment of the health effects and crop yield losses caused by air pollution in mainland China. Journal of Environmental Sciences, 2017, 56, 102-113.	3.2	51
240	Exposures to and origins of carbonaceous PM2.5 in a cookstove intervention in Northern Ghana. Science of the Total Environment, 2017, 576, 178-192.	3.9	22
241	Assessment of health burden caused by particulate matter in southern China using high-resolution satellite observation. Environment International, 2017, 98, 160-170.	4.8	65
242	A call for epidemiology where the air pollution is. Lancet Planetary Health, The, 2017, 1, e355-e356.	5.1	13
243	Addressing the source contribution of PM _{2.5} on mortality: an evaluation study of its impacts on excess mortality in China. Environmental Research Letters, 2017, 12, 104016.	2.2	20
244	Outdoor cooking prevalence in developing countries and its implication for clean cooking policies. Environmental Research Letters, 2017, 12, 115008.	2.2	19
245	Air pollution levels and cardiovascular health: Low is not enough. European Journal of Preventive Cardiology, 2017, 24, 1851-1853.	0.8	15
246	Air quality and climate benefits of long-distance electricity transmission in China. Environmental Research Letters, 2017, 12, 064012.	2.2	31
247	A modeling study of the nonlinear response of fine particles to air pollutant emissions in the Beijing–Tianjin–Hebei region. Atmospheric Chemistry and Physics, 2017, 17, 12031-12050.	1.9	92
248	Effects of atmospheric transport and trade on air pollution mortality in China. Atmospheric Chemistry and Physics, 2017, 17, 10367-10381.	1.9	64
249	Impact of agricultural emission reductions on fine-particulate matter and public health. Atmospheric Chemistry and Physics, 2017, 17, 12813-12826.	1.9	160
250	The Effects of Age, Period, and Cohort on Mortality from Ischemic Heart Disease in China. International Journal of Environmental Research and Public Health, 2017, 14, 50.	1.2	11
251	The Association between Air Pollution and Population Health Risk for Respiratory Infection: A Case Study of Shenzhen, China. International Journal of Environmental Research and Public Health, 2017, 14, 950.	1.2	59
252	Spatiotemporal Changes in Fine Particulate Matter Pollution and the Associated Mortality Burden in China between 2015 and 2016. International Journal of Environmental Research and Public Health, 2017, 14, 1321.	1.2	38
253	Concentration-Response Relationship between PM _{2.5} and Daily Respiratory Deaths in China: A Systematic Review and Metaregression Analysis of Time-Series Studies. BioMed Research International, 2017, 2017, 1-15.	0.9	27
254	High pneumonia lifetime-ever incidence in Beijing children compared with locations in other countries, and implications for national PCV and Hib vaccination. PLoS ONE, 2017, 12, e0171438.	1.1	15
255	Effects of a liquefied petroleum gas stove intervention on pollutant exposure and adult cardiopulmonary outcomes (CHAP): study protocol for a randomized controlled trial. Trials, 2017, 18,	0.7	31

#	Article	IF	CITATIONS
256	Adoption and sustained use of cleaner cooking fuels in rural India: a case control study protocol to understand household, network, and organizational drivers. Archives of Public Health, 2017, 75, 70.	1.0	25
257	PM2.5 obtained from urban areas in Beijing induces apoptosis by activating nuclear factor-kappa B. Military Medical Research, 2017, 4, 27.	1.9	11
258	Estimated Changes in Life Expectancy and Adult Mortality Resulting from Declining PM2.5 Exposures in the Contiguous United States: 1980–2010. Environmental Health Perspectives, 2017, 125, 097003.	2.8	65
259	One-Off Subsidies and Long-Run Adoption Experimental Evidence on Improved Cooking Stoves in Senegal. SSRN Electronic Journal, 0, , .	0.4	4
260	Implementation Science to Accelerate Clean Cooking for Public Health. Environmental Health Perspectives, 2017, 125, A3-A7.	2.8	70
262	Burden of Mortality and Disease Attributable to Multiple Air Pollutants in Warsaw, Poland. International Journal of Environmental Research and Public Health, 2017, 14, 1359.	1.2	38
263	Long-term Fine Particulate Matter Exposure and Nonaccidental and Cause-specific Mortality in a Large National Cohort of Chinese Men. Environmental Health Perspectives, 2017, 125, 117002.	2.8	248
264	Clean Fuels for Cooking in Developing Countries. , 2017, , 289-297.		8
267	Historical Trends in PM _{2.5} -Related Premature Mortality during 1990–2010 across the Northern Hemisphere. Environmental Health Perspectives, 2017, 125, 400-408.	2.8	80
269	Household Air Pollution Exposures of Pregnant Women Receiving Advanced Combustion Cookstoves in India: Implications for Intervention. Annals of Global Health, 2018, 81, 375.	0.8	48
270	Health co-benefits from air pollution and mitigation costs of the Paris Agreement: a modelling study. Lancet Planetary Health, The, 2018, 2, e126-e133.	5.1	443
271	Long-term trends and health impact of PM2.5 and O3 in Tehran, Iran, 2006–2015. Environment International, 2018, 114, 37-49.	4.8	160
272	Effects of exposure to ambient ultrafine particles on respiratory health and systemic inflammation in children. Environment International, 2018, 114, 167-180.	4.8	85
273	Climate, air quality and human health benefits of various solar photovoltaic deployment scenarios in China in 2030. Environmental Research Letters, 2018, 13, 064002.	2.2	53
274	Fine particle matter disrupts the blood–testis barrier by activating TGFâ€Î²3/p38 MAPK pathway and decreasing testosterone secretion in rat. Environmental Toxicology, 2018, 33, 711-719.	2.1	54
275	Air quality co-benefits of carbon pricing in China. Nature Climate Change, 2018, 8, 398-403.	8.1	129
276	The Lancet Countdown on PM 2·5 pollution-related health impacts of China's projected carbon dioxide mitigation in the electric power generation sector under the Paris Agreement: a modelling study. Lancet Planetary Health, The, 2018, 2, e151-e161.	5.1	53
277	Development of land-use regression models for fine particles and black carbon in peri-urban South India. Science of the Total Environment, 2018, 634, 77-86.	3.9	34

#	Article	IF	Citations
278	Long-term trends and spatial patterns of PM2.5-induced premature mortality in South and Southeast Asia from 1999 to 2014. Science of the Total Environment, 2018, 631-632, 1504-1514.	3.9	42
279	Energy Policy, Air Quality, and Climate Mitigation in South Africa: The Case for Integrated Assessment. , 2018, , 113-138.		2
280	The burden of disease attributable to ambient PM2.5-bound PAHs exposure in Nagpur, India. Chemosphere, 2018, 204, 277-289.	4.2	39
281	The particles around us. Indoor Air, 2018, 28, 215-217.	2.0	8
282	An analysis of chemical and meteorological characteristics of haze events in the Seoul metropolitan area during January 12–18, 2013. Atmospheric Environment, 2018, 178, 87-100.	1.9	22
283	A critical review of assays for hazardous components of air pollution. Free Radical Biology and Medicine, 2018, 117, 202-217.	1.3	82
284	Impacts of rural worker migration on ambient air quality and health in China: From the perspective of upgrading residential energy consumption. Environment International, 2018, 113, 290-299.	4.8	19
285	Developing a Clinical Approach to Air Pollution and Cardiovascular Health. Circulation, 2018, 137, 725-742.	1.6	84
286	Cleaner fuels for ships provide public health benefits with climate tradeoffs. Nature Communications, 2018, 9, 406.	5.8	279
287	The attributable risk of chronic obstructive pulmonary disease due to ambient fine particulate pollution among older adults. Environment International, 2018, 113, 143-148.	4.8	54
288	Choices Behind Numbers: a Review of the Major Air Pollution Health Impact Assessments in Europe. Current Environmental Health Reports, 2018, 5, 34-43.	3.2	17
289	Residential energy use emissions dominate health impacts from exposure to ambient particulate matter in India. Nature Communications, 2018, 9, 617.	5.8	149
290	Avoidance behavior against air pollution: evidence from online search indices for anti-PM2.5 masks and air filters in Chinese cities. Environmental Economics and Policy Studies, 2018, 20, 325-363.	0.8	53
291	Ambient PM2.5 exposure and expected premature mortality to 2100 in India under climate change scenarios. Nature Communications, 2018, 9, 318.	5.8	142
292	Causes and consequences of decreasing atmospheric organic aerosol in the United States. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 290-295.	3.3	62
293	Kitchen PM2.5 concentrations and child acute lower respiratory infection in Bhaktapur, Nepal: The importance of fuel type. Environmental Research, 2018, 161, 546-553.	3.7	30
294	Particle size distribution and respiratory deposition estimates of airborne perfluoroalkyl acids during the haze period in the megacity of Shanghai. Environmental Pollution, 2018, 234, 9-19.	3.7	33
295	The January 2013 Beijing "Airpocalypse―and its acute effects on emergency and outpatient visits at a Beijing hospital. Air Quality, Atmosphere and Health, 2018, 11, 301-309.	1.5	14

#	Article	IF	CITATIONS
296	Variability of PM10 in industrialized-urban areas. New coefficients to establish significant differences between sampling points. Environmental Pollution, 2018, 234, 969-978.	3.7	13
297	Incentives for small clubs of Arctic countries to limit black carbon and methane emissions. Nature Climate Change, 2018, 8, 85-90.	8.1	15
298	Quantifying regional consumption-based health impacts attributable to ambient air pollution in China. Environment International, 2018, 112, 100-106.	4.8	24
299	Estimating health and economic benefits of reductions in air pollution from agriculture. Science of the Total Environment, 2018, 622-623, 1304-1316.	3.9	106
300	Air Pollution and Air Quality. , 2018, , 151-176.		9
301	Exposures to fine particulate matter (PM2.5) and birthweight in a rural-urban, mother-child cohort in Tamil Nadu, India. Environmental Research, 2018, 161, 524-531.	3.7	95
302	Targeted emission reductions from global super-polluting power plant units. Nature Sustainability, 2018, 1, 59-68.	11.5	215
303	Morphology controlled porous poly(lactic acid)/zeolitic imidazolate framework-8 fibrous membranes with superior PM2.5 capture capacity. Chemical Engineering Journal, 2018, 338, 82-91.	6.6	93
304	ERS/ATS workshop report on respiratory health effects of household air pollution. European Respiratory Journal, 2018, 51, 1700698.	3.1	81
305	Impacts of stove use patterns and outdoor air quality on household air pollution and cardiovascular mortality in southwestern China. Environment International, 2018, 117, 116-124.	4.8	48
306	The Environmental Benefits Mapping and Analysis Program–ÂCommunity Edition (BenMAP–CE): A tool to estimate the health and economic benefits of reducing air pollution. Environmental Modelling and Software, 2018, 104, 118-129.	1.9	122
307	Shipping emission forecasts and cost-benefit analysis of China ports and key regions' control. Environmental Pollution, 2018, 236, 49-59.	3.7	39
308	Characterizing exposure to household air pollution within the Prospective Urban Rural Epidemiology (PURE) study. Environment International, 2018, 114, 307-317.	4.8	60
309	Neglected environmental health impacts of China's supply-side structural reform. Environment International, 2018, 115, 97-103.	4.8	19
310	Quantified, localized health benefits of accelerated carbon dioxide emissions reductions. Nature Climate Change, 2018, 8, 291-295.	8.1	128
311	Potential co-benefits of electrification for air quality, health, and CO2 mitigation in 2030 China. Applied Energy, 2018, 218, 511-519.	5.1	100
312	The gains in life expectancy by ambient PM2.5 pollution reductions in localities in Nigeria. Environmental Pollution, 2018, 236, 146-157.	3.7	36
313	Quantifying the Contribution to Uncertainty in Mortality Attributed to Household, Ambient, and Joint Exposure to PM _{2.5} From Residential Solid Fuel Use. GeoHealth, 2018, 2, 25-39.	1.9	34

#	Article	IF	CITATIONS
314	Global guidance on environmental life cycle impact assessment indicators: impacts of climate change, fine particulate matter formation, water consumption and land use. International Journal of Life Cycle Assessment, 2018, 23, 2189-2207.	2.2	94
315	Climate and health implications of future aerosol emission scenarios. Environmental Research Letters, 2018, 13, 024028.	2.2	25
316	Mortality assessment attributed to long-term exposure to fine particles in ambient air of the megacity of Tehran, Iran. Environmental Science and Pollution Research, 2018, 25, 14254-14262.	2.7	49
318	Air Pollution and Cardiometabolic Disease: An Update and Call for Clinical Trials. American Journal of Hypertension, 2018, 31, 1-10.	1.0	121
319	Air pollution and inhalation exposure to particulate matter of different sizes in rural households using improved stoves in central China. Journal of Environmental Sciences, 2018, 63, 87-95.	3.2	29
320	Considering the effects of ambient particulate matter on the lung function of motorcycle taxi drivers in Bangkok, Thailand. Journal of the Air and Waste Management Association, 2018, 68, 139-145.	0.9	10
321	The Lancet Commission on pollution and health. Lancet, The, 2018, 391, 462-512.	6.3	2,747
322	Chemical composition and source apportionment of PM10 at an urban background site in a high–altitude Latin American megacity (Bogota, Colombia). Environmental Pollution, 2018, 233, 142-155.	3.7	64
323	International trade linked with disease burden from airborne particulate pollution. Resources, Conservation and Recycling, 2018, 129, 1-11.	5.3	24
324	Exposure reductions associated with introduction of solar lamps to kerosene lamp-using households in Busia County, Kenya. Indoor Air, 2018, 28, 218-227.	2.0	20
325	Tackling the mortality from long-term exposure to outdoor air pollution in megacities: Lessons from the Greater Cairo case study. Environmental Research, 2018, 160, 223-231.	3.7	43
326	Long-term trends and spatial patterns of satellite-retrieved PM2.5 concentrations in South and Southeast Asia from 1999 to 2014. Science of the Total Environment, 2018, 615, 177-186.	3.9	100
327	Valuing Air Quality in Indonesia Using Households' Locational Choices. Environmental and Resource Economics, 2018, 71, 755-776.	1.5	9
328	Particulate Matter Air Pollution and the Risk of Incident CKD and Progression to ESRD. Journal of the American Society of Nephrology: JASN, 2018, 29, 218-230.	3.0	225
329	Modeling the potential health benefits of lower household air pollution after a hypothetical liquified petroleum gas (LPG) cookstove intervention. Environment International, 2018, 111, 71-79.	4.8	44
330	A wind tunnel study on the effect of trees on PM2.5 distribution around buildings. Journal of Hazardous Materials, 2018, 346, 36-41.	6.5	10
331	A county-level estimate of PM 2.5 related chronic mortality risk in China based on multi-model exposure data. Environment International, 2018, 110, 105-112.	4.8	113
332	Comment on "Mortality effects assessment of ambient PM2.5 pollution in the 74 leading cities of China―by Die Fang, Qin'geng Wang, Huiming Li, Yiyong Yu, Yan Lu, Xin Qian. Science of the Total Environment, 2018, 618, 595-596.	3.9	2

		CITATION REPORT		
#	Article		IF	Citations
333	Air Quality in Changing Climate: Implications for Health Impacts. Springer Climate, 201	8, , 9-24.	0.3	6
334	Vertical distribution of aerosols over the Maritime Continent during El Niño. Atmosphe and Physics, 2018, 18, 7095-7108.	eric Chemistry	1.9	22
335	Future Fire Impacts on Smoke Concentrations, Visibility, and Health in the Contiguous I GeoHealth, 2018, 2, 229-247.	Jnited States.	1.9	176
336	The Effect of Subway Expansion on Air Quality: Evidence from Beijing. SSRN Electronic J	ournal, 2018, , .	0.4	0
337	Uncertainties in estimates of mortality attributable to ambient PM 2.5 in Europe. Enviro Research Letters, 2018, 13, 064029.	nmental	2.2	20
338	Current and Future Disease Burden From Ambient Ozone Exposure in India. GeoHealth,	2018, 2, 334-355.	1.9	17
339	Source contributions and potential reductions to health effects of particulate matter in Atmospheric Chemistry and Physics, 2018, 18, 15219-15229.	India.	1.9	51
340	The influence of model spatial resolution on simulated ozone and fine particulate matter implications for health impact assessments. Atmospheric Chemistry and Physics, 2018,	er for Europe: 18, 5765-5784.	1.9	27
341	Assessing Effect of Targeting Reduction of PM2.5 Concentration on Human Exposure a Burden in Hong Kong Using Satellite Observation. Remote Sensing, 2018, 10, 2064.	nd Health	1.8	9
342	Biogas Program for Cooking in Haiti: Helping to Save Life, the Environment, and the Ecc of Haitian Studies, 2018, 24, 25-51.	pnomy. Journal	0.1	0
343	Ambient Particulate Matter Size Distributions Drive Regional and Global Variability in Pa Deposition in the Respiratory Tract. GeoHealth, 2018, 2, 298-312.	rticle	1.9	36
344	Change in household fuels dominates the decrease in PM _{2.5} exposure an mortality in China in 2005–2015. Proceedings of the National Academy of Sciences of of America, 2018, 115, 12401-12406.	d premature f the United States	3.3	262
345	Dynamics of sustained use and abandonment of clean cooking systems: lessons from ru Environmental Research Letters, 2018, 13, 035010.	ıral India.	2.2	23
346	Atmospheric Pollution, Health, and Height in Late Nineteenth Century Britain. Journal of History, 2018, 78, 1210-1247.	Economic	1.0	31
347	Disability Adjusted Life Years (DALYs) in Terms of Years of Life Lost (YLL) Due to Premat Mortalities and Postneonatal Infant Mortalities Attributed to PM2.5 and PM10 Exposur International Journal of Environmental Research and Public Health, 2018, 15, 2609.	ure Adult es in Kuwait.	1.2	33
348	Particulate Matter Air Pollution: Effects on the Cardiovascular System. Frontiers in Endc 2018, 9, 680.	ocrinology,	1.5	358
349	Spatial Patterns of Satellite-Retrieved PM2.5 and Long-Term Exposure Assessment of Cl 2016. International Journal of Environmental Research and Public Health, 2018, 15, 278	nina from 1998 to 35.	1.2	8
350	Solid Fuels in Rural and Their Impacts on Resident Health. , 2018, , 145-174.			0

#	Article	IF	CITATIONS
351	TM5-FASST: a global atmospheric source–receptor model for rapid impact analysis of emission changes on air quality and short-lived climate pollutants. Atmospheric Chemistry and Physics, 2018, 18, 16173-16211.	1.9	79
352	Local Arctic Air Pollution: A Neglected but Serious Problem. Earth's Future, 2018, 6, 1385-1412.	2.4	96
353	Association between fertility rate reduction and pre-gestational exposure to ambient fine particles in the United States, 2003–2011. Environment International, 2018, 121, 955-962.	4.8	22
354	Green Electrospun Nanofibers and Their Application in Air Filtration. Macromolecular Materials and Engineering, 2018, 303, 1800336.	1.7	273
355	PM2.5-related health and economic loss assessment for 338 Chinese cities. Environment International, 2018, 121, 392-403.	4.8	213
356	Estimation of PM2.5 mortality burden in China with new exposure estimation and local concentration-response function. Environmental Pollution, 2018, 243, 1710-1718.	3.7	58
357	Impacts of air pollutants from fire and non-fire emissions on the regional air quality in Southeast Asia. Atmospheric Chemistry and Physics, 2018, 18, 6141-6156.	1.9	50
358	Satellite-Based Land-Use Regression for Continental-Scale Long-Term Ambient PM _{2.5} Exposure Assessment in Australia. Environmental Science & Technology, 2018, 52, 12445-12455.	4.6	64
359	Long-term exposure to low concentrations of air pollutants and hospitalisation for respiratory diseases: A prospective cohort study in Australia. Environment International, 2018, 121, 415-420.	4.8	47
360	Spatiotemporal Changes in PM2.5 and Their Relationships with Land-Use and People in Hangzhou. International Journal of Environmental Research and Public Health, 2018, 15, 2192.	1.2	14
361	Assessment of the pollution–health–economics nexus in China. Atmospheric Chemistry and Physics, 2018, 18, 14433-14443.	1.9	22
362	An Economic Evaluation of the Health Effects of Reducing Fine Particulate Pollution in Chinese Cities. Asian Development Review, 2018, 35, 58-84.	0.8	5
363	Mortality induced by PM2.5 exposure following the 1783 Laki eruption using reconstructed meteorological fields. Scientific Reports, 2018, 8, 15896.	1.6	4
364	The Relationship Between Population Attributable Fraction and Heritability in Genetic Studies. Frontiers in Genetics, 2018, 9, 352.	1.1	5
365	Estimates of the Global Burden of Ambient PM2.5, Ozone, and NO2 on Asthma Incidence and Emergency Room Visits. Environmental Health Perspectives, 2018, 126, 107004.	2.8	209
366	All-cause mortality risk associated with long-term exposure to ambient PM2·5 in China: a cohort study. Lancet Public Health, The, 2018, 3, e470-e477.	4.7	187
367	Air Pollution and Cardiovascular Disease. Journal of the American College of Cardiology, 2018, 72, 2054-2070.	1.2	749
368	Underlying causes of PM2.5-induced premature mortality and potential health benefits of air pollution control in South and Southeast Asia from 1999 to 2014. Environment International, 2018, 121,	4.8	28

#	Article	IF	CITATIONS
369	Effects of Wet Flue Gas Desulfurization and Wet Electrostatic Precipitators on Emission Characteristics of Particulate Matter and Its Ionic Compositions from Four 300 MW Level Ultralow Coal-Fired Power Plants. Environmental Science & Technology, 2018, 52, 14015-14026.	4.6	68
370	Long-term trends in the ambient PM _{2.5} - and O ₃ -related mortality burdens in the United States under emission reductions from 1990 to 2010. Atmospheric Chemistry and Physics, 2018, 18, 15003-15016.	1.9	56
371	The impact of power generation emissions on ambient PM2.5 pollution and human health in China and India. Environment International, 2018, 121, 250-259.	4.8	111
372	Premature Deaths Attributable to Long-term Exposure to Ambient Fine Particulate Matter in the Republic of Korea. Journal of Korean Medical Science, 2018, 33, e251.	1.1	21
373	The burden associated with ambient PM2.5 and meteorological factors in Guangzhou, China, 2012–2016: A generalized additive modeling of temporal years of life lost. Chemosphere, 2018, 212, 705-714.	4.2	24
375	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory infections in 195 countries, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Infectious Diseases, The, 2018, 18, 1191-1210.	4.6	1,084
376	Mortality and morbidity due to exposure to ambient particulate matter. Ecotoxicology and Environmental Safety, 2018, 165, 307-313.	2.9	48
378	Global estimates of mortality associated with long-term exposure to outdoor fine particulate matter. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9592-9597.	3.3	1,407
379	Mapping distance-decay of premature mortality attributable to PM2.5-related traffic congestion. Environmental Pollution, 2018, 243, 9-16.	3.7	14
380	Differential effects of size-specific particulate matter on emergency department visits for respiratory and cardiovascular diseases in Guangzhou, China. Environmental Pollution, 2018, 243, 336-345.	3.7	65
381	Estimation of PM2.5 Concentration Efficiency and Potential Public Mortality Reduction in Urban China. International Journal of Environmental Research and Public Health, 2018, 15, 529.	1.2	8
382	Associations between daily outpatient visits for respiratory diseases and ambient fine particulate matter and ozone levels in Shanghai, China. Environmental Pollution, 2018, 240, 754-763.	3.7	51
383	Association Between Hypertensive Disorders in Pregnancy and Particulate Matter in the Contiguous United States, 1999–2004. Hypertension, 2018, 72, 77-84.	1.3	21
384	PM2.5 exposure significantly improves the exacerbation of A549 tumor-bearing CB17-SCID mice. Environmental Toxicology and Pharmacology, 2018, 60, 169-175.	2.0	16
385	Quantifying the impact of sulfate geoengineering on mortality from air quality and UV-B exposure. Atmospheric Environment, 2018, 187, 424-434.	1.9	48
386	Urban versus rural health impacts attributable to PM _{2.5} and O ₃ in northern India. Environmental Research Letters, 2018, 13, 064010.	2.2	54
387	Age-dependent health risk from ambient air pollution: a modelling and data analysis of childhood mortality in middle-income and low-income countries. Lancet Planetary Health, The, 2018, 2, e292-e300.	5.1	92
388	The need for policies to reduce the costs of cleaner cooking in low income settings: Implications from systematic analysis of costs and benefits. Energy Policy, 2018, 121, 275-285.	4.2	34

