Yang Liu

List of Publications by Citations

279 papers	46,567 citations	67 h-index	215 g-index
304 ext. papers	58,363 ext. citations	9.6 avg, IF	7.89 L-index

#	Paper	IF	Citations
279	Global, regional, and national age-sex specific all-cause and cause-specific mortality for 240 causes of death, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet, The* , **2015**, 385, 117-71	40	4599
278	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet, The*, **2016**, 388, 1545-1602	40	3801
277	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet, The*, **2016**, 388, 1459-1544	40	3525
276	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet, The*, **2017**, 390, 1211-1259	40	3432
275	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet, The*, **2018**, 392, 1736-1788	40	2850
274	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	40	2658
273	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet, The*, **2017**, 390, 1151-1210	40	2542
272	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	40	2431
271	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, 2287-323	40	1776
270	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet, The*, **2016**, 388, 1603-1658	40	1216
269	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition. *Lancet, The*, **2015**, 386, 2145-91	40	1203
268	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet, The*, **2017**, 390, 1260-1344	40	1152
267	Global, regional, and national levels and causes of maternal mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet, The*, **2014**, 384, 980-1004	40	950
266	Ambient Air Pollution Exposure Estimation for the Global Burden of Disease 2013. *Environmental Science & Technology*, **2016**, 50, 79-88	10.3	682
265	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet, The*, **2014**, 384, 1005-70	40	653
264	Drivers of improved PM air quality in China from 2013 to 2017. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 24463-24469	11.5	578
263	The 2019 report of The Lancet Countdown on health and climate change: ensuring that the health of a child born today is not defined by a changing climate. *Lancet, The*, **2019**, 394, 1836-1878	40	506

262	Satellite-Based Spatiotemporal Trends in PM2.5 Concentrations: China, 2004-2013. *Environmental Health Perspectives*, **2016**, 124, 184-92	8.4	464
261	Estimating ground-level PM2.5 in China using satellite remote sensing. *Environmental Science & Technology*, **2014**, 48, 7436-44	10.3	382
260	The 2020 report of The Lancet Countdown on health and climate change: responding to converging crises. *Lancet, The*, **2021**, 397, 129-170	40	364
259	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990-2015: a novel analysis from the Global Burden of Disease Study 2015. *Lancet, The*, **2017**, 390, 231-266	40	352
258	Estimating ground-level PM2.5 in the eastern United States using satellite remote sensing. *Environmental Science & Technology*, **2005**, 39, 3269-78	10.3	336
257	Estimating regional spatial and temporal variability of PM(2.5) concentrations using satellite data, meteorology, and land use information. *Environmental Health Perspectives*, **2009**, 117, 886-92	8.4	329
256	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. *Lancet, The*, **2016**, 388, 1813-1850	40	302
255	A novel calibration approach of MODIS AOD data to predict PM_{2.5} concentrations. *Atmospheric Chemistry and Physics*, **2011**, 11, 7991-8002	6.8	273
254	Emissions estimation from satellite retrievals: A review of current capability. *Atmospheric Environment*, **2013**, 77, 1011-1042	5.3	270
253	Estimating PM Concentrations in the Conterminous United States Using the Random Forest Approach. *Environmental Science & Technology*, **2017**, 51, 6936-6944	10.3	264
252	Estimating ground-level PM(2.5) concentrations in the southeastern U.S. using geographically weighted regression. *Environmental Research*, **2013**, 121, 1-10	7.9	234
251	Estimating ground-level PM2.5 concentrations in the Southeastern United States using MAIAC AOD retrievals and a two-stage model. *Remote Sensing of Environment*, **2014**, 140, 220-232	13.2	224
250	Using aerosol optical thickness to predict ground-level PM2.5 concentrations in the St. Louis area: A comparison between MISR and MODIS. *Remote Sensing of Environment*, **2007**, 107, 33-44	13.2	222
249	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet, The*, **2018**, 392, 2091-2138	40	210
248	Spatial and temporal trends in the mortality burden of air pollution in China: 2004-2012. *Environment International*, **2017**, 98, 75-81	12.9	189
247	Full-coverage high-resolution daily PM2.5 estimation using MAIAC AOD in the Yangtze River Delta of China. *Remote Sensing of Environment*, **2017**, 199, 437-446	13.2	168
246	Human exposure pathways of heavy metals in a lead-zinc mining area, Jiangsu Province, China. *PLoS ONE*, **2012**, 7, e46793	3.7	161
245	Satellite data of atmospheric pollution for U.S. air quality applications: Examples of applications, summary of data end-user resources, answers to FAQs, and common mistakes to avoid. *Atmospheric Environment*, **2014**, 94, 647-662	5.3	148