#	Article	IF	CITATIONS
389	Africa Biogas Partnership Program: A review of clean cooking implementation through market development in East Africa. Energy for Sustainable Development, 2018, 46, 23-31.	2.0	88
390	Air Pollution in Diseases of Aging. , 2018, , 83-130.		4
391	Optically sizing single atmospheric particulates with a 10-nm resolution using a strong evanescent field. Light: Science and Applications, 2018, 7, 18003-18003.	7.7	67
392	Estimating household air pollution exposures and health impacts from space heating in rural China. Environment International, 2018, 119, 117-124.	4.8	107
393	Robust relationship between air quality and infant mortality in Africa. Nature, 2018, 559, 254-258.	13.7	230
394	The 2016 global and national burden of diabetes mellitus attributable to PM 2·5 air pollution. Lancet Planetary Health, The, 2018, 2, e301-e312.	5.1	240
395	Air pollution health research priorities for India: Perspectives of the Indo-U.S. Communities of Researchers. Environment International, 2018, 119, 100-108.	4.8	56
396	Health impact of China's Air Pollution Prevention and Control Action Plan: an analysis of national air quality monitoring and mortality data. Lancet Planetary Health, The, 2018, 2, e313-e323.	5.1	440
397	Energy Price Reform: Lessons for Policymakers. Review of Environmental Economics and Policy, 2018, 12, 197-219.	3.1	35
399	Bioaccessibility and exposure assessment of trace metals from urban airborne particulate matter (PM10 and PM2.5) in simulated digestive fluid. Environmental Pollution, 2018, 242, 1669-1677.	3.7	35
400	Country- and manufacturer-level attribution of air quality impacts due to excess NOx emissions from diesel passenger vehicles in Europe. Atmospheric Environment, 2018, 189, 89-97.	1.9	27
401	The concentration-response between long-term PM2.5 exposure and mortality; A meta-regression approach. Environmental Research, 2018, 166, 677-689.	3.7	205
402	Estimate suggests many infant deaths in sub-Saharan Africa attributable to air pollution. Nature, 2018, 559, 188-189.	13.7	10
403	Trucks versus Trains: How Does the Way We Get Our Stuff Affect Air Pollution?. Frontiers for Young Minds, 0, 6, .	0.8	0
404	The influence of corporate social responsibility on air pollution: Analysis of environmental regulation and ecoâ€innovation effects. Corporate Social Responsibility and Environmental Management, 2018, 25, 1363-1375.	5.0	51
405	Expected health benefits from mitigation of emissions from major anthropogenic PM2.5 sources in India: Statistics at state level. Environmental Pollution, 2018, 242, 1817-1826.	3.7	39
406	Spatial and Temporal Trends of Number of Deaths Attributable to Ambient PM _{2.5} in the Korea. Journal of Korean Medical Science, 2018, 33, e193.	1.1	52
407	HTAP2 multi-model estimates of premature human mortality due to intercontinental transport of air pollution and emission sectors. Atmospheric Chemistry and Physics, 2018, 18, 10497-10520.	1.9	54

#	Article	IF	CITATIONS
408	The Toxic Nature of the Three Smokes. , 2018, , 37-81.		0
409	Premature mortality attributable to PM2.5 exposure and future policy roadmap for â€~airpocalypse' affected Asian megacities. Chemical Engineering Research and Design, 2018, 118, 371-383.	2.7	31
410	Biodiversity and human health: mechanisms and evidence of the positive health effects of diversity in nature and green spaces. British Medical Bulletin, 2018, 127, 5-22.	2.7	285
411	Exposure to Ambient Fine Particulate Air Pollution in Utero as a Risk Factor for Child Stunting in Bangladesh. International Journal of Environmental Research and Public Health, 2018, 15, 22.	1.2	32
412	Characterization of Fine Particulate Matter and Associated Health Burden in Nanjing. International Journal of Environmental Research and Public Health, 2018, 15, 602.	1.2	40
413	Cooking Fuels in Lagos, Nigeria: Factors Associated with Household Choice of Kerosene or Liquefied Petroleum Gas (LPG). International Journal of Environmental Research and Public Health, 2018, 15, 641.	1.2	41
414	An analysis of efforts to scale up clean household energy for cooking around the world. Energy for Sustainable Development, 2018, 46, 1-10.	2.0	141
415	Estimating the costs of air pollution to the National Health Service and social care: An assessment and forecast up to 2035. PLoS Medicine, 2018, 15, e1002602.	3.9	58
416	Chemical Composition and Emissions Factors for Cookstove Startup (Ignition) Materials. Environmental Science & Technology, 2018, 52, 9505-9513.	4.6	12
417	The heat is on for Majorana fermions. Nature, 2018, 559, 189-190.	13.7	4
418	Hazy Weather-Induced Variation in Environmental Behavior of PCDD/Fs and PBDEs in Winter Atmosphere of A North China Megacity. Environmental Science & Technology, 2018, 52, 8173-8182.	4.6	34
419	Assessment and economic valuation of air pollution impacts on human health over Europe and the United States as calculated by a multi-model ensemble in the framework of AQMEII3. Atmospheric Chemistry and Physics, 2018, 18, 5967-5989.	1.9	68
420	Effect on blood pressure and eye health symptoms in a climate-financed randomized cookstove intervention study in rural India. Environmental Research, 2018, 166, 658-667.	3.7	20
421	The Canadian Urban Environmental Health Research Consortium – a protocol for building a national environmental exposure data platform for integrated analyses of urban form and health. BMC Public Health, 2018, 18, 114.	1.2	57
422	PM2.5-induced oxidative stress increases intercellular adhesion molecule-1 expression in lung epithelial cells through the IL-6/AKT/STAT3/NF-κB-dependent pathway. Particle and Fibre Toxicology, 2018, 15, 4.	2.8	154
423	Diagnosis, monitoring and prevention of exposure-related non-communicable diseases in the living and working environment: DiMoPEx-project is designed to determine the impacts of environmental exposure on human health. Journal of Occupational Medicine and Toxicology, 2018, 13, 6.	0.9	32
424	Spatiotemporal modeling of PM 2.5 concentrations at the national scale combining land use regression and Bayesian maximum entropy in China. Environment International, 2018, 116, 300-307.	4.8	48
425	A review on health cost accounting of air pollution in China. Environment International, 2018, 120, 279.294	4.8	67 _

#	Article	IF	CITATIONS
426	In vitro inhalation bioaccessibility for particle-bound hydrophobic organic chemicals: Method development, effects of particle size and hydrophobicity, and risk assessment. Environment International, 2018, 120, 295-303.	4.8	35
427	Exposure to air particulate matter with a case study in Guangzhou: Is indoor environment a safe haven in China?. Atmospheric Environment, 2018, 191, 351-359.	1.9	13
428	Global estimation of exposure to fine particulate matter (PM2.5) from household air pollution. Environment International, 2018, 120, 354-363.	4.8	77
429	Population-weighted exposure to PM2.5 pollution in China: An integrated approach. Environment International, 2018, 120, 111-120.	4.8	59
430	LPG as a clean cooking fuel: Adoption, use, and impact in rural India. Energy Policy, 2018, 122, 395-408.	4.2	211
431	Using personal exposure measurements of particulate matter to estimate health impacts associated with cooking in peri-urban Accra, Ghana. Energy for Sustainable Development, 2018, 45, 190-197.	2.0	17
432	Mortality and morbidity for cardiopulmonary diseases attributed to PM2.5 exposure in the metropolis of Rome, Italy. European Journal of Internal Medicine, 2018, 57, 49-57.	1.0	59
433	Evaluation of Particulate Pollution and Health Impacts from Planned Expansion of Coal-Fired Thermal Power Plants in India Using WRF-CAMx Modeling System. Aerosol and Air Quality Research, 2018, 18, 3187-3202.	0.9	28
434	First long-term and near real-time measurement of trace elements in China's urban atmosphere: temporal variability, source apportionment and precipitation effect. Atmospheric Chemistry and Physics, 2018, 18, 11793-11812.	1.9	102
435	Air pollution and healthcare expenditure: Implication for the benefit of air pollution control in China. Environment International, 2018, 120, 443-455.	4.8	144
436	Ambient PM _{2.5} Reduces Global and Regional Life Expectancy. Environmental Science and Technology Letters, 2018, 5, 546-551.	3.9	322
437	Household air pollution, health, and climate change: cleaning the air. Environmental Research Letters, 2018, 13, 030201.	2.2	82
438	Health risk assessment due to biomass smoke exposure in Indian indoor environment: An empirical approach using lung deposition model. Science of the Total Environment, 2018, 640-641, 935-942.	3.9	16
439	Long-term trends in ambient particulate matter, chemical composition, and associated health risk and mortality burden in Hong Kong (1995–2016). Air Quality, Atmosphere and Health, 2018, 11, 773-783.	1.5	7
440	Cardiovascular Disease and Fine Particulate Matter. Circulation Research, 2018, 122, 1645-1647.	2.0	65
441	Using big data from air quality monitors to evaluate indoor PM2.5 exposure in buildings: Case study in Beijing. Environmental Pollution, 2018, 240, 839-847.	3.7	35
442	1.23 Energy and Air Pollution. , 2018, , 909-949.		24
443	Ambient air pollution of particles and gas pollutants, and the predicted health risks from long-term exposure to PM2.5 in Zhejiang province, China. Environmental Science and Pollution Research, 2018, 25, 23833, 23844	2.7	18

	Ст	CITATION REPORT		
#	Article	IF	CITATIONS	
444	Pre- and postnatal exposure of mice to concentrated urban PM2.5 decreases the number of alveoli and leads to altered lung function at an early stage of life. Environmental Pollution, 2018, 241, 511-520.	3.7	47	
445	Assessing the recent estimates of the global burden of disease for ambient air pollution: Methodological changes and implications for low- and middle-income countries. Environmental Research, 2018, 166, 713-725.	3.7	75	
446	Benefits and Costs of Air Pollution Targets for the Post-2015 Development Agenda. , 2018, , 13-37.		0	
447	Exposure of Lung Epithelial Cells to Photochemically Aged Secondary Organic Aerosol Shows Increased Toxic Effects. Environmental Science and Technology Letters, 2018, 5, 424-430.	3.9	83	
448	Particulate Matter and Public Health. , 2019, , 31-35.		1	
449	A model-based analysis on energy systems transition for climate change mitigation and ambient particulate matter 2.5 concentration reduction. Mitigation and Adaptation Strategies for Global Change, 2019, 24, 181-204.	1.0	3	
450	What kind of cities are more conducive to haze reduction: Agglomeration or expansion?. Habitat International, 2019, 91, 102027.	2.3	31	
451	Spatial disequilibrium of fine particulate matter and corresponding health burden in China. Journal of Cleaner Production, 2019, 238, 117840.	4.6	9	
452	Where there is smoke: solid fuel externalities, gender, and adult respiratory health in India. Population and Environment, 2019, 41, 32-51.	1.3	11	
453	miRNAs deregulation in serum of mice is associated with lung cancer related pathway deregulation induced by PM2.5. Environmental Pollution, 2019, 254, 112875.	3.7	20	
454	Current and Future Responses of Aerosol pH and Composition in the U.S. to Declining SO _{2Emissions and Increasing NH₃ Emissions. Environmental Science & Technology, 2019 53, 9646-9655.})> 9, 4.6	16	
455	Environmental and human health impact assessment of major interior wall decorative materials. Frontiers of Engineering Management, 2019, 6, 406-415.	3.3	7	
456	Incorporating health co-benefits into regional carbon emission reduction policy making: A case study of China's power sector. Applied Energy, 2019, 253, 113498.	5.1	35	
457	A spatio-temporally weighted hybrid model to improve estimates of personal PM2.5 exposure: Incorporating big data from multiple data sources. Environmental Pollution, 2019, 253, 403-411.	3.7	19	
458	The association of early-life exposure to ambient PM2.5 and later-childhood height-for-age in India: an observational study. Environmental Health, 2019, 18, 62.	1.7	53	
459	Health effects of ozone and particulate matter pollution in China: a province-level CGE analysis. Annals of Regional Science, 2019, 63, 269-293.	1.0	13	
460	Effects of a large-scale distribution of water filters and natural draft rocket-style cookstoves on diarrhea and acute respiratory infection: A cluster-randomized controlled trial in Western Province, Rwanda. PLoS Medicine, 2019, 16, e1002812.	3.9	54	
461	Acute Effects on Blood Pressure Following Controlled Exposure to Cookstove Air Pollution in the STOVES Study. Journal of the American Heart Association, 2019, 8, e012246.	1.6	23	

#	Article	IF	CITATIONS
462	Trends of outdoor air pollution and the impact on premature mortality in the Pearl River Delta region of southern China during 2006–2015. Science of the Total Environment, 2019, 690, 248-260.	3.9	45
463	Particulate Matter Sensors Mounted on a Robot for Environmental Aerosol Measurements. Journal of Environmental Engineering, ASCE, 2019, 145, .	0.7	5
464	Ship Emission Impacts on Air Quality and Human Health in the Pearl River Delta (PRD) Region, China, in 2015, With Projections to 2030. GeoHealth, 2019, 3, 284-306.	1.9	26
465	A follow-up study after an improved cookstove intervention in rural Mexico: Estimation of household energy use and chronic PM2.5 exposure. Environment International, 2019, 131, 105013.	4.8	21
466	Kitchen Area Air Quality Measurements in Northern Ghana: Evaluating the Performance of a Low-Cost Particulate Sensor within a Household Energy Study. Atmosphere, 2019, 10, 400.	1.0	10
467	IAP-AACM v1.0: a global to regional evaluation of the atmospheric chemistry model in CAS-ESM. Atmospheric Chemistry and Physics, 2019, 19, 8269-8296.	1.9	19
468	Co-benefits of China's climate policy for air quality and human health in China and transboundary regions in 2030. Environmental Research Letters, 2019, 14, 084006.	2.2	24
469	Early-life exposure to ambient fine particulate air pollution and infant mortality: pooled evidence from 43 low- and middle-income countries. International Journal of Epidemiology, 2019, 48, 1125-1141.	0.9	38
470	Comparison of multiple PM _{2.5} exposure products for estimating health benefits of emission controls over New York State, USA. Environmental Research Letters, 2019, 14, 084023.	2.2	30
471	Rapid improvement of PM2.5 pollution and associated health benefits in China during 2013–2017. Science China Earth Sciences, 2019, 62, 1847-1856.	2.3	146
472	Effects of traffic and urban parks on PM ₁₀ and PM _{2.5} mass concentrations. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2023, 45, 5635-5647.	1.2	12
473	Improving and Expanding Estimates of the Global Burden of Disease Due to Environmental Health Risk Factors. Environmental Health Perspectives, 2019, 127, 105001.	2.8	73
474	Exposure levels of air pollution (PM2.5) and associated health risk in Kuwait. Environmental Research, 2019, 179, 108730.	3.7	61
475	Air pollution: the emergence of a major global health risk factor. International Health, 2019, 11, 417-421.	0.8	86
476	Ambient Particulate Matter Exposure and Under-Five and Maternal Deaths in Asia. International Journal of Environmental Research and Public Health, 2019, 16, 3855.	1.2	13
477	Incorporating health impacts into a differentiated pollution tax rate system: A case study in the Beijing-Tianjin-Hebei region in China. Journal of Environmental Management, 2019, 250, 109527.	3.8	19
478	Low concentrations of fine particle air pollution and mortality in the Canadian Community Health Survey cohort. Environmental Health, 2019, 18, 84.	1.7	65
479	Air quality and health benefits of China's emission control policies on coal-fired power plants during 2005–2020. Environmental Research Letters, 2019, 14, 094016.	2.2	73

#	Article		CITATIONS
480	Mortality burdens in California due to air pollution attributable to local and nonlocal emissions. Environment International, 2019, 133, 105232.	4.8	12
481	Maternal ambient air pollution exposure with spatial-temporal variations and preterm birth risk assessment during 2013–2017 in Zhejiang Province, China. Environment International, 2019, 133, 105242.	4.8	53
482	The nexus between air pollution, green infrastructure and human health. Environment International, 2019, 133, 105181.	4.8	249
483	Prenatal exposure to diesel exhaust PM2.5 programmed non-alcoholic fatty liver disease differently in adult male offspring of mice fed normal chow and a high-fat diet. Environmental Pollution, 2019, 255, 113366.	3.7	18
484	Comparison of GOCI and Himawari-8 aerosol optical depth for deriving full-coverage hourly PM2.5 across the Yangtze River Delta. Atmospheric Environment, 2019, 217, 116973.	1.9	21
485	Radiative Forcing and Health Impact of Aerosols and Ozone in China as the Consequence of Clean Air Actions over 2012–2017. Geophysical Research Letters, 2019, 46, 12511-12519.	1.5	83
486	Examining the Shape of the Association between Low Levels of Fine Particulate Matter and Mortality across Three Cycles of the Canadian Census Health and Environment Cohort. Environmental Health Perspectives, 2019, 127, 107008.	2.8	64
487	Exploring the impacts of anthropogenic emission sectors on PM _{2.5} and human health in South and East Asia. Atmospheric Chemistry and Physics, 2019, 19, 11887-11910.	1.9	55
488	A hybrid-wavelet model applied for forecasting PM2.5 concentrations in Taiyuan city, China. Atmospheric Pollution Research, 2019, 10, 1884-1894.		34
489	Significant Impact of Rossby Waves on Air Pollution Detected by Network Analysis. Geophysical Research Letters, 2019, 46, 12476-12485.	1.5	28
490	Emissions and health impacts from global shipping embodied in US–China bilateral trade. Nature Sustainability, 2019, 2, 1027-1033.	11.5	78
491	Aryl Hydrocarbon Receptor Modulates Carcinogenesis and Maintenance of Skin Cancers. Frontiers in Medicine, 2019, 6, 194.	1.2	18
492	Impacts of climate change on future air quality and human health in China. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17193-17200.	3.3	219
493	Short-term associations between daily mortality and ambient particulate matter, nitrogen dioxide, and the air quality index in a Middle Eastern megacity. Environmental Pollution, 2019, 254, 113121.	3.7	56
494	Assessing the health impacts of peatland fires: a case study for Central Kalimantan, Indonesia. Environmental Science and Pollution Research, 2019, 26, 31315-31327.	2.7	49
495	Characterisation of particulate matter at a high-altitude site in southwest India: Impact of dust episodes. Journal of Earth System Science, 2019, 128, 1.	0.6	13
496	Evolution of sectoral emissions and contributions to mortality from particulate matter exposure in the Asia-Pacific region between 2010 and 2015. Atmospheric Environment, 2019, 216, 116916.	1.9	13
497	Health impact assessment of PM2.5 from a planned coal-fired power plant in Taiwan. Journal of the Formosan Medical Association, 2019, 118, 1494-1503.	0.8	11

#	Article	IF	CITATIONS
498	National and sub-national exposure to ambient fine particulate matter (PM2.5) and its attributable burden of disease in Iran from 1990 to 2016. Environmental Pollution, 2019, 255, 113173.	3.7	47
499	Effect of O3, PM10 and PM2.5 on cardiovascular and respiratory diseases in cities of France, Iran and Italy. Environmental Science and Pollution Research, 2019, 26, 32645-32665.	2.7	89
500	Inequality of household consumption and air pollution-related deaths in China. Nature Communications, 2019, 10, 4337.	5.8	114
501	Effect of global atmospheric aerosol emission change on PM _{2.5} -related health impacts. Global Health Action, 2019, 12, 1664130.	0.7	5
502	Hourly PM2.5 Estimates from a Geostationary Satellite Based on an Ensemble Learning Algorithm and Their Spatiotemporal Patterns over Central East China. Remote Sensing, 2019, 11, 2120.	1.8	20
503	Fine particulate matter damages and value added in the US economy. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19857-19862.	3.3	74
504	Threshold Effects of PM2.5 Exposure on Particle-Related Mortality in China. International Journal of Environmental Research and Public Health, 2019, 16, 3549.	1.2	19
505	Nonlinear relationships between air pollutant emissions and PM2.5-related health impacts in the Beijing-Tianjin-Hebei region. Science of the Total Environment, 2019, 661, 375-385.	3.9	49
506	Health loss attributed to PM2.5 pollution in China's cities: Economic impact, annual change and reduction potential. Journal of Cleaner Production, 2019, 217, 284-294.	4.6	60
507	Health damage assessment of particulate matter pollution in Jing-Jin-Ji region of China. Environmental Science and Pollution Research, 2019, 26, 7883-7895.	2.7	28
508	Ambient air pollution and overweight and obesity in school-aged children in Barcelona, Spain. Environment International, 2019, 125, 58-64.	4.8	95
509	Applying Integrated Exposure-Response Functions to PM2.5 Pollution in India. International Journal of Environmental Research and Public Health, 2019, 16, 60.	1.2	12
510	Exploring the spatiotemporal pattern of PM2.5 distribution and its determinants in Chinese cities based on a multilevel analysis approach. Science of the Total Environment, 2019, 659, 1513-1525.	3.9	39
511	Health benefits and control costs of tightening particulate matter emissions standards for coal power plants - The case of Northeast Brazil. Environment International, 2019, 124, 420-430.	4.8	20
512	Applying Benefit-Cost Analysis to Air Pollution Control in the Indian Power Sector. Journal of Benefit-Cost Analysis, 2019, 10, 185-205.	0.6	21
513	Association between pregnancy loss and ambient PM2·5 using survey data in Africa: a longitudinal case-control study, 1998–2016. Lancet Planetary Health, The, 2019, 3, e219-ee225.	5.1	46
514	Health impact and related cost of ambient air pollution in Tehran. Environmental Research, 2019, 176, 108547.	3.7	112
515	Estimated Contributions of Emissions Controls, Meteorological Factors, Population Growth, and Changes in Baseline Mortality to Reductions in Ambient PM2.5 and PM2.5-Related Mortality in China, 2013–2017. Environmental Health Perspectives, 2019, 127, 67009.	2.8	186

#	Article		CITATIONS
516	Fine dust emissions from active sands at coastal OceanoÂDunes,ÂCalifornia. Atmospheric Chemistry and Physics, 2019, 19, 2947-2964.	1.9	28
517	Contribution and uncertainty of sectorial and regional emissions to regional and global PM _{2.5} health impacts. Atmospheric Chemistry and Physics, 2019, 19, 5165-5186.	1.9	56
518	Change in the number of PM2.5-attributed deaths in China from 2000 to 2010: Comparison between estimations from census-based epidemiology and pre-established exposure-response functions. Environment International, 2019, 129, 430-437.	4.8	44
519	Concentrations and health effects of short- and long-term exposure to PM2.5, NO2, and O3 in ambient air of Ahvaz city, Iran (2014–2017). Ecotoxicology and Environmental Safety, 2019, 180, 542-548.	2.9	73
520	Clobal Effect Factors for Exposure to Fine Particulate Matter. Environmental Science & Technology, 2019, 53, 6855-6868.	4.6	49
521	Associations of daily mortality with short-term exposure to PM2.5 and its constituents in Shanghai, China. Chemosphere, 2019, 233, 879-887.	4.2	40
522	A Laboratory Assessment of 120 Air Pollutant Emissions from Biomass and Fossil Fuel Cookstoves. Environmental Science & Technology, 2019, 53, 7114-7125.	4.6	58
523	Air Pollution and Lung Cancer Risks. , 2019, , 29-40.		1
524	Household air pollution from domestic combustion of solid fuels and health. Journal of Allergy and Clinical Immunology, 2019, 143, 1979-1987.	1.5	173
525	Does subway expansion improve air quality?. Journal of Environmental Economics and Management, 2019, 96, 213-235.	2.1	138
526	Are more economic efficient solutions ignored by current policy: Cost-benefit and NPV analysis of coal-fired power plant technology schemes in China. Ecological Indicators, 2019, 103, 105-113.	2.6	6
527	Fugitive Road Dust PM _{2.5} Emissions and Their Potential Health Impacts. Environmental Science & Technology, 2019, 53, 8455-8465.	4.6	91
528	Machine-learned modeling of PM2.5 exposures in rural Lao PDR. Science of the Total Environment, 2019, 676, 811-822.	3.9	10
529	Health Effects of Household Solid Fuel Use: Findings from 11 Countries within the Prospective Urban and Rural Epidemiology Study. Environmental Health Perspectives, 2019, 127, 57003.	2.8	117
530	Contribution of transregional transport to particle pollution and health effects in Shanghai during 2013–2017. Science of the Total Environment, 2019, 677, 564-570.	3.9	19
531	Updated Emission Factors from Diffuse Combustion Sources in Sub-Saharan Africa and Their Effect on Regional Emission Estimates. Environmental Science & amp; Technology, 2019, 53, 6392-6401.	4.6	5
532	Air Quality Improvement Co-benefits of Low-Carbon Pathways toward Well Below the 2 °C Climate Target in China. Environmental Science & Technology, 2019, 53, 5576-5584.	4.6	81
533	Influence of spatial resolution on population PM2.5 exposure and health impacts. Air Quality, Atmosphere and Health, 2019, 12, 705-718.	1.5	44

#	Article		CITATIONS
534	Preparation of Composite Filters Based on Porous Coordination Polymers by Using a Vacuum Filtration Method for Highly Efficient Removal of Particulate Matters. Chemistry - an Asian Journal, 2019, 14, 2291-2301.	1.7	9
535	Comments on: "Meteorological correlates and AirQ+ health risk assessment of ambient fine particulate matter in Tehran, Iran― Environmental Research, 2019, 174, 122-124.	3.7	4
536	Low Levels of Air Pollution and Health: Effect Estimates, Methodological Challenges, and Future Directions. Current Environmental Health Reports, 2019, 6, 105-115.	3.2	62
537	Fine and ultrafine particle removal efficiency of new residential HVAC filters. Indoor Air, 2019, 29, 656-669.	2.0	26
538	Estimates of the 2016 global burden of kidney disease attributable to ambient fine particulate matter air pollution. BMJ Open, 2019, 9, e022450.	0.8	58
539	Human health impact and economic effect for PM2.5 exposure in typical cities. Applied Energy, 2019, 249, 316-325.	5.1	55
540	Health burdens of ambient PM2.5 pollution across Chinese cities during 2006–2015. Journal of Environmental Management, 2019, 243, 250-256.	3.8	51
541	Clean air for some: Unintended spillover effects of regional air pollution policies. Science Advances, 2019, 5, eaav4707.	4.7	126
542	Effect of Meteorological Variability on Fine Particulate Matter Simulations Over the Contiguous United States. Journal of Geophysical Research D: Atmospheres, 2019, 124, 5669-5694.	1.2	5
543	Pellet-Fed Gasifier Stoves Approach Gas-Stove Like Performance during in-Home Use in Rwanda. Environmental Science & Technology, 2019, 53, 6570-6579.	4.6	57
544	Indian annual ambient air quality standard is achievable by completely mitigating emissions from household sources. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10711-10716.	3.3	146
545	The health and social implications of household air pollution and respiratory diseases. Npj Primary Care Respiratory Medicine, 2019, 29, 12.	1.1	70
546	Value Assessment of Health Losses Caused by PM2.5 Pollution in Cities of Atmospheric Pollution Transmission Channel in the Beijing–Tianjin–Hebei Region, China. International Journal of Environmental Research and Public Health, 2019, 16, 1012.	1.2	15
547	All-cause mortality and long-term exposure to low level air pollution in the â€~45 and up study' cohort, Sydney, Australia, 2006–2015. Environment International, 2019, 126, 762-770.	4.8	63
549	Air Pollution Alters Caenorhabditis elegans Development and Lifespan: Responses to Traffic-Related Nanoparticulate Matter. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 1189-1197.	1.7	27
550	Health effects of particulate matter air pollution in underground railway systems – a critical review of the evidence. Particle and Fibre Toxicology, 2019, 16, 12.	2.8	91
551	Source attribution of black carbon affecting regional air quality, premature mortality and glacial deposition in 2000. Atmospheric Environment, 2019, 206, 144-155.	1.9	5
552	Current State of Research on the Risk of Morbidity and Mortality Associated with Air Pollution in Korea. Yonsei Medical Journal, 2019, 60, 243.	0.9	23

#	Article	IF	CITATIONS
553	Environmental Burden of Childhood Disease in Europe. International Journal of Environmental Research and Public Health, 2019, 16, 1084.	1.2	34
554	Health Benefits from Upgrading Public Buses for Cleaner Air: A Case Study of Clark County, Nevada and the United States. International Journal of Environmental Research and Public Health, 2019, 16, 720.	1.2	9
555	A clean fuel cookstove is associated with improved lung function: Effect modification by age and secondhand tobacco smoke exposure. Scientific Reports, 2019, 9, 2487.	1.6	14
556	Spatio-Temporal Differences in Health Effect of Ambient PM _{2.5} Pollution on Acute Respiratory Infection Between Children and Adults. IEEE Access, 2019, 7, 25718-25726.	2.6	17
557	Short-term effect of PM2.5/O3 on non-accidental and respiratory deaths in highly polluted area of China. Atmospheric Pollution Research, 2019, 10, 1412-1419.	1.8	31
558	Characterization of Human Health Risks from Particulate Air Pollution in Selected European Cities. Atmosphere, 2019, 10, 96.	1.0	53
559	National air pollution distribution in China and related geographic, gaseous pollutant, and socio-economic factors. Environmental Pollution, 2019, 250, 998-1009.	3.7	41
560	Revisiting the estimations of PM2.5-attributable mortality with advancements in PM2.5 mapping and mortality statistics. Science of the Total Environment, 2019, 666, 499-507.	3.9	14
561	Reducing Indoor Levels of "Outdoor PM _{2.5} ―in Urban China: Impact on Mortalities. Environmental Science & Technology, 2019, 53, 3119-3127.	4.6	88
562	<p>Short-term effects of ambient air pollution on chronic obstructive pulmonary disease admissions in Beijing, China (2013–2017)</p> . International Journal of COPD, 2019, Volume 14, 297-309.	0.9	40
563	Estimation of PM2·5-associated disease burden in China in 2020 and 2030 using population and air quality scenarios: a modelling study. Lancet Planetary Health, The, 2019, 3, e71-e80.	5.1	71
564	The impact of ambient particulate matter on hospital outpatient visits for respiratory and circulatory system disease in an urban Chinese population. Science of the Total Environment, 2019, 666, 672-679.	3.9	50
565	Spatially dense air pollutant sampling: Implications of spatial variability on the representativeness of stationary air pollutant monitors. Atmospheric Environment: X, 2019, 2, 100012.	0.8	48
566	Long-term trends in ambient fine particulate matter from 1980 to 2016 in United Arab Emirates. Environmental Monitoring and Assessment, 2019, 191, 143.	1.3	18
567	Estimating mortality burden attributable to short-term PM2.5 exposure: A national observational study in China. Environment International, 2019, 125, 245-251.	4.8	110
568	Exploring the economy-wide effects of agriculture on air quality and health: Evidence from Europe. Science of the Total Environment, 2019, 663, 889-900.	3.9	46
569	Spatiotemporal Variations of Indoor PM2.5 Concentrations in Nanjing, China. International Journal of Environmental Research and Public Health, 2019, 16, 144.	1.2	13
570	Toward Improving Shortâ€Term Predictions of Fine Particulate Matter Over the United States Via Assimilation of Satellite Aerosol Optical Depth Retrievals. Journal of Geophysical Research D: Atmospheres, 2019, 124, 2753-2773.	1.2	28

#	Article	IF	CITATIONS
571	The effects of firework regulation on air quality and public health during the Chinese Spring Festival from 2013 to 2017 in a Chinese megacity. Environment International, 2019, 126, 96-106.	4.8	64
572	Mitigation pathways of air pollution from residential emissions in the Beijing-Tianjin-Hebei region in China. Environment International, 2019, 125, 236-244.	4.8	66
573	Risks for Population Health from Atmospheric Air Pollution in the City of Kazan. Proceedings (mdpi), 2018, 6, .	0.2	1
574	Costs and benefits of agricultural ammonia emission abatement options for compliance with European air quality regulations. Environmental Sciences Europe, 2019, 31, .	2.6	71
575	Air quality and health impacts from the updated industrial emission standards in China. Environmental Research Letters, 2019, 14, 124058.	2.2	5
576	Clean household air for the Americas. BMJ: British Medical Journal, 2019, 364, 1330.	2.4	3
577	Burden of Cause-Specific Mortality Associated With PM _{2.5} Air Pollution in the United States. JAMA Network Open, 2019, 2, e1915834.	2.8	205
578	Air Pollution (Particulate Matter) Exposure and Associations with Depression, Anxiety, Bipolar, Psychosis and Suicide Risk: A Systematic Review and Meta-Analysis. Environmental Health Perspectives, 2019, 127, 126002.	2.8	336
579	Long term exposure to ambient fine particulate matter and incidence of stroke: prospective cohort study from the China-PAR project. BMJ, The, 2019, 367, 16720.	3.0	127
580	Air pollution and chronic airway disease: is the evidence always clear?. Lancet, The, 2019, 394, 2198-2200.	6.3	24
581	Household Air Pollution and Associated Health Effects in Low and Middle Income Countries. , 2022, , 387-401.		4
582	Polytetrafluoroethylene/Polyphenylene Sulfide Needle-Punched Triboelectric Air Filter for Efficient Particulate Matter Removal. ACS Applied Materials & Interfaces, 2019, 11, 48437-48449.	4.0	47
583	Characteristics and health burden of the undiagnosed population at risk of chronic obstructive pulmonary disease in China. BMC Public Health, 2019, 19, 1727.	1.2	13
584	Respiratory Health Effects of Exposure to Ambient Particulate Matter and Bioaerosols. , 2019, 10, 1-20.		21
585	Carbon and health implications of trade restrictions. Nature Communications, 2019, 10, 4947.	5.8	49
586	Air quality and health benefits from fleet electrification in China. Nature Sustainability, 2019, 2, 962-971.	11.5	174
588	Emission Tax and Compensation Subsidy with Cross-Industry Pollution. Sustainability, 2019, 11, 998.	1.6	4
589	Spatio-temporal boundary effects on pollution-health costs estimation: the case of PM _{2.5} pollution in Hong Kong. International Journal of Urban Sciences, 2019, 23, 498-518	1.3	7

ARTICLE IF CITATIONS Projected air quality and health benefits from future policy interventions in India. Resources, 590 5.3 18 Conservation and Recycling, 2019, 142, 232-244. Concerns, performance, and awareness of people when experiencing haze and dust storms in 1.5 Kermanshah. Chinese Journal of Population Resources and Environment, 2019, 17, 79-86. Spatiotemporal continuous estimates of PM2.5 concentrations in China, 2000–2016: A machine learning method with inputs from satellites, chemical transport model, and ground observations. 592 207 4.8 Environment International, 2019, 123, 345-357. The impact of air pollution on deaths, disease burden, and life expectancy across the states of India: 5.1 the Clobal Burden of Disease Study 2017. Lancet Planetary Health, The, 2019, 3, e26-e39. Health and economic benefits of cleaner residential heating in the Beijing–Tianjin–Hebei region in 594 4.2 79 China. Energy Policy, 2019, 127, 165-178. Complexation of Iron and Copper in Ambient Particulate Matter and Its Effect on the Oxidative Potential Measured in a Surrogate Lung Fluid. Environmental Science & amp; Technology, 2019, 53, 4.6 64 1661-1671. Ambient PM1 air pollution and cardiovascular disease prevalence: Insights from the 33 Communities 596 4.8 77 Chinese Health Study. Environment International, 2019, 123, 310-317. Bioavailability/speciation of arsenic in atmospheric PM2.5 and their seasonal variation: A case study in 2.9 Baoding city, China. Ecotoxicology and Environmental Safety, 2019, 169, 487-495. A national case-crossover study on ambient ozone pollution and first-ever stroke among Chinese 598 adults: Interpreting a weak association via differential susceptibility. Science of the Total 3.9 13 Environment, 2019, 654, 135-143. Comparison of chemical composition and airborne bacterial community structure in PM2.5 during haze and non-haze days in the winter in Guilin, China. Science of the Total Environment, 2019, 655, 599 202-210. Health benefit assessment of PM2.5 reduction in Pearl River Delta region of China using a 600 3.8 44 model-monitor data fusion approach. Journal of Environmental Management, 2019, 233, 489-498. Impacts of snow and cloud covers on satellite-derived PM2.5 levels. Remote Sensing of Environment, 4.6 2019, 221, 665-674. Carbon load in airway macrophages, DNA damage and lung function in taxi drivers exposed to 602 2.7 4 traffic-related air pollution. Environmental Science and Pollution Research, 2019, 26, 6868-6876. Health risk associated with potential source regions of PM2.5 in Indian cities. Air Quality, Atmosphere 1.5 29 and Health, 2019, 12, 327-340. 604 Air pollution intervention and life-saving effect in China. Environment International, 2019, 125, 529-541. 104 4.8 The quantitative assessment of the public excess disease burden advanced by inhalable particulate matter under different air quality standard targets in Tianjin, China. Environmental Science and Pollution Research, 2019, 26, 6931-6938. Household Air Pollution: Consider Lifelong Exposure. American Journal of Respiratory and Critical 606 2.56 Care Medicine, 2019, 199, 553-555. Physicochemical characterization and sources of the thoracic fraction of road dust in a Latin American megacity. Science of the Total Environment, 2019, 652, 434-446.

		CITATION REI	PORT	
#	Article		IF	CITATIONS
608	Potential reductions in premature mortality attributable to PM2.5 by reducing indoor pollution model analysis for Beijing-Tianjin-Hebei of China. Environmental Pollution, 2019, 245, 260-27	n: A 1.	3.7	16
609	Analysis of the adverse health effects of PM2.5 from 2001 to 2017 in China and the role of un in aggravating the health burden. Science of the Total Environment, 2019, 652, 683-695.	banization	3.9	178
610	Fluctuation in time-resolved PM2.5 from rural households with solid fuel-associated internal emission sources. Environmental Pollution, 2019, 244, 304-313.		3.7	39
611	Premature Mortality Due to PM _{2.5} Over India: Effect of Atmospheric Transport a Anthropogenic Emissions. GeoHealth, 2019, 3, 2-10.	ind	1.9	63
612	Oxidative Potential by PM _{2.5} in the North China Plain: Generation of Hydroxyl Ra Environmental Science & Technology, 2019, 53, 512-520.	adical.	4.6	51
613	Long-term concentrations of fine particulate matter and impact on human health in Verona, I Atmospheric Pollution Research, 2019, 10, 731-738.	taly.	1.8	39
614	Interactions between oxidative stress, autophagy and apoptosis in A549 cells treated with ag carbon. Toxicology in Vitro, 2019, 54, 67-74.	ed black	1.1	27
615	A framework for estimating the US mortality burden of fine particulate matter exposure attribute indoor and outdoor microenvironments. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 271-284.	outable	1.8	37
616	Identification of dust generation potential in Mighan watershed. International Journal of Environmental Science and Technology, 2020, 17, 2095-2104.		1.8	3
617	Ambient air pollution and diabetes: A systematic review and meta-analysis. Environmental Res 2020, 180, 108817.	search,	3.7	193
618	Characterization of PM2.5-Bound Polycyclic Aromatic Hydrocarbons at Two Central China Cit Seasonal Variation, Sources, and Health Risk Assessment. Archives of Environmental Contami and Toxicology, 2020, 78, 20-33.	ies: nation	2.1	14
619	Contribution of low-cost sensor measurements to the prediction of PM2.5 levels: A case stud Imperial County, California, USA. Environmental Research, 2020, 180, 108810.	y in	3.7	44
620	A Decision-Analytic Approach to Addressing the Evidence About Football and Chronic Trauma Encephalopathy. Seminars in Neurology, 2020, 40, 450-460.	tic	0.5	7
621	Oneâ€Off Subsidies and Longâ€Run Adoption—Experimental Evidence on Improved Cookin Senegal. American Journal of Agricultural Economics, 2020, 102, 72-90.	g Stoves in	2.4	28
622	Moss Bag Biomonitoring of Airborne Pollutants as an Ecosustainable Tool for Air Protection Management: Urban and Agricultural Scenario. , 2020, , 29-60.			9
623	Local characteristics of and exposure to fine particulate matter (PM2.5) in four indian megaci Atmospheric Environment: X, 2020, 5, 100052.	ties.	0.8	47
624	Affluent countries inflict inequitable mortality and economic loss on Asia via PM2.5 emissions Environment International, 2020, 134, 105238.	j.	4.8	36
625	Estimating air pollution and health loss embodied in electricity transfers: An inter-provincial ar in China. Science of the Total Environment, 2020, 702, 134705.	nalysis	3.9	18

#	Article	IF	CITATIONS
626	Regulation of gene expression involved in the remobilization of rice straw carbon reserves results from moderate soil drying during grain filling. Plant Journal, 2020, 101, 604-618.	2.8	29
627	Polymer/MOF-derived multilayer fibrous membranes for moisture-wicking and efficient capturing both fine and ultrafine airborne particles. Separation and Purification Technology, 2020, 235, 116183.	3.9	64
628	Incorporating Low-Cost Sensor Measurements into High-Resolution PM _{2.5} Modeling at a Large Spatial Scale. Environmental Science & Technology, 2020, 54, 2152-2162.	4.6	114
629	Health effects of PM2.5 emissions from on-road vehicles during weekdays and weekends in Beijing, China. Atmospheric Environment, 2020, 223, 117258.	1.9	49
630	The association between long-term fine particulate air pollution and life expectancy in China, 2013 to 2017. Science of the Total Environment, 2020, 712, 136507.	3.9	41
631	Effects of Electronic Cigarettes on Indoor Air Quality and Health. Annual Review of Public Health, 2020, 41, 363-380.	7.6	51
632	Comparison of nextâ€generation portable pollution monitors to measure exposure to PM _{2.5} from household air pollution in Puno, Peru. Indoor Air, 2020, 30, 445-458.	2.0	12
633	Burden of ischemic heart disease and stroke attributable to exposure to atmospheric PM2.5 in Hubei province, China. Atmospheric Environment, 2020, 221, 117079.	1.9	22
634	Environmental risk and housing price: An empirical study of Nanjing, China. Journal of Cleaner Production, 2020, 252, 119828.	4.6	16
635	Spatiotemporal patterns of global air pollution: A multi-scale landscape analysis based on dust and sea-salt removed PM2.5 data. Journal of Cleaner Production, 2020, 252, 119887.	4.6	15
636	Refined assessment of size-fractioned particulate matter (PM2.5/PM10/PMtotal) emissions from coal-fired power plants in China. Science of the Total Environment, 2020, 706, 135735.	3.9	23
637	Energy-saving and carbon emission reduction effect of urban-industrial symbiosis implementation with feasibility analysis in the city. Technological Forecasting and Social Change, 2020, 151, 119853.	6.2	26
638	Assessment of German population exposure levels to PM10 based on multiple spatial-temporal data. Environmental Science and Pollution Research, 2020, 27, 6637-6648.	2.7	3
639	Long-term trend of ambient air PM10, PM2.5, and O3 and their health effects in Tabriz city, Iran, during 2006–2017. Sustainable Cities and Society, 2020, 54, 101988.	5.1	90
640	Fine particulate air pollution and human mortality: 25+ years of cohort studies. Environmental Research, 2020, 183, 108924.	3.7	216
641	Exploring the regional pollution characteristics and meteorological formation mechanism of PM2.5 in North China during 2013–2017. Environment International, 2020, 134, 105283.	4.8	73
642	Women exposure to household air pollution after an improved cookstove program in rural San Luis Potosi, Mexico. Science of the Total Environment, 2020, 702, 134456.	3.9	14
643	Variation characteristics of final size-segregated PM emissions from ultralow emission coal-fired power plants in China. Environmental Pollution, 2020, 259, 113886.	3.7	20
#	Article	IF	CITATIONS
-----	---	-----	-----------
644	Time series modeling of PM2.5 concentrations with residual variance constraint in eastern mainland China during 2013–2017. Science of the Total Environment, 2020, 710, 135755.	3.9	18
645	Health economic assessment of a shift to active transport. Environmental Pollution, 2020, 258, 113745.	3.7	17
646	Long-term exposure to ambient PM2.5 and impacts on health in Rome, Italy. Clinical Epidemiology and Global Health, 2020, 8, 531-535.	0.9	37
647	Revealing the impacts of transboundary pollution on PM2.5-related deaths in China. Environment International, 2020, 134, 105323.	4.8	26
648	PM2.5 on the London Underground. Environment International, 2020, 134, 105188.	4.8	57
649	Cause and Age-specific premature mortality attributable to PM2.5 Exposure: An analysis for Million-Plus Indian cities. Science of the Total Environment, 2020, 710, 135230.	3.9	36
650	Can ultra-high voltage power transmission bring environmental and health benefits? An assessment in China. Journal of Cleaner Production, 2020, 276, 124296.	4.6	9
651	Air quality, nitrogen use efficiency and food security in China are improved by cost-effective agricultural nitrogen management. Nature Food, 2020, 1, 648-658.	6.2	131
652	Health benefits of on-road transportation pollution control programs in China. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25370-25377.	3.3	57
653	Incorporating Health Cobenefits in Decision-Making for the Decommissioning of Coal-Fired Power Plants in China. Environmental Science & Technology, 2020, 54, 13935-13943.	4.6	18
654	Air emissions and health risk assessment around abattoir facility. Heliyon, 2020, 6, e04365.	1.4	8
655	Systems Science Approaches for Global Environmental Health Research: Enhancing Intervention Design and Implementation for Household Air Pollution (HAP) and Water, Sanitation, and Hygiene (WASH) Programs. Environmental Health Perspectives, 2020, 128, 105001.	2.8	22
656	An overlooked route of inhalation exposure to tap water constituents for children and adults: Aerosolized aqueous minerals from ultrasonic humidifiers. Water Research X, 2020, 9, 100060.	2.8	11
657	Adverse health effects associated with household air pollution: a systematic review, meta-analysis, and burden estimation study. The Lancet Global Health, 2020, 8, e1427-e1434.	2.9	234
658	Assessing the health impacts of electric vehicles through air pollution in the United States. Environment International, 2020, 144, 106015.	4.8	50
659	ECONOMIC IMPACTS OF CLIMATE CHANGE AND AIR POLLUTION IN CHINA THROUGH HEALTH AND LABOR SUPPLY PERSPECTIVE: AN INTEGRATED ASSESSMENT MODEL ANALYSIS. Climate Change Economics, 2020, 11, 2041001.	2.9	12
660	Effects of China's current Air Pollution Prevention and Control Action Plan on air pollution patterns, health risks and mortalities in Beijing 2014–2018. Chemosphere, 2020, 260, 127572.	4.2	79
661	Air pollution inhalation during acute exercise is dependent of the body mass index and ventilation of young men. Environmental Science and Pollution Research, 2020, 27, 39019-39028.	2.7	7

#	ARTICLE	IF	CITATIONS
663	Specific differences and responses to reductions for premature mortality attributable to ambient PM2.5 in China. Science of the Total Environment, 2020, 742, 140643.	3.9	21
664	The energy-climate-health nexus in energy planning: A case study in Brazil. Renewable and Sustainable Energy Reviews, 2020, 132, 110016.	8.2	15
665	Health Effects Associated with PM2.5: a Systematic Review. Current Pollution Reports, 2020, 6, 345-367.	3.1	45
666	Functional relationship of particulate matter (PM) emissions, animal species, and moisture content during manure application. Environment International, 2020, 143, 105577.	4.8	23
667	It's not about transparency: politics is intruding into USEPA science and it could cost the public's health. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 594-595.	1.8	1
668	Globally Regionalized Monthly Life Cycle Impact Assessment of Particulate Matter. Environmental Science & Technology, 2020, 54, 16028-16038.	4.6	16
669	A new air pollution management method based on the integration of evidential reasoning and slacks-based measure. Journal of Intelligent and Fuzzy Systems, 2020, 39, 6833-6848.	0.8	0
670	Natural gas shortages during the "coal-to-gas―transition in China have caused a large redistribution of air pollution in winter 2017. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 31018-31025.	3.3	56
671	Development of the Low Emissions Analysis Platform – Integrated Benefits Calculator (LEAP-IBC) tool to assess air quality and climate co-benefits: Application for Bangladesh. Environment International, 2020, 145, 106155.	4.8	30
672	Estimating Spatiotemporal Variation in Ambient Ozone Exposure during 2013–2017 Using a Data-Fusion Model. Environmental Science & Technology, 2020, 54, 14877-14888.	4.6	118
673	Incident cardiovascular disease and particulate matter air pollution in South Korea using a population-based and nationwide cohort of 0.2 million adults. Environmental Health, 2020, 19, 113.	1.7	32
674	Burden of cardiovascular diseases associated with fine particulate matter in Beijing, China: an economic modelling study. BMJ Global Health, 2020, 5, e003160.	2.0	4
675	Health Impact Assessment of Volcanic Ash Inhalation: A Comparison With Outdoor Air Pollution Methods. GeoHealth, 2020, 4, e2020GH000256.	1.9	15
676	Premature Deaths in Brazil Associated With Longâ€Term Exposure to PM _{2.5} From Amazon Fires Between 2016 and 2019. GeoHealth, 2020, 4, e2020GH000268.	1.9	34
677	Preparing micro/nano-fibrous filters for effective PM 2.5 under low filtration resistance. Chemical Engineering Science, 2020, 217, 115523.	1.9	26
678	Effectiveness of air pollution standards in reducing mortality in India. Resources and Energy Economics, 2020, 62, 101188.	1.1	6
679	PM emissions from heavy-duty trucks and their impacts on human health. Atmospheric Environment, 2020, 241, 117814.	1.9	19
680	Data fusion for air quality mapping using low-cost sensor observations: Feasibility and added-value. Environment International, 2020, 143, 105965.	4.8	41

#	Article	IF	CITATIONS
681	Design and conduct of facility-based surveillance for severe childhood pneumonia in the Household Air Pollution Intervention Network (HAPIN) trial. ERJ Open Research, 2020, 6, 00308-2019.	1.1	11
682	Decadal changes in anthropogenic source contribution of PM _{2.5} pollution and related health impacts in China, 1990–2015. Atmospheric Chemistry and Physics, 2020, 20, 7783-7799.	1.9	49
683	Prevalence and risk factors of small airway dysfunction, and association with smoking, in China: findings from a national cross-sectional study. Lancet Respiratory Medicine,the, 2020, 8, 1081-1093.	5.2	129
684	Hybrid air filters: A review of the main equipment configurations and results. Chemical Engineering Research and Design, 2020, 144, 193-207.	2.7	15
685	Weakening aerosol direct radiative effects mitigate climate penalty on Chinese air quality. Nature Climate Change, 2020, 10, 845-850.	8.1	32
686	Investigation of indoor air quality in six office buildings in Chengdu, China based on field measurements. Building Simulation, 2020, 13, 1009-1020.	3.0	18
687	Association between NO2 cumulative exposure and influenza prevalence in mountainous regions: A case study from southwest China. Environmental Research, 2020, 189, 109926.	3.7	18
688	Co-benefits of black carbon mitigation for climate and air quality. Climatic Change, 2020, 163, 1519-1538.	1.7	22
689	The role of burden of disease assessment in tracking progress towards achieving WHO global air quality guidelines. International Journal of Public Health, 2020, 65, 1455-1465.	1.0	34
690	Using epidemiology to estimate the impact and burden of exposure to air pollutants. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2020, 378, 20190321.	1.6	5
691	Health Impact of Air Pollution from Shipping in the Baltic Sea: Effects of Different Spatial Resolutions in Sweden. International Journal of Environmental Research and Public Health, 2020, 17, 7963.	1.2	6
692	Impacts of discriminated PM2.5 on global under-five and maternal mortality. Scientific Reports, 2020, 10, 17654.	1.6	2
693	A development of reduction scenarios of the short-lived climate pollutants (SLCPs) for mitigating global warming and environmental problems. Progress in Earth and Planetary Science, 2020, 7, .	1.1	11
694	The 17-y spatiotemporal trend of PM _{2.5} and its mortality burden in China. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25601-25608.	3.3	83
695	Analysis and Risk Assessment of PM2.5-Bound PAHs in a Comparison of Indoor and Outdoor Environments in a Middle School: A Case Study in Beijing, China. Atmosphere, 2020, 11, 904.	1.0	21
696	Estimating Arctic Temperature Impacts From Select European Residential Heating Appliances and Mitigation Strategies. Earth's Future, 2020, 8, e2020EF001493.	2.4	1
697	Tradeoffs between air pollution mitigation and meteorological response in India. Scientific Reports, 2020, 10, 14796.	1.6	10
698	An Advanced Dualâ€Function MnO ₂ â€Fabric Air Filter Combining Catalytic Oxidation of Formaldehyde and Highâ€Efficiency Fine Particulate Matter Removal. Advanced Functional Materials, 2020, 30, 2001488.	7.8	49

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#	ARTICLE	IF	CITATIONS
699	Time-weighted average of fine particulate matter exposure and cause-specific mortality in China: a nationwide analysis. Lancet Planetary Health, The, 2020, 4, e343-e351.	5.1	41
700	The effect of air pollution on deaths, disease burden, and life expectancy across China and its provinces, 1990–2017: an analysis for the Global Burden of Disease Study 2017. Lancet Planetary Health, The, 2020, 4, e386-e398.	5.1	322
701	Fibrotic interstitial lung diseases and air pollution: a systematic literature review. European Respiratory Review, 2020, 29, 200093.	3.0	33
702	The global challenge of clean cooking systems. Food Security, 2020, 12, 1219-1240.	2.4	11
703	Improving Evaluation of Energy Policies with Multiple Goals: Comparing Ex Ante and Ex Post Approaches. Environmental Science & Technology, 2020, 54, 15584-15593.	4.6	7
704	The quest for improved air quality may push China to continue its CO ₂ reduction beyond the Paris Commitment. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29535-29542.	3.3	93
705	Per- and Polyfluoroalkyl Substances in the Air Particles of Asia: Levels, Seasonality, and Size-Dependent Distribution. Environmental Science & Technology, 2020, 54, 14182-14191.	4.6	40
706	Normal Lung Development in Relation to Clinical Practice and the Impact of Environment on Development. , 2020, , .		0
707	Exposure to urban particulate matter and its association with human health risks. Environmental Science and Pollution Research, 2020, 27, 27491-27506.	2.7	52
708	Air quality forecasting using artificial neural networks with real time dynamic error correction in highly polluted regions. Science of the Total Environment, 2020, 735, 139454.	3.9	61
709	Real-Time Measurements of PM _{2.5} Oxidative Potential Using a Dithiothreitol Assay in Delhi, India. Environmental Science and Technology Letters, 2020, 7, 504-510.	3.9	42
710	Estimating ground level PM2.5 concentrations and associated health risk in India using satellite based AOD and WRF predicted meteorological parameters. Chemosphere, 2020, 255, 126969.	4.2	42
711	Environmental determinants of cardiovascular disease: lessons learned from air pollution. Nature Reviews Cardiology, 2020, 17, 656-672.	6.1	352
712	Long-Term Effects of High Exposure to Ambient Fine Particulate Matter on Coronary Heart Disease Incidence: A Population-Based Chinese Cohort Study. Environmental Science & Technology, 2020, 54, 6812-6821.	4.6	45
713	Estimating traffic contribution to particulate matter concentration in urban areas using a multilevel Bayesian meta-regression approach. Environment International, 2020, 141, 105800.	4.8	34
714	Shale gas development in China: Implications for indoor and outdoor air quality and greenhouse gas emissions. Environment International, 2020, 141, 105727.	4.8	8
715	Pathogenic Role of Air Pollution Particulate Matter in Cardiometabolic Disease: Evidence from Mice and Humans. Antioxidants and Redox Signaling, 2020, 33, 263-279.	2.5	39
716	Update in Chronic Obstructive Pulmonary Disease 2019. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 348-355.	2.5	20

#	Article	IF	Citations
717	Exposure and mortality apportionment of PM2.5 between 2006 and 2015 over the Pearl River Delta region in southern China. Atmospheric Environment, 2020, 231, 117512.	1.9	7
718	Substantial changes in PM2.5 pollution and corresponding premature deaths across China during 2015–2019: A model prospective. Science of the Total Environment, 2020, 729, 138838.	3.9	51
719	Ambient air pollution and homocysteine: Current epidemiological evidence and a call for further research. Environmental Research, 2020, 187, 109679.	3.7	9
720	ESTIMATING HEALTH CO-BENEFITS OF CLIMATE POLICIES IN CHINA: AN APPLICATION OF THE REGIONAL EMISSIONS-AIR QUALITY-CLIMATE-HEALTH (REACH) FRAMEWORK. Climate Change Economics, 2020, 11, 2041004.	2.9	6
721	Changing risk factors that contribute to premature mortality from ambient air pollution between 2000 and 2015. Environmental Research Letters, 2020, 15, 074010.	2.2	33
722	Should I stay or should I go: Can air pollution reduce the health benefits of physical exercise?. Medical Hypotheses, 2020, 144, 109993.	0.8	13
723	Chemical characteristics of particulate matters and their emission sources over Varanasi during winter season. Journal of Atmospheric Chemistry, 2020, 77, 83-99.	1.4	18
724	Indoor air pollution concentrations and cardiometabolic health across four diverse settings in Peru: a cross-sectional study. Environmental Health, 2020, 19, 59.	1.7	12
725	Projections of Ambient Temperature- and Air Pollution-Related Mortality Burden Under Combined Climate Change and Population Aging Scenarios: a Review. Current Environmental Health Reports, 2020, 7, 243-255.	3.2	43
726	Health co-benefits and mitigation costs as per the Paris Agreement under different technological pathways for energy supply. Environment International, 2020, 136, 105513.	4.8	46
727	Deaths Attributable to Air Pollution in Nordic Countries: Disparities in the Estimates. Atmosphere, 2020, 11, 467.	1.0	20
728	The association between long-term exposure to low-level PM2.5 and mortality in the state of Queensland, Australia: A modelling study with the difference-in-differences approach. PLoS Medicine, 2020, 17, e1003141.	3.9	79
729	A risk-based model to assess environmental justice and coronary heart disease burden from traffic-related air pollutants. Environmental Health, 2020, 19, 34.	1.7	6
730	Large-scale blow spinning of heat-resistant nanofibrous air filters. Nano Research, 2020, 13, 861-867.	5.8	41
731	Forward ultra-low emission for power plants via wet electrostatic precipitators and newly developed demisters: Filterable and condensable particulate matters. Atmospheric Environment, 2020, 225, 117372.	1.9	36
732	Associations of long-term exposure to ambient PM2.5 with mortality in Chinese adults: A pooled analysis of cohorts in the China-PAR project. Environment International, 2020, 138, 105589.	4.8	45
733	Mitigating the air pollution effect? The remarkable decline in the pollution-mortality relationship in Hong Kong. Journal of Environmental Economics and Management, 2020, 101, 102316.	2.1	56
734	Stronger policy required to substantially reduce deaths from PM2.5 pollution in China. Nature	5.8	196

#	Article	IF	CITATIONS
735	Spatiotemporal and probability variations of surface PM2.5 over China between 2013 and 2019 and the associated changes in health risks: An integrative observation and model analysis. Science of the Total Environment, 2020, 723, 137896.	3.9	32
736	Global Climate and Human Health Effects of the Gasoline and Diesel Vehicle Fleets. GeoHealth, 2020, 4, e2019GH000240.	1.9	34
737	Exploring sources of uncertainty in premature mortality estimates from fine particulate matter: the case of China. Environmental Research Letters, 2020, 15, 064027.	2.2	26
738	Municipal Solid Waste Treatment System Increases Ambient Airborne Bacteria and Antibiotic Resistance Genes. Environmental Science & Technology, 2020, 54, 3900-3908.	4.6	70
739	Acute and chronic health impacts of PM2.5 in China and the influence of interannual meteorological variability. Atmospheric Environment, 2020, 229, 117397.	1.9	22
740	Climate Models and Remote Sensing Retrievals Neglect Substantial Desert Dust Asphericity. Geophysical Research Letters, 2020, 47, e2019GL086592.	1.5	41
741	Why Do Intrauterine Exposure to Air Pollution and Cigarette Smoke Increase the Risk of Asthma?. Frontiers in Cell and Developmental Biology, 2020, 8, 38.	1.8	37
742	Relative Risk Functions for Estimating Excess Mortality Attributable to Outdoor PM2.5 Air Pollution: Evolution and State-of-the-Art. Atmosphere, 2020, 11, 589.	1.0	42
743	Concentrations and mortality due to short- and long-term exposure to PM2.5 in a megacity of Iran (2014–2019). Environmental Science and Pollution Research, 2020, 27, 38004-38014.	2.7	47
744	Chronic Effects of High Fine Particulate Matter Exposure on Lung Cancer in China. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1551-1559.	2.5	40
745	Garbage Burning in South Asia: How Important Is It to Regional Air Quality?. Environmental Science & Technology, 2020, 54, 9928-9938.	4.6	30
746	Attributable Risk to Assess the Health Impact of Air Pollution: Advances, Controversies, State of the Art and Future Needs. International Journal of Environmental Research and Public Health, 2020, 17, 4512.	1.2	7
747	Short-term exposure to ambient air quality of the most polluted Indian cities due to lockdown amid SARS-CoV-2. Environmental Research, 2020, 188, 109835.	3.7	54
748	Adoption and impacts of improved biomass cookstoves in rural Rajasthan. Energy for Sustainable Development, 2020, 57, 149-159.	2.0	17
749	Can better technologies avoid all air pollution damages to the global economy?. Climatic Change, 2020, 163, 1463-1480.	1.7	7
750	The mortality effect of PM2.5 sources in the Greater Metropolitan Region of Sydney, Australia. Environment International, 2020, 137, 105429.	4.8	28
751	Loss of life expectancy from air pollution compared to other risk factors: a worldwide perspective. Cardiovascular Research, 2020, 116, 1910-1917.	1.8	427
752	Burden of mortality attributed to PM2.5 exposure in cities of Iran; contribution of short-term pollution peaks. Atmospheric Environment, 2020, 224, 117365.	1.9	35

#	Article	IF	CITATIONS
753	Getting in Shape for the World's Leading Environmental Risk Factor. Journal of the American College of Cardiology, 2020, 75, 718-721.	1.2	3
754	Long-Term Exposure to Fine Particulate Matter and Cardiovascular Disease inÂChina. Journal of the American College of Cardiology, 2020, 75, 707-717.	1.2	164
755	Relationship of chronic kidney disease with major air pollutants - A systematic review and meta-analysis of observational studies. Environmental Toxicology and Pharmacology, 2020, 76, 103355.	2.0	22
756	Health effects of concurrent ambient and tobacco smoke-derived particle exposures at low concentrations in children with asthma. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 785-794.	1.8	4
757	Long-term exposure to outdoor and household air pollution and blood pressure in the Prospective Urban and Rural Epidemiological (PURE) study. Environmental Pollution, 2020, 262, 114197.	3.7	47
758	The effects of air pollution and meteorological factors on measles cases in Lanzhou, China. Environmental Science and Pollution Research, 2020, 27, 13524-13533.	2.7	64
759	Causal association between ambient ozone concentration and mortality in Seoul, Korea. Environmental Research, 2020, 182, 109098.	3.7	12
760	Premature mortality related to United States cross-state air pollution. Nature, 2020, 578, 261-265.	13.7	221
761	Immuneâ€pineal axis protects rat lungs exposed to polluted air. Journal of Pineal Research, 2020, 68, e12636.	3.4	23
762	Highâ€Performance PM _{0.3} Air Filters Using Selfâ€Polarized Electret Nanofiber/Nets. Advanced Functional Materials, 2020, 30, 1909554.	7.8	97
763	Estimating health burden and economic loss attributable to short-term exposure to multiple air pollutants in China. Environmental Research, 2020, 183, 109184.	3.7	61
764	A likely increase in fine particulate matter and premature mortality under future climate change. Air Quality, Atmosphere and Health, 2020, 13, 143-151.	1.5	32
765	Spatiotemporal assessment of mortality attributable to ambient PM2.5 exposure in Taiwan during 2008–2015. Air Quality, Atmosphere and Health, 2020, 13, 233-245.	1.5	10
766	Zeolitic Imidazolate Framework-8/Polypropylene–Polycarbonate Barklike Meltblown Fibrous Membranes by a Facile in Situ Growth Method for Efficient PM _{2.5} Capture. ACS Applied Materials & Interfaces, 2020, 12, 8730-8739.	4.0	95
767	Spatiotemporal Variations and Factors of Air Quality in Urban Central China during 2013–2015. International Journal of Environmental Research and Public Health, 2020, 17, 229.	1.2	15
768	Design and Rationale of the HAPIN Study: A Multicountry Randomized Controlled Trial to Assess the Effect of Liquefied Petroleum Gas Stove and Continuous Fuel Distribution. Environmental Health Perspectives, 2020, 128, 47008.	2.8	72
769	Air Pollutant Exposure and Stove Use Assessment Methods for the Household Air Pollution Intervention Network (HAPIN) Trial. Environmental Health Perspectives, 2020, 128, 47009.	2.8	36
770	Chemical Composition of PM2.5 and Its Impact on Inhalation Health Risk Evaluation in a City with Light Industry in Central China. Atmosphere, 2020, 11, 340.	1.0	12

#	Article	IF	CITATIONS
771	Satellite-Derived PM2.5 Composition and Its Differential Effect on Children's Lung Function. Remote Sensing, 2020, 12, 1028.	1.8	13
772	Volatility parameters of secondary organic aerosol components determined using a thermal denuder. Atmospheric Environment, 2020, 226, 117405.	1.9	11
773	Everybody stacks: Lessons from household energy case studies to inform design principles for clean energy transitions. Energy Policy, 2020, 141, 111468.	4.2	109
774	Modelling Hazardous Reduction Burnings and Bushfire Emission in Air Quality Model and Their Impacts on Health in the Greater Metropolitan Region of Sydney. Environmental Modeling and Assessment, 2020, 25, 705-730.	1.2	10
775	A deep learning and image-based model for air quality estimation. Science of the Total Environment, 2020, 724, 138178.	3.9	54
776	Measurement of the human respiratory tract deposited surface area of particles with an electrical low pressure impactor. Aerosol Science and Technology, 2020, 54, 958-971.	1.5	17
777	The impact of aerosol direct radiative effects on PM2.5-related health risk in Northern Hemisphere during 2013–2017. Chemosphere, 2020, 254, 126832.	4.2	13
778	Upregulation of epithelial metallothioneins by metal-rich ultrafine particulate matter from an underground railway. Metallomics, 2020, 12, 1070-1082.	1.0	6
779	Air quality co-benefits of ratcheting up the NDCs. Climatic Change, 2020, 163, 1481-1500.	1.7	25
780	Health impact assessment: quantifying the health benefits and costs. , 2020, , 53-71.		Ο
780	Health impact assessment: quantifying the health benefits and costs. , 2020, , 53-71. Atmospheric conditions and air quality assessment over NEOM, kingdom of Saudi Arabia. Atmospheric Environment, 2020, 230, 117489.	1.9	0 25
780 781 782	Health impact assessment: quantifying the health benefits and costs. , 2020, , 53-71. Atmospheric conditions and air quality assessment over NEOM, kingdom of Saudi Arabia. Atmospheric Environment, 2020, 230, 117489. Indoor PM2.5 concentrations during winter in a severe cold region of China: A comparison of passive and conventional residential buildings. Building and Environment, 2020, 180, 106857.	1.9 3.0	0 25 21
780 781 782 783	Health impact assessment: quantifying the health benefits and costs. , 2020, , 53-71. Atmospheric conditions and air quality assessment over NEOM, kingdom of Saudi Arabia. Atmospheric Environment, 2020, 230, 117489. Indoor PM2.5 concentrations during winter in a severe cold region of China: A comparison of passive and conventional residential buildings. Building and Environment, 2020, 180, 106857. Public health benefits of optimizing urban industrial land layout - The case of Changsha, China. Environmental Pollution, 2020, 263, 114388.	1.9 3.0 3.7	0 25 21 9
780 781 782 783 783	 Health impact assessment: quantifying the health benefits and costs. , 2020, , 53-71. Atmospheric conditions and air quality assessment over NEOM, kingdom of Saudi Arabia. Atmospheric Environment, 2020, 230, 117489. Indoor PM2.5 concentrations during winter in a severe cold region of China: A comparison of passive and conventional residential buildings. Building and Environment, 2020, 180, 106857. Public health benefits of optimizing urban industrial land layout - The case of Changsha, China. Environmental Pollution, 2020, 263, 114388. Combined use of principal component analysis and artificial neural network approach to improve estimates of PM2.5 personal exposure: A case study on older adults. Science of the Total Environment, 2020, 726, 138533. 	1.9 3.0 3.7 3.9	0 25 21 9 29
780 781 782 783 783 784	Health impact assessment: quantifying the health benefits and costs. , 2020, , 53-71.Atmospheric conditions and air quality assessment over NEOM, kingdom of Saudi Arabia. Atmospheric Environment, 2020, 230, 117489.Indoor PM2.5 concentrations during winter in a severe cold region of China: A comparison of passive and conventional residential buildings. Building and Environment, 2020, 180, 106857.Public health benefits of optimizing urban industrial land layout - The case of Changsha, China. Environmental Pollution, 2020, 263, 114388.Combined use of principal component analysis and artificial neural network approach to improve estimates of PM2.5 personal exposure: A case study on older adults. Science of the Total Environment, 2020, 726, 138533.Paradigm shift in aerosol chemical composition over regions downwind of China. Scientific Reports, 2020, 10, 6450.	1.9 3.0 3.7 3.9 1.6	0 25 21 9 29 45
780 781 782 783 783 784 785	Health impact assessment: quantifying the health benefits and costs. , 2020, , 53-71. Atmospheric conditions and air quality assessment over NEOM, kingdom of Saudi Arabia. Atmospheric Environment, 2020, 230, 117489. Indoor PM2.5 concentrations during winter in a severe cold region of China: A comparison of passive and conventional residential buildings. Building and Environment, 2020, 180, 106857. Public health benefits of optimizing urban industrial land layout - The case of Changsha, China. Environmental Pollution, 2020, 263, 114388. Combined use of principal component analysis and artificial neural network approach to improve estimates of PM2.5 personal exposure: A case study on older adults. Science of the Total Environment, 2020, 726, 138533. Paradigm shift in aerosol chemical composition over regions downwind of China. Scientific Reports, 2020, 10, 6450. Chrelin ameliorates chronic obstructive pulmonary disease–associated infllammation and autophagy. Biotechnology and Applied Biochemistry, 2021, 68, 356-365.	1.9 3.0 3.7 3.9 1.6 1.4	0 25 21 9 29 29 45
 780 781 782 783 784 785 786 787 	Health impact assessment: quantifying the health benefits and costs. , 2020, , 53-71. Atmospheric conditions and air quality assessment over NEOM, kingdom of Saudi Arabia. Atmospheric Environment, 2020, 230, 117489. Indoor PM2.5 concentrations during winter in a severe cold region of China: A comparison of passive and conventional residential buildings. Building and Environment, 2020, 180, 106857. Public health benefits of optimizing urban industrial land layout - The case of Changsha, China. Environmental Pollution, 2020, 263, 114388. Combined use of principal component analysis and artificial neural network approach to improve estimates of PM2.5 personal exposure: A case study on older adults. Science of the Total Environment, 2020, 726, 138533. Paradigm shift in aerosol chemical composition over regions downwind of China. Scientific Reports, 2020, 10, 6450. Ghrelin ameliorates chronic obstructive pulmonary diseasea?C ^{ee} associated infllammation and autophagy. Biotechnology and Applied Biochemistry, 2021, 68, 356-365. A Method for Making a Fair Evaluation of Driving Styles in Different Scenarios With Recommendations for Their Improvement. IEEE Intelligent Transportation Systems Magazine, 2021, 13, 136-148.	1.9 3.0 3.7 3.9 1.6 1.4 2.6	0 25 21 9 29 45 10 3

#	Article	IF	CITATIONS
789	A component-specific exposure–mortality model for ambient PM _{2.5} in China: findings from nationwide epidemiology based on outputs from a chemical transport model. Faraday Discussions, 2021, 226, 551-568.	1.6	14
790	Long-term exposure to moderate fine particulate matter concentrations and cause-specific mortality in an ageing society. International Journal of Epidemiology, 2021, 49, 1792-1801.	0.9	10
791	Identifying the spatiotemporal dynamic of PM2.5 concentrations at multiple scales using geographically and temporally weighted regression model across China during 2015–2018. Science of the Total Environment, 2021, 751, 141765.	3.9	85
792	Health benefits of achieving fine particulate matter standards in India – A nationwide assessment. Science of the Total Environment, 2021, 763, 142999.	3.9	14
793	Premature mortality attributable to PM2.5 pollution in China during 2008–2016: Underlying causes and responses to emission reductions. Chemosphere, 2021, 263, 127925.	4.2	17
794	EGFR inhibitors regulate Ca2+ concentration and apoptosis after PM2.5 exposure based on a lung-mimic microfluidic system. Science of the Total Environment, 2021, 761, 143200.	3.9	7
795	Estimating PM2.5 concentrations in Northeastern China with full spatiotemporal coverage, 2005–2016. Remote Sensing of Environment, 2021, 253, 112203.	4.6	66
796	Health and economic losses attributable to PM2.5 and ozone exposure in Handan, China. Air Quality, Atmosphere and Health, 2021, 14, 605-615.	1.5	9
797	Characteristics of fine particulate matter and volatile organic compounds in subway station offices in China. Building and Environment, 2021, 188, 107502.	3.0	11
798	A review on ambient and indoor air pollution status in Africa. Atmospheric Pollution Research, 2021, 12, 243-260.	1.8	36
799	Self-powered/self-cleaned atmosphere monitoring system from combining hydrovoltaic, gas sensing and photocatalytic effects of TiO2 nanoparticles. Journal of Materials Science and Technology, 2021, 76, 33-40.	5.6	21
800	Concentration-response relationships between hourly particulate matter and ischemic events: A case-crossover analysis of effect modification by season and air-mass origin. Science of the Total Environment, 2021, 760, 143407.	3.9	9
801	Understand the local and regional contributions on air pollution from the view of human health impacts. Frontiers of Environmental Science and Engineering, 2021, 15, 1.	3.3	23
802	Combined effects of increased O3 and reduced NO2 concentrations on short-term air pollution health risks in Hong Kong. Environmental Pollution, 2021, 270, 116280.	3.7	35
803	Flexible isoporous air filters for high-efficiency particle capture. Polymer, 2021, 213, 123278.	1.8	4
804	Impact of lockdown during COVID-19 pandemic on the air quality of North Indian cities. Urban Climate, 2021, 35, 100754.	2.4	25
805	How Do Indoor Environments Affect Air Pollution Exposure?. Environmental Science & amp; Technology, 2021, 55, 100-108.	4.6	48
806	Changes in the PM2.5-related environmental health burden caused by population migration and policy implications. Journal of Cleaner Production, 2021, 287, 125051.	4.6	18

#	Article	IF	CITATIONS
807	Policy-driven changes in the health risk of PM2.5 and O3 exposure in China during 2013–2018. Science of the Total Environment, 2021, 757, 143775.	3.9	55
808	Mortality burden attributable to long-term ambient PM2.5 exposure in China: using novel exposure-response functions with multiple exposure windows. Atmospheric Environment, 2021, 246, 118098.	1.9	13
809	Contributions of power generation to air pollution and associated health risks in India: Current status and control scenarios. Journal of Cleaner Production, 2021, 288, 125587.	4.6	8
810	Impacts of urbanization and long-term meteorological variations on global PM2.5 and its associated health burden. Environmental Pollution, 2021, 270, 116003.	3.7	24
811	Numerical and experimental investigation on the performance of a ventilated chamber for low-cost PM sensor calibration. Journal of Aerosol Science, 2021, 151, 105680.	1.8	4
812	Outdoor air pollutants. , 2021, , 491-554.		5
813	Avoidable mortality by implementing more restrictive fine particles standards in Brazil: An estimation using satellite surface data. Environmental Research, 2021, 192, 110288.	3.7	11
814	Chasing Clean Air: Pollution-Induced Travels in China. Journal of the Association of Environmental and Resource Economists, 2021, 8, 59-89.	1.0	42
815	Short-term prediction of urban PM2.5 based on a hybrid modified variational mode decomposition and support vector regression model. Environmental Science and Pollution Research, 2021, 28, 56-72.	2.7	25
816	Rapid increase in mortality attributable to PM2.5 exposure in India over 1998–2015. Chemosphere, 2021, 269, 128715.	4.2	12
817	Association between a Rapid Reduction in Air Particle Pollution and Improved Lung Function in Adults. Annals of the American Thoracic Society, 2021, 18, 247-256.	1.5	16
818	Unprecedented health costs of smoke-related PM2.5 from the 2019–20 Australian megafires. Nature Sustainability, 2021, 4, 42-47.	11.5	127
819	Impacts of sectoral, regional, species, and day-specific emissions on air pollution and public health in Washington, DC. Elementa, 2021, 9, .	1.1	6
820	Cycling as a means to improve the health and Wellbeing of both locals and visitors of national parks. International Journal of Spa and Wellness, 2021, 4, 93-105.	0.9	6
821	Risk assessment of mortality from acute exposure to ambient fine particles based on the different toxicities of chemical compositions in China. Journal of Integrative Environmental Sciences, 2021, 18, 55-66.	1.0	2
822	Health Effects of Green Spaces on Alleviating Mortality Attributable to Pm _{2·5} in China. SSRN Electronic Journal, 0, , .	0.4	0
823	The benefits of action to reduce household air pollution (BAR-HAP) model: A new decision support tool. PLoS ONE, 2021, 16, e0245729.	1.1	10
824	The impact of a foehn wind on PM ₁₀ concentrations and the urban boundary layer in complex terrain: a case study from Kraków, Poland. Tellus, Series B: Chemical and Physical Meteorology, 2022, 73, 1933780.	0.8	7

#	Article	IF	CITATIONS
825	Assessment of metals in PM10 filters and Araucaria heterophylla needles in two areas of Quito, Ecuador. Heliyon, 2021, 7, e05966.	1.4	10
826	Population exposure across central India to PM2.5 derived using remotely sensed products in a three-stage statistical model. Scientific Reports, 2021, 11, 544.	1.6	19
827	Environmental Risk Factors and Health: An Umbrella Review of Meta-Analyses. International Journal of Environmental Research and Public Health, 2021, 18, 704.	1.2	64
828	Research and policy directions. , 2021, , 245-262.		0
829	Phthalates and Neurological Disorders: From Exposure to Preventive Interventions. Emerging Contaminants and Associated Treatment Technologies, 2021, , 281-307.	0.4	0
830	Recent Advances in Studying Air Quality and Health Effects of Shipping Emissions. Atmosphere, 2021, 12, 92.	1.0	39
831	How does a country's developmental status affect ambient air quality with respect to particulate matter?. International Journal of Environmental Science and Technology, 2021, 18, 3395-3406.	1.8	5
832	County-Level Contextual Characteristics and Disparities in Life Expectancy. Mayo Clinic Proceedings, 2021, 96, 92-104.	1.4	11
833	Impacts of implementing Healthy Building guidelines for daily PM2.5 limit on premature deaths and economic losses in urban China: A population-based modeling study. Environment International, 2021, 147, 106342.	4.8	22
834	Air Pollution Health Risk Assessment (AP-HRA), Principles and Applications. International Journal of Environmental Research and Public Health, 2021, 18, 1935.	1.2	41
835	Was it better or worse? Simulating the environmental and health impacts of emissions trading scheme in Hubei province, China. Energy, 2021, 217, 119427.	4.5	13
836	Assessment of biomass-burning types and transport over Thailand and the associated health risks. Atmospheric Environment, 2021, 247, 118176.	1.9	18
837	Longâ€īerm Effects of Fine Particles on Mortality: Insights from 1984. Risk Analysis, 2021, 41, 619-626.	1.5	1
838	Description and Evaluation of the Fine Particulate Matter Forecasts in the NCAR Regional Air Quality Forecasting System. Atmosphere, 2021, 12, 302.	1.0	7
839	The Diamond League athletic series: does the air quality sparkle?. International Journal of Biometeorology, 2021, 65, 1427-1442.	1.3	9
840	Understanding linkages between environmental risk factors and noncommunicable diseases—A review. FASEB BioAdvances, 2021, 3, 287-294.	1.3	9
841	The effect of clean cooking interventions on mother and child personal exposure to air pollution: results from the Ghana Randomized Air Pollution and Health Study (GRAPHS). Journal of Exposure Science and Environmental Epidemiology, 2021, 31, 683-698.	1.8	38
842	Co-benefits of peaking carbon dioxide emissions on air quality and health, a case of Guangzhou, China. Journal of Environmental Management, 2021, 282, 111796.	3.8	34

#	Article	IF	CITATIONS
843	Air pollution levels near crossroads with different traffic density and the estimation of health risk. Environmental Geochemistry and Health, 2021, 43, 3935-3952.	1.8	5
844	Air quality and health implications of 1.5 ºC–2 ºC climate pathways under considerations of ageing population: a multi-model scenario analysis. Environmental Research Letters, 2021, 16, 045005.	2.2	19
845	The effects of fuel content regulation at ports on regional pollution and shipping industry. Journal of Environmental Economics and Management, 2021, 106, 102424.	2.1	7
846	Assessment and offset of the adverse effects induced by PM2.5 from coal-fired power plants in China. Journal of Cleaner Production, 2021, 286, 125397.	4.6	9
847	Relationships among haze pollution, commuting behavior and life satisfaction: A quasi-longitudinal analysis. Transportation Research, Part D: Transport and Environment, 2021, 92, 102723.	3.2	18
848	Cytotoxicity and inflammatory effects in human bronchial epithelial cells induced by polycyclic aromatic hydrocarbons mixture. Journal of Applied Toxicology, 2021, 41, 1803-1815.	1.4	6
849	Staying Ahead of the Epidemiologic Curve: Evaluation of the British Columbia Asthma Prediction System (BCAPS) During the Unprecedented 2018 Wildfire Season. Frontiers in Public Health, 2021, 9, 499309.	1.3	5
850	Source apportionment and impact of long-range transport on carbonaceous aerosol particles in central Germany during HCCT-2010. Atmospheric Chemistry and Physics, 2021, 21, 3667-3684.	1.9	8
851	Inhalation exposure to size-segregated fine particles and particulate PAHs for the population burning biomass fuels in the Eastern Tibetan Plateau area. Ecotoxicology and Environmental Safety, 2021, 211, 111959.	2.9	21
852	A bibliometric and visualized analysis of research progress and frontiers on health effects caused by PM2.5. Environmental Science and Pollution Research, 2021, 28, 30595-30612.	2.7	17
853	Impacts of improved biomass cookstoves on child and adult health: Experimental evidence from rural Ethiopia. World Development, 2021, 140, 105332.	2.6	10
854	All-Cause Mortality Risk and Attributable Deaths Associated with Long-Term Exposure to Ambient PM _{2.5} in Chinese Adults. Environmental Science & Technology, 2021, 55, 6116-6127.	4.6	45
855	Evaluating spatial patterns of seasonal ozone exposure and incidence of respiratory emergency room visits in Dallas-Fort Worth. PeerJ, 2021, 9, e11066.	0.9	3
856	Short-, Mid-, and Long-Term Associations Between PM2.5 and Stroke Incidence in Taiwan. Journal of Occupational and Environmental Medicine, 2021, 63, 742-751.	0.9	8
857	Improving Human Health in China Through Alternative Energy. Frontiers in Public Health, 2021, 9, 613517.	1.3	6
858	Global mortality from outdoor fine particle pollution generated by fossil fuel combustion: Results from GEOS-Chem. Environmental Research, 2021, 195, 110754.	3.7	391
859	Regional Policies Targeting Residential Solid Fuel and Agricultural Emissions Can Improve Air Quality and Public Health in the Greater Bay Area and Across China. GeoHealth, 2021, 5, e2020GH000341.	1.9	9
860	Past, present, and future of ultrafine particle exposures in North America. Atmospheric Environment: X, 2021, 10, 100109.	0.8	13

#	Article	IF	CITATIONS
861	Changes in PM2.5 emissions in China: An extended chain and nested refined laspeyres index decomposition analysis. Journal of Cleaner Production, 2021, 294, 126248.	4.6	28
862	The association of in-utero exposure to ambient fine particulate air pollution with low birth weight in India. Environmental Research Letters, 2021, 16, 054034.	2.2	12
863	Concentration, composition, and exposure contributions of fine particulate matter on subway concourses in China. Environmental Pollution, 2021, 275, 116627.	3.7	24
864	Burden of diseases in fifty-three urban agglomerations of India due to particulate matter (PM2.5) exposure. Environmental Engineering Research, 2022, 27, 210042-0.	1.5	3
865	Mitigating air pollution strategies based on solar chimneys. Solar Energy, 2021, 218, 11-27.	2.9	18
866	Estimation of excess mortality due to long-term exposure to PM2.5 in continental United States using a high-spatiotemporal resolution model. Environmental Research, 2021, 196, 110904.	3.7	14
867	An integrated assessment of the impacts of PM2.5 and black carbon particles on the air quality of a large Brazilian city. Air Quality, Atmosphere and Health, 2021, 14, 1455-1473.	1.5	15
868	Health perception and commuting choice: a survey experiment measuring behavioral trade-offs between physical activity benefits and pollution exposure risks. Environmental Research Letters, 2021, 16, 054026.	2.2	6
869	Coupling a gas chromatograph simultaneously to a flame ionization detector and chemical ionization mass spectrometer for isomer-resolved measurements of particle-phase organic compounds. Atmospheric Measurement Techniques, 2021, 14, 3895-3907.	1.2	10
870	The importance of health co-benefits under different climate policy cooperation frameworks. Environmental Research Letters, 2021, 16, 055027.	2.2	10
871	Local attributable burden disease to PM2.5 ambient air pollution in MedellÃn, Colombia, 2010–2016. F1000Research, 2021, 10, 428.	0.8	4
872	An Alternative Co-Benefit Framework Prioritizing Health Impacts: Potential Air Pollution and Climate Change Mitigation Pathways through Energy Sector Fuel Substitution in South Korea. Climate, 2021, 9, 101.	1.2	6
873	A case study on the chemical compositions and health risk of PM2.5. Toxicology and Environmental Health Sciences, 2021, 13, 269-277.	1.1	0
874	Impacts of air pollution on urban housing prices in China. Journal of Housing and the Built Environment, 2022, 37, 423-441.	0.9	11
875	Urban aerosol size distributions: a global perspective. Atmospheric Chemistry and Physics, 2021, 21, 8883-8914.	1.9	36
876	Composition and exposure characteristics of PM2.5 on subway platforms and estimates of exposure reduction by protective masks. Environmental Research, 2021, 197, 111042.	3.7	14
877	Impact of Air Pollution (PM2.5) on Child Mortality: Evidence from Sixteen Asian Countries. International Journal of Environmental Research and Public Health, 2021, 18, 6375.	1.2	11
878	Seasonal Variation Characteristics of Bacteria and Fungi in PM2.5 in Typical Basin Cities of Xi'an and Linfen, China. Atmosphere, 2021, 12, 809.	1.0	7

#	Article	IF	CITATIONS
879	Critical supply chains for mitigating PM2.5 emission-related mortalities in India. Scientific Reports, 2021, 11, 11914.	1.6	4
880	Significant contrasts in aerosol acidity between China and the United States. Atmospheric Chemistry and Physics, 2021, 21, 8341-8356.	1.9	13
881	Future air pollution related health burdens associated with RCP emission changes in the UK. Science of the Total Environment, 2021, 773, 145635.	3.9	6
882	Ambient particulate matter burden of disease in the Kingdom of Saudi Arabia. Environmental Research, 2021, 197, 111036.	3.7	11
883	Spatiotemporal assessment of health burden and economic losses attributable to short-term exposure to ground-level ozone during 2015–2018 in China. BMC Public Health, 2021, 21, 1069.	1.2	16
884	Are cleaner cooking solutions clean enough? A systematic review and meta-analysis of particulate and carbon monoxide concentrations and exposures. Environmental Research Letters, 2021, 16, 083002.	2.2	43
885	Respiratory Emergency Department Visit Associations with Exposures to Fine Particulate Matter Mass, Constituents, and Sources in Dhaka, Bangladesh Air Pollution. Annals of the American Thoracic Society, 2022, 19, 28-38.	1.5	3
886	Reducing Planetary Health Risks Through Shortâ€Lived Climate Forcer Mitigation. GeoHealth, 2021, 5, e2021GH000422.	1.9	3
887	Indoor PM2.5 concentrations in China: A concise review of the literature published in the past 40 years. Building and Environment, 2021, 198, 107898.	3.0	16
888	Evaluation of health risks associated with exposure to volatile organic compounds from household fuel combustion in southern India. Environmental Advances, 2021, 4, 100043.	2.2	7
889	An investigation into the impact of variations of ambient air pollution and meteorological factors on lung cancer mortality in Yangtze River Delta. Science of the Total Environment, 2021, 779, 146427.	3.9	28
890	Relationship between Air Pollution and Hospital Admissions for Chronic Obstructive Pulmonary Disease in Changchun, China: A Season-Stratified Case-Cross Study. Canadian Respiratory Journal, 2021, 2021, 1-6.	0.8	2
891	Clobal burden of upper respiratory infections in 204 countries and territories, from 1990 to 2019. EClinicalMedicine, 2021, 37, 100986.	3.2	102
893	Performance Evaluation of Particulate Matter and Indoor Microclimate Monitors in University Classrooms under COVID-19 Restrictions. International Journal of Environmental Research and Public Health, 2021, 18, 7363.	1.2	5
894	Co-benefits of carbon and pollution control policies on air quality and health till 2030 in China. Environment International, 2021, 152, 106482.	4.8	53
895	Estimation of economic costs of air pollution caused by motor vehicles in Iran (Isfahan). Environmental Science and Pollution Research, 2021, 28, 66535-66555.	2.7	4
896	Household contributions to and impacts from air pollution in India. Nature Sustainability, 2021, 4, 859-867.	11.5	37
897	Health benefits and cost of using air purifiers to reduce exposure to ambient fine particulate pollution in China. Journal of Hazardous Materials, 2021, 414, 125540.	6.5	28

#	Article	IF	CITATIONS
898	Secondary organic aerosols from anthropogenic volatile organic compounds contribute substantially to air pollution mortality. Atmospheric Chemistry and Physics, 2021, 21, 11201-11224.	1.9	60
899	Large Air Quality and Public Health Impacts due to Amazonian Deforestation Fires in 2019. GeoHealth, 2021, 5, e2021GH000429.	1.9	16
900	Satellite Monitoring for Air Quality and Health. Annual Review of Biomedical Data Science, 2021, 4, 417-447.	2.8	25
901	A reinforcement learning approach for control of window behavior to reduce indoor PM2.5 concentrations in naturally ventilated buildings. Building and Environment, 2021, 200, 107978.	3.0	14
902	Particulate matter emissions during field application of poultry manure - The influence of moisture content and treatment. Science of the Total Environment, 2021, 780, 146652.	3.9	15
903	Long-term variation characteristics and influencing factors of low-visibility events on the coast of China. Atmospheric Research, 2021, 257, 105583.	1.8	3
904	Short-term exposure to fine particulate air pollution and emergency department visits for kidney diseases in the Atlanta metropolitan area. Environmental Epidemiology, 2021, 5, e164.	1.4	7
905	Health Impact Attributable to Improvement of PM2.5ÂPollution from 2014–2018 and Its Potential Benefits by 2030 in China. Sustainability, 2021, 13, 9690.	1.6	5
906	Contribution of fine particulate matter to present and future premature mortality over Europe: A non-linear response. Environment International, 2021, 153, 106517.	4.8	27
907	Health and environmental impacts of replacing kerosene-based lighting with renewable electricity in East Africa. Energy for Sustainable Development, 2021, 63, 16-23.	2.0	9
908	Global air quality and health impacts of domestic and international shipping. Environmental Research Letters, 2021, 16, 084055.	2.2	22
909	Health Benefits of Emission Reduction under 1.5 °C Pathways Far Outweigh Climate-Related Variations in China. Environmental Science & Technology, 2021, 55, 10957-10966.	4.6	18
910	In Situ Measurement of Airborne Particle Concentration in a Real Dental Office: Implications for Disease Transmission. International Journal of Environmental Research and Public Health, 2021, 18, 8955.	1.2	11
911	Association between ambient particulate matter exposure and metabolic syndrome risk: A systematic review and meta-analysis. Science of the Total Environment, 2021, 782, 146855.	3.9	29
912	A cluster randomised trial of cookstove interventions to improve infant health in Ghana. BMJ Global Health, 2021, 6, e005599.	2.0	32
913	Disease Burden Attributable to PM2.5 Exposure in China from 2000 to 2016. Proceedings of Business and Economic Studies, 2021, 4, 48-54.	0.1	0
914	Exposure to Air Pollution in Relation to Risk of Dementia and Related Outcomes: An Updated Systematic Review of the Epidemiological Literature. Environmental Health Perspectives, 2021, 129, 96001.	2.8	82
915	Observed causative impact of fine particulate matter on acute upper respiratory disease: a comparative study in two typical cities in China. Environmental Science and Pollution Research, 2022, 29, 11185-11195.	2.7	3

#	Article	IF	CITATIONS
916	Health impact assessment from exposure to trace metals present in atmospheric PM10 at Ahmedabad, a big city in western India. Environmental Monitoring and Assessment, 2021, 193, 663.	1.3	3
917	Analysis of High-Concentration PM2.5 Episodes during Winter 2019-2020 in Seoul, Korea. Asian Journal of Atmospheric Environment, 2021, 15, 85-101.	0.4	2
918	LPG stove and fuel intervention among pregnant women reduce fine particle air pollution exposures in three countries: Pilot results from the HAPIN trial. Environmental Pollution, 2021, 291, 118198.	3.7	18
919	Co-benefits of deep carbon reduction on air quality and health improvement in Sichuan Province of China. Environmental Research Letters, 2021, 16, 095011.	2.2	17
920	Effects of using different exposure data to estimate changes in premature mortality attributable to PM2.5 and O3 in China. Environmental Pollution, 2021, 285, 117242.	3.7	23
921	Estimated Mortality and Morbidity Attributable to Smoke Plumes in the United States: Not Just a Western US Problem. GeoHealth, 2021, 5, e2021GH000457.	1.9	55
922	Analysis of spatiotemporal variation of PM2.5 and its relationship to land use in China. Atmospheric Pollution Research, 2021, 12, 101151.	1.8	20
923	Quantifying spatial heterogeneity of vulnerability to short-term PM2.5 exposure with data fusion framework. Environmental Pollution, 2021, 285, 117266.	3.7	4
924	Long term exposure to low level air pollution and mortality in eight European cohorts within the ELAPSE project: pooled analysis. BMJ, The, 2021, 374, n1904.	3.0	93
925	Short-Term Ambient Particulate Air Pollution and Hospitalization Expenditures of Cause-Specific Cardiorespiratory Diseases in China: A Multicity Analysis. The Lancet Regional Health - Western Pacific, 2021, 15, 100232.	1.3	15
926	Assessing the health impacts attributable to PM2.5 and ozone pollution in 338 Chinese cities from 2015 to 2020. Environmental Pollution, 2021, 287, 117623.	3.7	45
927	Health impacts of changes in travel patterns in Greater Accra Metropolitan Area, Ghana. Environment International, 2021, 155, 106680.	4.8	15
928	Assessment of the effects of straw burning bans in China: Emissions, air quality, and health impacts. Science of the Total Environment, 2021, 789, 147935.	3.9	63
929	Health Burden and economic impacts attributed to PM2.5 and O3 in china from 2010 to 2050 under different representative concentration pathway scenarios. Resources, Conservation and Recycling, 2021, 173, 105731.	5.3	28
930	Comprehensive comparative analysis of air pollutants exposure in different regions of mainland China: Assessment of health impacts and economic burden. Atmospheric Pollution Research, 2021, 12, 101210.	1.8	4
931	Long-term health impacts attributable to PM2.5 and ozone pollution in China's most polluted region during 2015–2020. Journal of Cleaner Production, 2021, 321, 128970.	4.6	27
932	Satellite-derived 1-km estimates and long-term trends of PM2.5 concentrations in China from 2000 to 2018. Environment International, 2021, 156, 106726.	4.8	43
933	Open-source methods for estimating health risks of fine particulate matter from coal-fired power plants: A demonstration from Karachi, Pakistan. Environmental Impact Assessment Review, 2021, 91, 106638.	4.4	6

#	Article	IF	CITATIONS
934	Forecasting PM2.5 concentration using artificial neural network and its health effects in Ahvaz, Iran. Chemosphere, 2021, 283, 131285.	4.2	51
935	Interregional spillover effect of PM2.5 emissions on Northeast China through the national supply chain. Applied Energy, 2021, 303, 117670.	5.1	3
936	Quantifying the reductions in mortality from air-pollution by cancelling new coal power plants. Energy and Climate Change, 2021, 2, 100023.	2.2	5
937	Consumption-based PM2.5-related premature mortality in the Beijing-Tianjin-Hebei region. Science of the Total Environment, 2021, 800, 149575.	3.9	6
938	Research trends in the field of ambient air quality monitoring and management in South Africa: A bibliometric review. Environmental Challenges, 2021, 5, 100263.	2.0	8
939	Long-term health impact of PM2.5 under whole-year COVID-19 lockdown in China. Environmental Pollution, 2021, 290, 118118.	3.7	16
940	Regional interaction of lung cancer incidence influenced by PM2.5 in China. Science of the Total Environment, 2022, 803, 149979.	3.9	9
941	Co-benefits of a flexitarian diet for air quality and human health in Europe. Ecological Economics, 2022, 191, 107232.	2.9	18
942	Air quality management in India using satellite data. , 2022, , 239-254.		2
943	Modeling air pollution by atmospheric desert. , 2021, , 555-581.		0
943 944	Modeling air pollution by atmospheric desert. , 2021, , 555-581. A Modelling Study on PM _{2.5} -Related Health Impacts from Climate Change and Air Pollution Emission Control — China, 2010s and 2040s. China CDC Weekly, 2021, 3, 500-506.	1.0	0
943 944 945	Modeling air pollution by atmospheric desert. , 2021, , 555-581. A Modelling Study on PM _{2.5} -Related Health Impacts from Climate Change and Air Pollution Emission Control — China, 2010s and 2040s. China CDC Weekly, 2021, 3, 500-506. Materials for CO2, SOx, and NOx Emission Reduction. , 2021, , 2429-2458.	1.0	0 2 3
943 944 945 946	Modeling air pollution by atmospheric desert., 2021,, 555-581. A Modelling Study on PM _{2.5} -Related Health Impacts from Climate Change and Air Pollution Emission Control — China, 2010s and 2040s. China CDC Weekly, 2021, 3, 500-506. Materials for CO2, SOx, and NOx Emission Reduction., 2021,, 2429-2458. Indoor Air Pollution with Fine Particles and Implications for Workers' Health in Dental Offices: A Brief Review. Sustainability, 2021, 13, 599.	1.0	0 2 3 13
943 944 945 946 947	Modeling air pollution by atmospheric desert. , 2021, , 555-581. A Modelling Study on PM _{2.5} -Related Health Impacts from Climate Change and Air Pollution Emission Control — China, 2010s and 2040s. China CDC Weekly, 2021, 3, 500-506. Materials for CO2, SOx, and NOx Emission Reduction. , 2021, , 2429-2458. Indoor Air Pollution with Fine Particles and Implications for Workers' Health in Dental Offices: A Brief Review. Sustainability, 2021, 13, 599. Biomass-fuelled improved cookstove intervention to prevent household air pollution in Northwest Ethiopia: a cluster randomized controlled trial. Environmental Health and Preventive Medicine, 2021, 26, 1.	1.0 1.6 1.4	0 2 3 13 53
943 944 945 946 947	Modeling air pollution by atmospheric desert. , 2021, , 555-581. A Modeling Study on PM _{2.5} Related Health Impacts from Climate Change and Air Pollution Emission Control â€" China, 2010s and 2040s. China CDC Weekly, 2021, 3, 500-506. Materials for CO2, SOx, and NOx Emission Reduction. , 2021, , 2429-2458. Indoor Air Pollution with Fine Particles and Implications for Workers' Health in Dental Offices: A Brief Review. Sustainability, 2021, 13, 599. Biomass-fuelled improved cookstove intervention to prevent household air pollution in Northwest Ethiopia: a cluster randomized controlled trial. Environmental Health and Preventive Medicine, 2021, 26, 1. Indoor Biomass Burning and Health Consequences. Molecular and Integrative Toxicology, 2015, , 381-402.	1.0 1.6 1.4 0.5	0 2 3 13 53 3
943 944 945 946 947 948	Modeling air pollution by atmospheric desert., 2021,, 555-581. A Modelling Study on PM _{2.5} -Related Health Impacts from Climate Change and Air Pollution Emission Control â€" China, 2010s and 2040s. China CDC Weekly, 2021, 3, 500-506. Materials for CO2, SOx, and NOx Emission Reduction., 2021,, 2429-2458. Indoor Air Pollution with Fine Particles and Implications for Workers' Health in Dental Offices: A Brief Review. Sustainability, 2021, 13, 599. Biomass-fuelled improved cookstove intervention to prevent household air pollution in Northwest Ethiopia: a cluster randomized controlled trial. Environmental Health and Preventive Medicine, 2021, 26, 1. Indoor Biomass Burning and Health Consequences. Molecular and Integrative Toxicology, 2015, , 381-402. Particulate Matter., 2020, 1267-1306.	1.0 1.6 1.4 0.5	0 2 3 13 53 3 2
 943 944 945 946 947 948 949 950 	Modeling air pollution by atmospheric desert., 2021,, 555-581. A Modelling Study on PM _{2.5} -Related Health Impacts from Climate Change and Air Pollution Emission Control — China, 2010s and 2040s. China CDC Weekly, 2021, 3, 500-506. Materials for CO2, SOx, and NOx Emission Reduction., 2021,, 2429-2458. Indoor Air Pollution with Fine Particles and Implications for Workers' Health in Dental Offices: A Brief Review. Sustainability, 2021, 13, 599. Biomass-fuelled improved cookstove intervention to prevent household air pollution in Northwest Ethiopia: a cluster randomized controlled trial. Environmental Health and Preventive Medicine, 2021, 26, 1. Indoor Biomass Burning and Health Consequences. Molecular and Integrative Toxicology, 2015, , 381-402. Particulate Matter., 2020, 1267-1306. Human Health in Coalfield Communities of Appalachia., 2021, 311-336.	1.0 1.6 1.4 0.5	0 2 3 3 13 53 3 3 2

#	Article	IF	CITATIONS
953	Temporal variation of PM2.5-associated health effects in Shijiazhuang, Hebei. Frontiers of Environmental Science and Engineering, 2021, 15, 1.	3.3	5
954	Spatiotemporal variability in long-term population exposure to PM2.5 and lung cancer mortality attributable to PM2.5 across the Yangtze River Delta (YRD) region over 2010–2016: A multistage approach. Chemosphere, 2020, 257, 127153.	4.2	14
955	Where Did This Particle Come From? Sources of Particle Number and Mass for Human Exposure Estimates. Issues in Environmental Science and Technology, 2016, , 35-71.	0.4	5
956	Health Effects of Airborne Particles in Relation to Composition, Size and Source. Issues in Environmental Science and Technology, 2016, , 344-382.	0.4	9
957	Metrics for the sustainable development goals: renewable energy and transportation. Palgrave Communications, 2019, 5, .	4.7	24
958	Imbalanced transfer of trade-related air pollution mortality in China. Environmental Research Letters, 2020, 15, 094009.	2.2	11
959	Health and economic benefit of China's greenhouse gas mitigation by 2050. Environmental Research Letters, 2020, 15, 104042.	2.2	25
960	Large air quality and human health impacts due to Amazon forest and vegetation fires. Environmental Research Communications, 2020, 2, 095001.	0.9	31
961	Estimating the Causal Effect of Low Levels of Fine Particulate Matter on Hospitalization. Epidemiology, 2017, 28, 627-634.	1.2	73
962	A hierarchical model for estimating the exposure-response curve by combining multiple studies of acute lower respiratory infections in children and household fine particulate matter air pollution. Environmental Epidemiology, 2020, 4, e119.	1.4	11
963	Indoor Air Quality Monitoring with IoT: Predicting PM10 for Enhanced Decision Support. , 2020, , .		7
964	Working with an environmental justice community: Nurse observation, assessment, and intervention. Nursing Forum, 2019, 54, 270-279.	1.0	9
965	Mortality Benefits and Control Costs of Improving Air Quality in Mexico City: The Case of Heavy Duty Diesel Vehicles. Risk Analysis, 2021, 41, 661-677.	1.5	8
966	The global and national burden of chronic kidney disease attributable to ambient fine particulate matter air pollution: a modelling study. BMJ Global Health, 2020, 5, e002063.	2.0	40
967	Estimating Mortality Derived from Indoor Exposure to Particles of Outdoor Origin. PLoS ONE, 2015, 10, e0124238.	1.1	57
968	Air Pollution in China: Mapping of Concentrations and Sources. PLoS ONE, 2015, 10, e0135749.	1.1	588
969	Beyond Attributable Burden: Estimating the Avoidable Burden of Disease Associated with Household Air Pollution. PLoS ONE, 2016, 11, e0149669.	1.1	19
970	A shift from motorised travel to active transport: What are the potential health gains for an Australian city?. PLoS ONE, 2017, 12, e0184799.	1.1	41

#	Article	IF	CITATIONS
971	Health assessment of future PM2.5 exposures from indoor, outdoor, and secondhand tobacco smoke concentrations under alternative policy pathways in Ulaanbaatar, Mongolia. PLoS ONE, 2017, 12, e0186834.	1.1	31
972	Food chemoprevention and air pollution: the health comes with eating. Reviews on Environmental Health, 2020, 35, 471-479.	1.1	3
973	Assessment of Heavy Metal Contamination in Roadside Soils Along the Shenyang-Dalian Highway in Liaoning Province, China. Polish Journal of Environmental Studies, 2017, 26, 1539-1549.	0.6	14
974	Household Energy Interventions and Health and Finances in Haryana, India: An Extended Cost-Effectiveness Analysis. , 2017, , 223-237.		7
975	Costs and Benefits of Installing Flue-Gas Desulfurization Units at Coal-Fired Power Plants in India. , 2017, , 239-248.		9
976	Household Air Pollution from Solid Cookfuels and Its Effects on Health. , 2017, , 133-152.		24
977	Contaminación ambiental, variabilidad climática y cambio climático: una revisión del impacto en la salud de la población peruana. Revista Peruana De Medicina De Experimental Y Salud Publica, 2014, 31, .	0.1	15
979	The Intensive Margin of Technology Adoption - Experimental Evidence on Improved Cooking Stoves in Rural Senegal. SSRN Electronic Journal, 0, , .	0.4	3
980	Causation of Genuinely Social Costs: Pigou Enabling Coase Through the Causation Principles Underlying Environmental Taxation. SSRN Electronic Journal, 0, , .	0.4	2
981	The br2-weighting Method for Estimating the Effects of Air Pollution on Population Health. Journal of Modern Applied Statistical Methods, 2016, 15, 723-736.	0.2	2
982	A low-cost particle counter and signal processing method for indoor air pollution. , 2015, , .		6
983	In-Field Emission Measurements from Biogas and Liquified Petroleum Gas (LPC) Stoves. Atmosphere, 2019, 10, 729.	1.0	15
984	Global Air Quality: An Inter-Disciplinary Approach to Exposure Assessment for Burden of Disease Analyses. Atmosphere, 2021, 12, 48.	1.0	14
985	Temporal Trend in Lung Cancer Burden Attributed to Ambient Fine Particulate Matter in Guangzhou, China. Biomedical and Environmental Sciences, 2017, 30, 708-717.	0.2	10
986	Spatial and Temporal Trends of Short-Term Health Impacts of PM2.5 in Iranian Cities; a Modelling Approach (2013-2016). Aerosol and Air Quality Research, 2018, 18, 497-504.	0.9	33
987	Assessment of Inhalable Particulate Matter Associated with a Refinery in Curaçao. Journal of Environmental Protection, 2018, 09, 1113-1128.	0.3	1
988	Seasonal impact to air qualities in industrial areas of the Arabian Gulf region. Environmental Engineering Research, 2018, 23, 143-149.	1.5	8
989	Evaluation of climate model aerosol trends with ground-based observations over the last 2Âdecades – an AeroCom and CMIP6 analysis. Atmospheric Chemistry and Physics, 2020, 20, 13355-13378.	1.9	38

#	Article	IF	CITATIONS
995	A new approach for measuring the carbon and oxygen content of atmospherically relevant compounds and mixtures. Atmospheric Measurement Techniques, 2020, 13, 4911-4925.	1.2	5
996	Chronic Obstructive Pulmonary Disease in Latin America. Annals of Global Health, 2019, 85, .	0.8	20
997	Human Health Risk Assessment Due to Air Pollution in the Megacity Mumbai in India. Asian Journal of Atmospheric Environment, 2017, 11, 61-70.	0.4	9
998	Analysis of Domestic and Foreign Contributions using DDM in CMAQ during Particulate Matter Episode Period of February 2014 in Seoul. Journal of Korean Society for Atmospheric Environment, 2016, 32, 82-99.	0.2	21
999	Impact of fine particles in ambient air on lung cancer. Chinese Journal of Cancer, 2014, 33, 197-203.	4.9	22
1001	Spatio-Temporal Modelling of the Change of Residential-Induced PM10 Pollution through Substitution of Coal with Natural Gas in Domestic Heating. Sustainability, 2021, 13, 10870.	1.6	0
1002	Water Boiling Test of carbonized briquettes produced from charcoal fines using African Elemi (Canarium schweinfurthii) resin as an organic binder. Biomass Conversion and Biorefinery, 0, , 1.	2.9	0
1003	The food we eat, the air we breathe: a review of the fine particulate matter-induced air quality health impacts of the global food system. Environmental Research Letters, 2021, 16, 103004.	2.2	17
1004	Adverse birth outcomes associated with household air pollution from unclean cooking fuels in low- and middle-income countries: A systematic review. Environmental Research, 2022, 204, 112274.	3.7	38
1005	Quantification of isomer-resolved iodide chemical ionization mass spectrometry sensitivity and uncertainty using a voltage-scanning approach. Atmospheric Measurement Techniques, 2021, 14, 6835-6850.	1.2	12
1006	Designing health impact functions to assess marginal changes in outdoor fine particulate matter. Environmental Research, 2022, 204, 112245.	3.7	15
1007	Lung Cancer Death Attributable to Long-Term Ambient Particulate Matter (PM2.5) Exposure in East Asian Countries During 1990–2019. Frontiers in Medicine, 2021, 8, 742076.	1.2	14
1008	Hydroxyl Radical Production by Air Pollutants in Epithelial Lining Fluid Governed by Interconversion and Scavenging of Reactive Oxygen Species. Environmental Science & Technology, 2021, 55, 14069-14079.	4.6	39
1009	Assessment of the Effect of the Three-Year Action Plan to Fight Air Pollution on Air Quality and Associated Health Benefits in Sichuan Basin, China. Sustainability, 2021, 13, 10968.	1.6	3
1010	Study on the causes of heavy pollution in Shenyang based on the contribution of natural conditions, physical processes, and anthropogenic emissions. Atmospheric Pollution Research, 2021, 12, 101224.	1.8	3
1011	Quantification of reduced disease burden resulting from air quality improvement by clean energy deployment in Hebei Province, China. Energy Policy, 2021, 159, 112584.	4.2	4
1012	Molds and Radon, Indoors Problems as Indicated by Diseases. , 2015, , 1047-1060.		0
1013	Using Science to Shape Policy. Molecular and Integrative Toxicology, 2015, , 403-436.	0.5	0

		CITATION REPOR	RT	
#	Article	IF		CITATIONS
1014	The Economics of Greenhouse Gas Mitigation in Developing Asia. SSRN Electronic Journal, 0,	,. 0.	4	0
1015	Mount St Helens Eruption (1980): A Severe Air Pollution Episode from Volcanic Ash. Air Pollu Reviews, 2017, , 73-99.	tion O.	1	0
1016	Trends in Morbidity and Mortality Attributable to Injuries and Selected Environmental Hazard , 25-34.	ls. , 2017,		4
1017	Chronic Lower Respiratory Tract Diseases. , 2017, , 263-285.			1
1018	Air Pollution: Impact on Human Health and Wealth. , 2018, , 171-188.			0
1019	Relationship between Traffic Related Air Pollutants and Cognitive Function among Elderly in Advances in Aging Research, 2019, 08, 1-13.	Egypt. o.	3	1
1020	Solid Fuels: Health Effects. , 2019, , 753-759.			0
1021	Simulating the Health Impact of Particulate Emissions from Transport Fuels Using Multipath Deposition Model (MPPD). Open Journal of Modelling and Simulation, 2019, 07, 115-124.	Particle 0.	7	2
1023	Air Pollution, Aging and Lifespan: Air Pollution Inside and Out Accelerates Aging. , 2019, , .			0
1024	Health Co-benefits of Climate Mitigation Policies: Why Is It So Hard to Convince Policy-Make and What Can Be Done to Change That?. Springer Climate, 2020, , 227-241.	rs of Them 0.	3	1
1025	A causal exposure response function with local adjustment for confounding: Estimating heal effects of exposure to low levels of ambient fine particulate matter. Annals of Applied Statist 2020, 14, 850-871.	th .ics, O.	5	2
1026	Contribution of on-road transportation to PM2.5. Scientific Reports, 2021, 11, 21320.	1.0	6	11
1027	Impacts of emission changes in China from 2010 to 2017 on domestic and intercontinental and health effect. Atmospheric Chemistry and Physics, 2021, 21, 16051-16065.	air quality 1.9	9	9
1028	Resolving aerosol mixing state increases accuracy of black carbon respiratory deposition esti One Earth, 2020, 3, 763-776.	mates. 3.4	6	3
1029	Effects of AIR pollution on cardiopuLmonary disEaSe in urban and peri-urban reSidents in Bei protocol for the AIRLESS study. Atmospheric Chemistry and Physics, 2020, 20, 15775-15792	jing: 1.9	9	11
1030	Health risk and disease burden attributable to long-term global fine-mode particles. Chemos 2022, 287, 132435.	bhere, 4.:	2	44
1031	The spatiotemporal trends of PM2.5- and O3-related disease burden coincident with the redu air pollution in China between 2005 and 2017. Resources, Conservation and Recycling, 2022	uction in 2, 176, 105918.	3	13
1032	Non-negligible contributions to human health from increased household air pollution exposu during the COVID-19 lockdown in China. Environment International, 2022, 158, 106918.	re 4.:	8	30

#	ARTICLE Toxicity and endocrine-disrupting potential of PM2.5: Association with particulate polycyclic	IF	CITATIONS
1033	aromatic hydrocarbons, phthalate esters, and heavy metals. Environmental Pollution, 2022, 292, 118349.	3.7	15
1034	The Air Pollution Tradeoff in India: Saving More Lives Versus Reducing the Inequality of Exposure. SSRN Electronic Journal, 0, , .	0.4	0
1035	Reduction of Human Exposure and Premature Deaths by Indoor PM2.5 Cleaning in Beijing, China. Environmental Science and Engineering, 2020, , 717-724.	0.1	0
1036	Materials for CO2, SOx, and NOx Emission Reduction. , 2020, , 1-30.		1
1037	Reducing Air Pollution: Avoidable Health Burden. , 2020, , 105-117.		0
1038	Estimation of Human Exposure and Environment Burden of Disease Caused by PM2.5 Pollution in Beijing, China. Environmental Science and Engineering, 2020, , 709-715.	0.1	0
1039	Air pollution interacts with genetic risk to influence cortical networks implicated in depression. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	22
1041	Mitigation potential of global ammonia emissions and related health impacts in the trade network. Nature Communications, 2021, 12, 6308.	5.8	32
1042	Abating ammonia is more cost-effective than nitrogen oxides for mitigating PM _{2.5} air pollution. Science, 2021, 374, 758-762.	6.0	191
1043	Composition and sources of particulate matter in the Beijing-Tianjin-Hebei region and its surrounding areas during the heating season. Chemosphere, 2022, 291, 132779.	4.2	7
1044	Incorporating health co-benefits into technology pathways to achieve China's 2060 carbon neutrality goal: a modelling study. Lancet Planetary Health, The, 2021, 5, e808-e817.	5.1	62
1045	Assessment of China's Human Health Loss Caused by PM2.5 in 2017 Based on Remote Sensing Inversion. , 2022, , 135-149.		0
1046	Consumption in the G20 nations causes particulate air pollution resulting in two million premature deaths annually. Nature Communications, 2021, 12, 6286.	5.8	36
1049	The Environmental Benefits Mapping and Analysis Program - Community Edition (BenMAP-CE): A tool to estimate the health and economic benefits of reducing air pollution. Environmental Modelling and Software, 2018, 104, 118-129.	1.9	39
1050	Driving improved cooking technology uptake in Ghana: An analysis of costs and benefits. Energy for Sustainable Development, 2022, 66, 26-43.	2.0	5
1051	Health co-benefits of climate change mitigation depend on strategic power plant retirements and pollution controls. Nature Climate Change, 2021, 11, 1077-1083.	8.1	49
1052	Development of high-resolution spatio-temporal models for ambient air pollution in a metropolitan area of China from 2013 to 2019. Chemosphere, 2022, 291, 132918.	4.2	6
1053	Spatial Distribution of PM _{2.5} â€Related Premature Mortality in China. GeoHealth, 2021, 5, e2021GH000532.	1.9	19

#	Article	IF	Citations
1054	Modeled Emission of Hydroxyl and Ozone Reactivity from Evaporation of Fragrance Mixtures. Environmental Science & Technology, 2021, 55, 15672-15679.	4.6	3
1055	Excess Morbidity and Mortality Associated with Air Pollution above American Thoracic Society Recommended Standards, 2017–2019. Annals of the American Thoracic Society, 2022, 19, 603-613.	1.5	8
1056	Field measurements on emission characteristics, chemical profiles, and emission factors of size-segregated PM from cement plants in China. Science of the Total Environment, 2022, 818, 151822.	3.9	9
1057	Location-specific co-benefits of carbon emissions reduction from coal-fired power plants in China. Nature Communications, 2021, 12, 6948.	5.8	43
1058	Health and Economic Impact Assessment of Transport and Industry PM2.5 Control Policy in Guangdong Province. Sustainability, 2021, 13, 13049.	1.6	2
1059	Spatial Resolved Surface Ozone with Urban and Rural Differentiation during 1990–2019: A Space–Time Bayesian Neural Network Downscaler. Environmental Science & Technology, 2022, 56, 7337-7349.	4.6	25
1060	Impacts of Emission Reduction Technological Changes on China's City-Level PM2.5 Concentration Based on Sustainable Development. Mathematical Problems in Engineering, 2021, 2021, 1-13.	0.6	0
1061	Size-Specific Particulate Matter Associated With Acute Lower Respiratory Infection Outpatient Visits in Children: A Counterfactual Analysis in Guangzhou, China. Frontiers in Public Health, 2021, 9, 789542.	1.3	11
1062	Valuing burden of premature mortality attributable to air pollution in major million-plus non-attainment cities of India. Scientific Reports, 2021, 11, 22771.	1.6	26
1063	A guide to value of information methods for prioritising research in health impact modelling. Epidemiologic Methods, 2021, 10, 20210012.	0.8	5
1064	Global urban temporal trends in fine particulate matter (PM2·5) and attributable health burdens: estimates from global datasets. Lancet Planetary Health, The, 2022, 6, e139-e146.	5.1	159
1065	Prognosis of boundary layer assimilative capacity over a landlocked urban district in India: A prelude to exposure risk assessment. Urban Climate, 2022, 41, 101076.	2.4	2
1066	Global health burden of ambient PM2.5 and the contribution of anthropogenic black carbon and organic aerosols. Environment International, 2022, 159, 107020.	4.8	68
1067	Subways and Urban Air Pollution. American Economic Journal: Applied Economics, 2022, 14, 164-196.	1.5	21
1068	Preschool children health impacts from indoor exposure to PM2.5 and metals. Environment International, 2022, 160, 107062.	4.8	23
1069	Impacts of vehicle emission on air quality and human health in China. Science of the Total Environment, 2022, 813, 152655.	3.9	39
1070	Connection between lung deposited surface area (LDSA) and black carbon (BC) concentrations in road traffic and harbour environments. Atmospheric Environment, 2022, 272, 118931.	1.9	18
1071	Assessing the evolution of PM2.5 and related health impacts resulting from air quality policies in China. Environmental Impact Assessment Review, 2022, 93, 106727.	4.4	31

#	Article	IF	CITATIONS
1072	Pittsburgh Air Pollution Changes During the COVID-19 Lockdown. Environmental Advances, 2022, 7, 100149.	2.2	5
1073	Impact of Maternal Exposure to Wood Smoke Pollution on Fetal Lung Morphology in a Rat Model. International Journal of Morphology, 2020, 38, 1250-1257.	0.1	1
1074	Incident cardiovascular disease and long-term exposure to source-specific air pollutants in a Swedish cohort. Environmental Research, 2022, 209, 112698.	3.7	12
1075	Primary and secondary organic winter aerosols in Mediterranean cities under different mixing layer conditions (Barcelona and Granada). Environmental Science and Pollution Research, 2022, 29, 36255-36272.	2.7	10
1076	Association between PM2.5 and daily pharmacy visit tendency in China: A time series analysis using mobile phone cellular signaling data. Journal of Cleaner Production, 2022, 340, 130688.	4.6	3
1077	County-Wide Mortality Assessments Attributable to PM2.5 Emissions from Coal Consumption in Taiwan. International Journal of Environmental Research and Public Health, 2022, 19, 1599.	1.2	1
1078	Comparison of metropolitan cities for mortality rates attributed to ambient air pollution using the AirQ model. Environmental Science and Pollution Research, 2022, 29, 43034-43047.	2.7	7
1079	Deep learning algorithms for prediction of PM10 dynamics in urban and rural areas of Korea. Earth Science Informatics, 2022, 15, 845-853.	1.6	5
1080	Population aging might have delayed the alleviation of China's PM2.5 health burden. Atmospheric Environment, 2022, 270, 118895.	1.9	5
1081	Health effect assessment of PM2.5 pollution due to vehicular traffic (case study: Isfahan). Journal of Transport and Health, 2022, 24, 101329.	1.1	7
1082	Household PM2.5 pollution in rural Chinese homes: Levels, dynamic characteristics and seasonal variations. Science of the Total Environment, 2022, 817, 153085.	3.9	11
1083	Air Pollution, Health, and Mortality. International Handbooks of Population, 2022, , 243-262.	0.2	1
1084	Ambient air pollution and cardiovascular diseases: An umbrella review of systematic reviews and metaâ€analyses. Journal of Internal Medicine, 2022, 291, 779-800.	2.7	129
1085	What drives long-term PM2.5-attributable premature mortality change? A case study in central China using high-resolution satellite data from 2003 to 2018. Environment International, 2022, 161, 107110.	4.8	9
1086	Uncovering the overcapacity feature of China's industry and the environmental & health co-benefits from de-capacity. Journal of Environmental Management, 2022, 308, 114645.	3.8	14
1087	Ergonomics for indoor air environments: Problems, reflections and investigations. Chinese Science Bulletin, 2022, 67, 1729-1743.	0.4	6
1088	UltrafineÂParticles Exposure is Associated with Specific Operative Procedures in a Multi-Chair Dental Clinic. SSRN Electronic Journal, 0, , .	0.4	0
1089	Spatio-temporal health benefits attributable to PM _{2.5} reduction in an Indian city. International Journal of Environmental Health Research, 2022, , 1-11.	1.3	0

#	Article	IF	CITATIONS
1090	Time Trends in Stroke and Subtypes Mortality Attributable to Household Air Pollution in Chinese and Indian Adults: An Age-Period-Cohort Analysis Using the Global Burden of Disease Study 2019. Frontiers in Aging Neuroscience, 2022, 14, 740549.	1.7	6
1091	Age–Period–Cohort Analysis of Long Trend of Mortality for Stroke and Subtypes Attributed to High SBP in Chinese Adults. Frontiers in Neurology, 2022, 13, 710744.	1.1	8
1092	A Health Impact and Economic Loss Assessment of O ₃ and PM _{2.5} Exposure in China From 2015 to 2020. GeoHealth, 2022, 6, e2021GH000531.	1.9	11
1093	Potential health benefits of eliminating traffic emissions in urban areas. PLoS ONE, 2022, 17, e0264803.	1.1	2
1094	Environmental and human health trade-offs in potential Chinese dietary shifts. One Earth, 2022, 5, 268-282.	3.6	19
1095	PM2.5 deregulated microRNA and inflammatory microenvironment in lung injury. Environmental Toxicology and Pharmacology, 2022, 91, 103832.	2.0	17
1096	Associations of long-term exposure to fine particulate matter and its constituents with cardiovascular mortality: A prospective cohort study in China. Environment International, 2022, 162, 107156.	4.8	30
1097	Vehicular Traffic in Urban Areas: Health Burden and Influence of Sustainable Urban Planning and Mobility. Atmosphere, 2022, 13, 598.	1.0	11
1098	Electronic Cigarette Use and the Risk of Cardiovascular Diseases. Frontiers in Cardiovascular Medicine, 2022, 9, 879726.	1.1	22
1099	Development and Performance Evaluation of a Low-Cost Portable PM2.5 Monitor for Mobile Deployment. Sensors, 2022, 22, 2767.	2.1	8
1100	Rapid rise in premature mortality due to anthropogenic air pollution in fast-growing tropical cities from 2005 to 2018. Science Advances, 2022, 8, eabm4435.	4.7	31
1101	An evaluation model of indoor PM2.5 dynamic characteristics considering human activities. Energy and Buildings, 2022, 263, 112037.	3.1	5
1102	Live cell imaging of oxidative stress in human airway epithelial cells exposed to isoprene hydroxyhydroperoxide. Redox Biology, 2022, 51, 102281.	3.9	6
1103	Impacts of the differences in PM2.5 air quality improvement on regional transport and health risk in Beijing–Tianjin–Hebei region during 2013–2017. Chemosphere, 2022, 297, 134179.	4.2	14
1104	Spatial variations of PM2.5 emissions and social welfare induced by clean heating transition: A gridded cost-benefit analysis. Science of the Total Environment, 2022, 826, 154065.	3.9	5
1105	Health benefits of decreases in on-road transportation emissions in the United States from 2008 to 2017. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	34
1106	The Health Impact and External Cost of Electricity Production. Energies, 2021, 14, 8263.	1.6	2
1107	An Integration Method for Regional PM2.5 Pollution Control Optimization Based on Meta-Analysis and Systematic Review. International Journal of Environmental Research and Public Health, 2022, 19, 344.	1.2	1

#	Article	IF	CITATIONS
1109	Double Trouble of Air Pollution by Anthropogenic Dust. Environmental Science & Technology, 2022, 56, 761-769.	4.6	21
1110	Health impacts of a randomized biomass cookstove intervention in northern Ghana. BMC Public Health, 2021, 21, 2211.	1.2	3
1111	Local attributable burden disease to PM2.5 ambient air pollution in MedellÃn, Colombia, 2010–2016. F1000Research, 0, 10, 428.	0.8	4
1112	Long-term exposure to ambient fine particulate matter (PM2.5) and associations with cardiopulmonary diseases and lung cancer in Taiwan: a nationwide longitudinal cohort study. International Journal of Epidemiology, 2022, 51, 1230-1242.	0.9	17
1114	Integrated livestock sector nitrogen pollution abatement measures could generate net benefits for human and ecosystem health in China. Nature Food, 2022, 3, 161-168.	6.2	39
1116	Population Health Risks Assessment from Air Pollution Exposure in an Industrialized Residential Area in Greece. Atmosphere, 2022, 13, 615.	1.0	9
1117	Decadal changes in PM2.5-related health impacts in China from 1990 to 2019 and implications for current and future emission controls. Science of the Total Environment, 2022, 834, 155334.	3.9	9
1118	Cohort-based long-term ozone exposure-associated mortality risks with adjusted metrics: A systematic review and meta-analysis. Innovation(China), 2022, 3, 100246.	5.2	10
1119	Public health and economic impact assessment of PM2.5 from open biomass burning over countries in mainland Southeast Asia during the smog episode. Atmospheric Pollution Research, 2022, 13, 101418.	1.8	17
1120	Mortality Attributable to Long-Term Exposure to Ambient Fine Particulate Matter: Insights from the Epidemiologic Evidence for Understudied Locations. Environmental Science & Technology, 2022, 56, 6799-6812.	4.6	16
1121	Air pollution: A culprit of lung cancer. Journal of Hazardous Materials, 2022, 434, 128937.	6.5	51
1123	Long-term characterization of roadside air pollutants in urban Beijing and associated public health implications. Environmental Research, 2022, 212, 113277.	3.7	13
1124	Air Pollution Mitigation Assessment to Inform Cambodia's First Clean Air Plan. SSRN Electronic Journal, 0, , .	0.4	0
1125	A novel seasonal index–based machine learning approach for air pollution forecasting. Environmental Monitoring and Assessment, 2022, 194, 429.	1.3	3
1126	Impacts of Suppressing Excessive Light Rain on Aerosol Radiative Effects and Health Risks. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	1.2	0
1127	High-resolution mapping of premature mortality induced by atmospheric particulate matter in China. Environmental Chemistry Letters, 2022, 20, 2735-2743.	8.3	4
1128	Variations of PM2.5 sources in the context of meteorology and seasonality at an urban street canyon in Southwest Germany. Atmospheric Environment, 2022, 282, 119147.	1.9	7
1129	Will China's household coal replacement policies pay off: A cost-benefit analysis from an environmental and health perspective. Journal of Cleaner Production, 2022, 357, 131904.	4.6	6

#	Article	IF	CITATIONS
1130	Studies on Biosmotrap: A multipurpose biological air purifier to minimize indoor and outdoor air pollution. Journal of Cleaner Production, 2022, 357, 132001.	4.6	6
1131	Urban and suburban variations in emission sources and quality-adjusted life year loss of PM2.5-bound PAHs in Beijing, China. Journal of Cleaner Production, 2022, 359, 132093.	4.6	6
1132	Assessment of PM2.5-related health effects: A comparative study using multiple methods and multi-source data in China. Environmental Pollution, 2022, 306, 119381.	3.7	9
1133	Regional demarcation of synergistic control for PM2.5 and ozone pollution in China based on long-term and massive data mining. Science of the Total Environment, 2022, , 155975.	3.9	3
1135	Exposure of Individuals in Europe to Air Pollution and Related Health Effects. Frontiers in Public Health, 2022, 10, .	1.3	1
1136	Levels of indoor particulate matter and association with asthma in children in Benin City, Nigeria. Environmental Monitoring and Assessment, 2022, 194, .	1.3	4
1137	Information entropy tradeoffs for efficient uncertainty reduction in estimates of air pollution mortality. Environmental Research, 2022, 212, 113587.	3.7	2
1138	Time Series Based PM2.5 Concentration Prediction in Jing-Jin-Ji Area Using Machine Learning Algorithm Models. SSRN Electronic Journal, 0, , .	0.4	0
1139	Back Matter: Appendices A through D and Bibliography. , 2022, , 29-62.		0
1140	An ensemble-variational inversion system for the estimation of ammonia emissions using CrIS satellite ammonia retrievals. Atmospheric Chemistry and Physics, 2022, 22, 6595-6624.	1.9	3
1141	Prediction of extreme PM _{2.5} concentrations via extreme quantile regression. Communications for Statistical Applications and Methods, 2022, 29, 319-331.	0.1	1
1142	Positive Effect of Air Purifier Intervention on Baroreflex Sensitivity and Biomarkers of Oxidative Stress in Patients with Coronary Artery Disease: A Randomized Crossover Intervention Trial. International Journal of Environmental Research and Public Health, 2022, 19, 7078.	1.2	4
1143	The Potential Impact of a Clean Energy Society on Air Quality. Earth's Future, 2022, 10, .	2.4	7
1144	Variability of Fine Particulate Matter (PM2.5) and its Association with Health and Vehicular Emissions Over an Urban Tropical Coastal Station Mumbai, India. Thalassas, 2022, 38, 1067-1080.	0.1	1
1145	Recent advances on SOA formation in indoor air, fate and strategies for SOA characterization in indoor air - A review. Science of the Total Environment, 2022, 843, 156948.	3.9	8
1146	Amateur runners more influenced than elite runners by temperature and air pollution during the UK's Great North Run half marathon. Science of the Total Environment, 2022, 842, 156825.	3.9	4
1147	Background and Baseline Levels of Pm2.5 and Pm10 Pollution in Major Cities of Peninsular India. SSRN Electronic Journal, 0, , .	0.4	0
1149	"Stepping Down the Ladderâ€. The Impacts of Fossil Fuel Subsidy Removal in a Developing Country. Journal of the Association of Environmental and Resource Economists, 2023, 10, 12 <u>1</u> -158.	1.0	5

		REF ORT	
#	Article	IF	CITATIONS
1150	The health impacts of Indonesian peatland fires. Environmental Health, 2022, 21, .	1.7	11
1151	The effects of PM2.5 on lung cancer-related mortality in different regions and races: A systematic review and meta-analysis of cohort studies. Air Quality, Atmosphere and Health, 2022, 15, 1523-1532.	1.5	5
1152	Asymmetric impact of coal and gas on carbon dioxide emission in six Asian countries: Using asymmetric and non-linear approach. Journal of Cleaner Production, 2022, 367, 132934.	4.6	14
1153	Temporal Source Apportionment of PM _{2.5} Over the Pearl River Delta Region in Southern China. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	1.2	2
1154	Air Quality. , 2022, , 105-131.		0
1155	Investigation of RH Effect on Uncommon Limonene Ozonolysis Products and SOA Formation in Indoor Air with Real Time Measurement Techniques. SSRN Electronic Journal, 0, , .	0.4	0
1156	Uncertainty Analysis of Premature Death Estimation Under Various Open PM2.5 Datasets. Frontiers in Environmental Science, 0, 10, .	1.5	2
1157	The Association between the Burden of PM2.5-Related Neonatal Preterm Birth and Socio-Demographic Index from 1990 to 2019: A Global Burden Study. International Journal of Environmental Research and Public Health, 2022, 19, 10068.	1.2	5
1158	Indoor Household Exposures and Associated Morbidity and Mortality Outcomes in Children and Adults in South Africa. International Journal of Environmental Research and Public Health, 2022, 19, 9471.	1.2	3
1159	Ambient PM2.5 and O3 pollution and health impacts in Iranian megacity. Stochastic Environmental Research and Risk Assessment, 2023, 37, 175-184.	1.9	16
1160	Chemical composition of secondary organic aerosol particles formed from mixtures of anthropogenic and biogenic precursors. Atmospheric Chemistry and Physics, 2022, 22, 9799-9826.	1.9	1
1161	Impacts of Sugarcane Fires on Air Quality and Public Health in South Florida. Environmental Health Perspectives, 2022, 130, .	2.8	8
1162	Make the invisible visible: Valuation of the hidden cost of particulate-filtering facemask use against air pollution in China. Journal of Cleaner Production, 2022, , 133667.	4.6	0
1163	Health burden and economic loss attributable to ambient PM2.5 in Iran based on the ground and satellite data. Scientific Reports, 2022, 12, .	1.6	18
1165	Black carbon health impacts in the Indo-Gangetic plain: Exposures, risks, and mitigation. Science Advances, 2022, 8, .	4.7	10
1166	A scientometric analysis of indoor air pollution research during 1990–2019. Journal of Environmental Management, 2022, 320, 115736.	3.8	4
1167	Scenario analysis of PM2.5 and ozone impacts on health, crops and climate with TM5-FASST: A case study in the Western Balkans. Journal of Environmental Management, 2022, 319, 115738.	3.8	13
1168	Increasing life expectancy in China by achieving its 2025 air quality target. Environmental Science and Ecotechnology, 2022, 12, 100203.	6.7	4

#	Article	IF	CITATIONS
1169	PM2.5-related premature deaths and potential health benefits of controlled air quality in 34 provincial cities of China during 2001–2017. Environmental Impact Assessment Review, 2022, 97, 106883.	4.4	14
1170	Long-term effects of ambient air pollution on lung cancer and COPD mortalities in China: A systematic review and meta-analysis of cohort studies. Environmental Impact Assessment Review, 2022, 97, 106865.	4.4	11
1171	Trends in Deaths Attributable to Smoking in China, Japan, United Kingdom, and United States From 1990 to 2019. International Journal of Public Health, 0, 67, .	1.0	3
1172	Fuel stacking implications for willingness to pay for cooking fuels in peri-urban Kathmandu Valley, Nepal. Energy for Sustainable Development, 2022, 70, 482-496.	2.0	5
1173	How the Air Clean Plan and carbon mitigation measures co-benefited China in PM2.5 reduction and health from 2014 to 2020. Environment International, 2022, 169, 107510.	4.8	14
1174	Classification of air quality zones and fine particulate matter sensitive areas by risk assessment approach. Environmental Research, 2022, 215, 114208.	3.7	1
1175	Climate change and the prevention of cardiovascular disease. American Journal of Preventive Cardiology, 2022, 12, 100391.	1.3	11
1176	Air quality valuation using online surveys in three Asian megacities. Resources, Environment and Sustainability, 2022, 10, 100090.	2.9	2
1177	Air pollution-induced health impacts and health economic losses in China driven by US demand exports. Journal of Environmental Management, 2022, 324, 116355.	3.8	10
1178	Decadal changes in premature mortality associated with exposure to outdoor PM2.5 in mainland Southeast Asia and the impacts of biomass burning and anthropogenic emissions. Science of the Total Environment, 2023, 854, 158775.	3.9	6
1179	Potential health and economic impacts of shifting manufacturing from China to Indonesia or India. Science of the Total Environment, 2023, 855, 158634.	3.9	3
1180	Tracking long-term population exposure risks to PM2.5 and ozone in urban agglomerations of China 2015–2021. Science of the Total Environment, 2023, 854, 158599.	3.9	11
1181	Lifetime exposure to PM2.5 air pollution and disability-adjusted life years due to cardiopulmonary disease: A modeling study based on nationwide longitudinal data. Science of the Total Environment, 2023, 855, 158901.	3.9	3
1182	Disease Burden of Indoor Air Pollution. , 2022, , 1-43.		0
1183	Evaluation of Health Benefits from China IV Construction Diesel Machinery for Residents of Beijing. , 2022, , 226-236.		0
1184	High Resolution Mass Spectrometric Suspect Screening, Wide-Scope Target Analysis of Emerging Contaminants and Determination of Legacy Pollutants in Adult Western Black-Tailed Godwit Limosa Limosa Limosa in the Netherlands – a Pilot Study. SSRN Electronic Journal, 0, , .	0.4	0
1185	Health impact assessments of shipping and port-sourced air pollution on a global scale: A scoping literature review. Environmental Research, 2023, 216, 114460.	3.7	23
1186	Long-Term Exposure to Ambient Fine Particulate Matter and Incidence of Major Cardiovascular Diseases: A Prospective Study of 0.5 Million Adults in China. Environmental Science & Technology, 2022, 56, 13200-13211	4.6	22

#	Article	IF	CITATIONS
1187	Air Pollution and Limitations in Health: Identification of Inequalities in the Burdens of the Economies of the "Old―and "New―EU. Energies, 2022, 15, 6225.	1.6	3
1188	Compositional Constraints are Vital for Atmospheric PM _{2.5} Source Attribution over India. ACS Earth and Space Chemistry, 2022, 6, 2432-2445.	1.2	2
1189	Effects of green spaces on alleviating mortality attributable to PM2.5 in China. Environmental Science and Pollution Research, 2023, 30, 14402-14412.	2.7	7
1190	Sensing Change: Measuring Cookstove Adoption with Internet-of-Things Sensors. , 2023, , 399-427.		0
1191	Exports Widen the Regional Inequality of Health Burdens and Economic Benefits in India. Environmental Science & Technology, 2022, 56, 14099-14108.	4.6	3
1192	Indoor Air Pollution and Health: Bridging Perspectives from Developing and Developed Countries. Annual Review of Environment and Resources, 2022, 47, 197-229.	5.6	9
1193	The association between outdoor air pollution and lung cancer risk in seven eastern metropolises of China: Trends in 2006-2014 and sex differences. Frontiers in Oncology, 0, 12, .	1.3	2
1194	Geographically resolved social cost of anthropogenic emissions accounting for both direct and climate-mediated effects. Science Advances, 2022, 8, .	4.7	6
1195	Time series-based PM2.5 concentration prediction in Jing-Jin-Ji area using machine learning algorithm models. Heliyon, 2022, 8, e10691.	1.4	6
1196	Invited Perspective: A Critical Part of a Real-World Environmental Health Trial Is to Demonstrate That the Intervention Reduced Exposure. Environmental Health Perspectives, 2022, 130, .	2.8	1
1197	Global premature mortality by dust and pollution PM2.5 estimated from aerosol reanalysis of the modern-era retrospective analysis for research and applications, version 2. Frontiers in Environmental Science, 0, 10, .	1.5	2
1198	Estimating the burden of disease attributable to ambient air pollution (ambient PM2.5 and ambient) Tj ETQq1	1 0.784314 0.2	rg&T /Over o
1199	Invited Perspective: Forward Progress in Characterizing the Mortality Burden of PM2.5 for India. Environmental Health Perspectives, 2022, 130, .	2.8	0
1200	Health impact assessment of air pollution in Lisbon, Portugal. Journal of the Air and Waste Management Association, 2022, 72, 1307-1315.	0.9	3
1201	A new method for interpolation of missing air quality data at monitor stations. Environment International, 2022, 169, 107538.	4.8	11
1202	Projecting future health burden associated with exposure to ambient PM2.5 and ozone in China under different climate scenarios. Environment International, 2022, 169, 107542.	4.8	18
1203	Estimated timescales for wet deposition of organic compounds as a function of Henry's law constants. Environmental Science Atmospheres, 0, , .	0.9	0
1204	Estimating the burden of disease attributable to household air pollution from cooking with solid fuels in South Africa for 2000, 2006 and 2012. South African Medical Journal, 0, , 718-728.	0.2	5

#	Article	IF	CITATIONS
1205	Efficient Energy Saving Scenarios for Indoor PM2.5 Management in an Apartment of South Korea. Toxics, 2022, 10, 609.	1.6	0
1206	Ammonia Emissions, Exposed Surface Area, and Crop and Weed Responses Resulting from Three Post-Emergence Slurry Application Strategies in Cereals. Agronomy, 2022, 12, 2441.	1.3	2
1207	Variations in local, transported, and exposure risks of PM _{2.5} pollution: Insights from long-term monitoring data in mega coastal city. Human and Ecological Risk Assessment (HERA), 2022, 28, 1146-1174.	1.7	0
1208	A novel mathematical model for estimating the relative risk of mortality attributable to the combined effect of ambient fine particulate matter (PM2.5) and cold ambient temperature. Science of the Total Environment, 2022, , 159634.	3.9	0
1209	Time trends in the burden of stroke and subtypes attributable to PM2.5 in China from 1990 to 2019. Frontiers in Public Health, 0, 10, .	1.3	5
1210	Construction of pollution risk early warning model for urban drinking water supply chain. Water Science and Technology: Water Supply, 2022, 22, 8540-8556.	1.0	1
1211	Ultrafine particles exposure is associated with specific operative procedures in a multi-chair dental clinic. Heliyon, 2022, 8, e11127.	1.4	3
1212	Comparing the Therapeutic Efficacies of Lung Cancer: Network Meta-Analysis Approaches. International Journal of Environmental Research and Public Health, 2022, 19, 14324.	1.2	2
1213	Impact of long-term air pollution exposure on incidence of neurodegenerative diseases: A protocol for a systematic review and exposure-response meta-analysis. Environment International, 2022, 170, 107596.	4.8	10
1214	Association between solid fuel use and nonfatal cardiovascular disease among middle-aged and older adults: Findings from The China Health and Retirement Longitudinal Study (CHARLS). Science of the Total Environment, 2023, 856, 159035.	3.9	8
1215	Climate change and human health in the Eastern Mediterranean and Middle East: Literature review, research priorities and policy suggestions. Environmental Research, 2023, 216, 114537.	3.7	26
1216	Evaluation of the annual economic costs associated with PM2.5-based health damage—a case study in Ho Chi Minh City, Vietnam. Air Quality, Atmosphere and Health, 2023, 16, 415-435.	1.5	6
1217	Smart Wireless Particulate Matter Sensor Node for IoT-Based Strategic Monitoring Tool of Indoor COVID-19 Infection Risk via Airborne Transmission. Sustainability, 2022, 14, 14433.	1.6	3
1219	Co-Benefits of Energy Structure Transformation and Pollution Control for Air Quality and Public Health until 2050 in Guangdong, China. International Journal of Environmental Research and Public Health, 2022, 19, 14965.	1.2	7
1220	Air pollutant emissions from global food systems are responsible for environmental impacts, crop losses and mortality. Nature Food, 2022, 3, 942-956.	6.2	17
1221	Estimating the effect of road congestion on air quality in Latin America. Transportation Research, Part D: Transport and Environment, 2022, 113, 103510.	3.2	2
1222	Global, regional and national estimates of influenza-attributable ischemic heart disease mortality. EClinicalMedicine, 2023, 55, 101740.	3.2	4
1223	A review of particulate pollution over Himalaya region: Characteristics and salient factors contributing ambient PM pollution. Atmospheric Environment, 2023, 294, 119472.	1.9	9

#	Article	IF	Citations
1224	Portfolio selection of power generation projects considering the synergy of project and uncertainty of decision information. Computers and Industrial Engineering, 2023, 175, 108896.	3.4	5
1225	Distribution patterns and influencing factors of population exposure risk to particulate matters based on cell phone signaling data. Sustainable Cities and Society, 2023, 89, 104346.	5.1	4
1226	New developments in the disciplines of environmental and resource economics. Economic Analysis and Policy, 2023, 77, 513-522.	3.2	17
1227	Disease Burden of Indoor Air Pollution. , 2022, , 1325-1367.		Ο
1228	Mathematical modeling in the health risk assessment of air pollution-related disease burden in China: A review. Frontiers in Public Health, 0, 10, .	1.3	2
1229	A bibliometric and scientometric: analysis towards global pattern and trends related to aerosol and precipitation studies from 2002 to 2022. Air Quality, Atmosphere and Health, 2023, 16, 613-628.	1.5	7
1230	COPD deaths attributable to ozone in 2019 and future projections using the WHO AQG 2021 in urban China. , 2022, 1, 251-258.		6
1231	Mortality Attributable to Ambient Air Pollution: A Review of Global Estimates. GeoHealth, 2023, 7, .	1.9	24
1232	Achieving Brazil's Deforestation Target Will Reduce Fire and Deliver Air Quality and Public Health Benefits. Earth's Future, 2022, 10, .	2.4	2
1233	Changes in PM2.5-related health burden in China's poverty and non-poverty areas during 2000–2020: A health inequality perspective. Science of the Total Environment, 2023, 861, 160517.	3.9	7
1234	A bibliometric and visualization analysis on the association between chronic exposure to fine particulate matter and cancer risk. Frontiers in Public Health, 0, 10, .	1.3	0
1235	Nowcasting Applications of Geostationary Satellite Hourly Surface PM2.5 Data. Weather and Forecasting, 2022, 37, 2313-2329.	0.5	1
1236	Investigation of PM2.5-induced carcinogenic effects through mediation of ErbB family based on DNA methylation and transcriptomics analysis by a lung-mimicking microfluidic platform. Ecotoxicology and Environmental Safety, 2022, 248, 114318.	2.9	4
1237	Multiâ€Unit Needleless Electrospinning for Oneâ€Step Construction of 3D Waterproof MFâ€PVA Nanofibrous Membranes as Highâ€Performance Air Filters. Small, 2023, 19, .	5.2	11
1238	Increased tropospheric ozone levels as a public health issue during COVID-19 lockdown and estimation the related pulmonary diseases. Atmospheric Pollution Research, 2022, 13, 101600.	1.8	9
1239	Health benefits from the reduction of PM2.5 concentrations under carbon tax and emission trading scheme: a case study in China. Environmental Science and Pollution Research, 2023, 30, 36631-36645.	2.7	4
1240	The Effect of Household Energy Use on Residential Indoor Air Pollution in South East Nigeria. Afrika Focus, 2022, 35, 388-407.	0.1	0
1241	New Challenges in Air Quality Measurements. , 2023, , 1-18.		1

#	Article	IF	CITATIONS
1242	The Effects of Trash, Residential Biofuel, and Open Biomass Burning Emissions on Local and Transported PM _{2.5} and Its Attributed Mortality in Africa. GeoHealth, 2023, 7, .	1.9	5
1243	Secondary PM2.5 dominates aerosol pollution in the Yangtze River Delta region: Environmental and health effects of the Clean air Plan. Environment International, 2023, 171, 107725.	4.8	8
1244	A geospatial approach to understanding clean cooking challenges in sub-Saharan Africa. Nature Sustainability, 2023, 6, 447-457.	11.5	11
1245	Air Quality Improvement Following COVID-19 Lockdown Measures and Projected Benefits for Environmental Health. Remote Sensing, 2023, 15, 530.	1.8	7
1246	Assessing the Spatiotemporal Characteristics, Factor Importance, and Health Impacts of Air Pollution in Seoul by Integrating Machine Learning into Land-Use Regression Modeling at High Spatiotemporal Resolutions. Environmental Science & Technology, 2023, 57, 1225-1236.	4.6	6
1248	Assessment of health and economic benefits of reducing fine particulate matter (PM2.5) concentration in Ho Chi Minh City, Vietnam. , 2023, 6, 100045.		2
1249	The relationship between air pollution and multimorbidity: Can two birds be killed with the same stone?. European Journal of Epidemiology, 0, , .	2.5	0
1250	Ecological Study on Global Health Effects due to Source-Specific Ambient Fine Particulate Matter Exposure. Environmental Science & Technology, 2023, 57, 1278-1291.	4.6	6
1251	Climate change and population aging may impact the benefits of improved air quality on cardiovascular mortality in Guangzhou: epidemiological evidence and policy implications. Environmental Science Advances, 0, , .	1.0	0
1252	A laboratory assessment of how biomass pellets could reduce indoor air pollution, mitigate climate change and benefit health compared to other solid fuels used in Ghana. Energy for Sustainable Development, 2023, 72, 127-138.	2.0	6
1253	Effect of biomass burning on premature mortality associated with long-term exposure to PM2.5 in Equatorial Asia. Journal of Environmental Management, 2023, 330, 117154.	3.8	1
1254	Future air quality and premature mortality in Korea. Science of the Total Environment, 2023, 865, 161134.	3.9	0
1255	Background and baseline levels of PM2.5 and PM10 pollution in major cities of peninsular India. Urban Climate, 2023, 48, 101407.	2.4	1
1256	Driving factors behind the continuous increase of long-term PM2.5-attributable health burden in India using the high-resolution global datasets from 2001 to 2020. Science of the Total Environment, 2023, 866, 161435.	3.9	5
1257	Air pollution mitigation assessment to inform Cambodia's first clean air plan. Environmental Research, 2023, 220, 115230.	3.7	5
1258	Understanding Anthropogenic PM2.5 Concentrations and Their Drivers in China during 1998–2016. International Journal of Environmental Research and Public Health, 2023, 20, 695.	1.2	3
1259	Releasing the killer from the kitchen? Ventilation and air pollution from biomass cooking. Development Engineering, 2023, 8, 100108.	1.4	4
1260	Clean Air and Cognitive Productivity: Effect and Adaptation. Journal of the Association of Environmental and Resource Economists, 2023, 10, 1265-1308.	1.0	0

#	Article	IF	Citations
1261	Ozone-oxidized black carbon particles change macrophage fate: Crosstalk between necroptosis and macrophage extracellular traps. Environmental Pollution, 2023, 329, 121655.	3.7	0
1262	Critical review on emerging health effects associated with the indoor air quality and its sustainable management. Science of the Total Environment, 2023, 872, 162163.	3.9	59
1263	Real-time redox adaptations in human airway epithelial cells exposed to isoprene hydroxy hydroperoxide. Redox Biology, 2023, 61, 102646.	3.9	1
1264	Surface ozone trends and related mortality across the climate regions of the contiguous United States during the most recent climate period, 1991–2020. Atmospheric Environment, 2023, 300, 119693.	1.9	5
1265	Cardiovascular, respiratory and all-cause (natural) health endpoint estimation using a spatial approach in Malaysia. Science of the Total Environment, 2023, 874, 162130.	3.9	1
1266	Influence of spatial resolution of PM2.5 concentrations and population on health impact assessment from 2010 to 2020 in China. Environmental Pollution, 2023, 326, 121505.	3.7	8
1267	A randomized trial of price subsidies for liquefied petroleum cooking gas among low-income households in rural India. World Development Perspectives, 2023, 30, 100490.	0.8	2
1268	Heterogeneity and typology of the city-level synergy between CO2 emission, PM2.5, and ozone pollution in China. Journal of Cleaner Production, 2023, 405, 136871.	4.6	10
1269	Tracing the sources of PM2.5-related health burden in China. Environmental Pollution, 2023, 327, 121544.	3.7	7
1270	Changes in healthy effects and economic burden of PM2.5 in Beijing after COVID-19. Environmental Science and Pollution Research, 2023, 30, 60294-60302.	2.7	2
1271	COMPARISON OF DIFFERENT ESTIMATION FUNCTIONS FOR GLOBAL HEALTH ASSESSMENT CAUSED BY AMBIENT PM _{2.5} . Journal of Japan Society of Civil Engineers Ser G (Environmental) Tj ETQo	0 0. D rgB	T / O verlock 1
1272	COMPARISON OF GLOBAL AIR POLLUTION IMPACTS UNDER THE DIFFERENT HORIZONTAL RESOLUTIONS. Journal of Japan Society of Civil Engineers Ser G (Environmental Research), 2022, 78, I_251-I_262.	0.1	0
1273	Modelling the air quality benefits of EU climate mitigation policies using two different PM2.5-related health impact methodologies. Environment International, 2023, 172, 107760.	4.8	7
1274	Drivers in carbon dioxide, air pollutants emissions and health benefits of China's clean vehicle fleet 2019–2035. Journal of Cleaner Production, 2023, 391, 136167.	4.6	8
1275	LCZ method is more effective than traditional LUCC method in interpreting the relationship between urban landscape and atmospheric particles. Science of the Total Environment, 2023, 869, 161677.	3.9	6
1276	Spatio-temporal variations of PM2.5 concentrations and related premature deaths in Asia, Africa, and Europe from 2000 to 2018. Environmental Impact Assessment Review, 2023, 99, 107046.	4.4	6
1277	Exploring the contributions of major emission sources to PM2.5 and attributable health burdens in China. Environmental Pollution, 2023, 322, 121177.	3.7	5
1278	High-Resolution PM _{2.5} Emissions and Associated Health Impact Inequalities in an Indian District. Environmental Science & Technology, 2023, 57, 2310-2321.	4.6	3

#	Article	IF	CITATIONS
1279	Inequalities of PM2.5-related health impacts in the complicated regional trade networks. Journal of Cleaner Production, 2023, 393, 136360.	4.6	0
1280	High resolution mass spectrometric suspect screening, wide-scope target analysis of emerging contaminants and determination of legacy pollutants in adult black-tailed godwit Limosa limosa limosa limosa in the Netherlands – A pilot study. Chemosphere, 2023, 321, 138145.	4.2	1
1281	Associations of outdoor fine particulate air pollution and cardiovascular disease: Results from the Prospective Urban and Rural Epidemiology Study in China (PURE-China). Environment International, 2023, 174, 107829.	4.8	2
1282	Sources of air pollution-related health impacts and benefits of radially applied transportation policies in 14 US cities. Frontiers in Sustainable Cities, 0, 5, .	1.2	3
1284	Collaborative control of fine particles and ozone required in China for health benefit. Frontiers of Environmental Science and Engineering, 2023, 17, .	3.3	3
1285	Aggravated air pollution and health burden due to traffic congestion in urban China. Atmospheric Chemistry and Physics, 2023, 23, 2983-2996.	1.9	5
1286	Air Purifier Intervention to Remove Indoor PM _{2.5} in Urban China: A Cost-Effectiveness and Health Inequality Impact Study. Environmental Science & Technology, 2023, 57, 4492-4503.	4.6	8
1290	Source Contributions to PM _{2.5} -Related Mortality and Costs: Evidence for Emission Allocation and Compensation Strategies in China. Environmental Science & amp; Technology, 2023, 57, 4720-4731.	4.6	10
1291	Real-time measurements of non-methane volatile organic compounds in the central Indo-Gangetic basin, Lucknow, India: source characterisation and their role in O ₃ and secondary organic aerosol formation. Atmospheric Chemistry and Physics, 2023, 23, 3383-3408.	1.9	4
1292	Sources of PM _{2.5} â€Associated Health Risks in Europe and Corresponding Emissionâ€Induced Changes During 2005–2015. GeoHealth, 2023, 7, .	1.9	7
1293	A health risk model for rural households based on the distribution of multi pollutants. Water Science and Technology, 2023, 87, 1686-1702.	1.2	2
1294	On the Association between Fine Dust Concentrations from Sand Dunes and Environmental Factors in the Taklimakan Desert. Remote Sensing, 2023, 15, 1719.	1.8	1
1295	Widespread Clean Cooking Fuel Scale-Up and under-5 Lower Respiratory Infection Mortality: An Ecological Analysis in Ecuador, 1990–2019. Environmental Health Perspectives, 2023, 131, .	2.8	1
1296	Adaptation Resources and Responses to Wildfire Smoke and Other Forms of Air Pollution in Low-Income Urban Settings: A Mixed-Methods Study. International Journal of Environmental Research and Public Health, 2023, 20, 5393.	1.2	0
1297	Quantifying the health benefits of improving environmental efficiency: A case study from coal power plants in China. Energy Economics, 2023, 121, 106672.	5.6	4
1298	A new approach for vehicle-health system measurement by network data envelopment analysis and an application in the USA. Environment, Development and Sustainability, 0, , .	2.7	0
1299	Comparison of Secular Trends in Peptic Ulcer Diseases Mortality in China, Brazil and India during 1990–2019: An Age-Period-Cohort Analysis. Healthcare (Switzerland), 2023, 11, 1085.	1.0	0
1322	Clarifying the Meaning of Exposure-Response Curves with Causal AI and ML. Profiles in Operations Research, 2023, , 381-405.	0.3	0

#	Article	IF	CITATIONS
1392	Spatial Impact of Air Pollutants on Housing Prices:Data Visualisation and Spatial Durbin Approaches. , 2023, , .		0
1402	An Early Warning System for Air Pollution Surveillance: An IoT Based Big Data Framework to Monitor Risks Associated with Air Pollution. , 2023, , .		0
1405	An Early Warning System for Air Pollution Surveillance: A Big Data Framework to Monitoring Risks Associated with Air Pollution. , 2023, , .		0