244	Effect of the Fukushima nuclear accident on the risk perception of residents near a nuclear power plant in China. *Proceedings of the National Academy of Sciences of the United States of America*, **2013** , 110, 19742-7	11.5	131
243	Estimating ground-level PM2.5 concentrations over three megalopolises in China using satellite-derived aerosol optical depth measurements. *Atmospheric Environment*, **2016**, 124, 232-242	5.3	128
242	Mapping annual mean ground-level PM2.5 concentrations using Multiangle Imaging Spectroradiometer aerosol optical thickness over the contiguous United States. *Journal of Geophysical Research*, **2004**, 109, n/a-n/a		124
241	Spatiotemporal associations between GOES aerosol optical depth retrievals and ground-level PM2.5. *Environmental Science & Technology*, **2008**, 42, 5800-6	10.3	122
240	An Ensemble Machine-Learning Model To Predict Historical PM Concentrations in China from Satellite Data. *Environmental Science & Technology*, **2018**, 52, 13260-13269	10.3	120
239	Projected changes of extreme weather events in the eastern United States based on a high resolution climate modeling system. *Environmental Research Letters*, **2012**, 7, 044025	6.2	117
238	Recent changes in particulate air pollution over China observed from space and the ground: effectiveness of emission control. *Environmental Science & Technology*, **2010**, 44, 7771-6	10.3	116
237	All-cause mortality risk associated with long-term exposure to ambient PM in China: a cohort study. *Lancet Public Health, The*, **2018**, 3, e470-e477	22.4	116
236	Global Land Use Regression Model for Nitrogen Dioxide Air Pollution. *Environmental Science & Technology*, **2017**, 51, 6957-6964	10.3	111
235	Smog episodes, fine particulate pollution and mortality in China. *Environmental Research*, **2015**, 136, 396-404	7.9	108
234	Urban Air Pollution May Enhance COVID-19 Case-Fatality and Mortality Rates in the United States. *Innovation(China)*, **2020**, 1, 100047	17.8	104
233	Satellite-derived high resolution PM2.5 concentrations in Yangtze River Delta Region of China using improved linear mixed effects model. *Atmospheric Environment*, **2016**, 133, 156-164	5.3	103
232	Associations between long-term exposure to ambient particulate air pollution and type 2 diabetes prevalence, blood glucose and glycosylated hemoglobin levels in China. *Environment International*, **2016**, 92-93, 416-421	12.9	103
231	Data Integration for the Assessment of Population Exposure to Ambient Air Pollution for Global Burden of Disease Assessment. *Environmental Science & Technology*, **2018**, 52, 9069-9078	10.3	102
230	Predicting monthly high-resolution PM concentrations with random forest model in the North China Plain. *Environmental Pollution*, **2018**, 242, 675-683	9.3	97
229	Variation in global chemical composition of PM_{2.5}: emerging results from SPARTAN. *Atmospheric Chemistry and Physics*, **2016**, 16, 9629-9653	6.8	92
228	A land use regression model for estimating the NO2 concentration in Shanghai, China. *Environmental Research*, **2015**, 137, 308-15	7.9	92
227	Data integration model for air quality: a hierarchical approach to the global estimation of exposures to ambient air pollution. *Journal of the Royal Statistical Society Series C: Applied Statistics*, **2018**, 67, 231-253	1.5	87

226	The impact of emission and climate change on ozone in the United States under representative concentration pathways (RCPs). *Atmospheric Chemistry and Physics*, **2013**, 13, 9607-9621	6.8	87
225	Limitations of remotely sensed aerosol as a spatial proxy for fine particulate matter. *Environmental Health Perspectives*, **2009**, 117, 904-9	8.4	85
224	Effects of air pollution control policies on PM_{2.5} pollution improvement in China from 2005 to 2017: a satellite-based perspective. *Atmospheric Chemistry and Physics*, **2019**, 19, 6861-6877	6.8	82
223	Evaluation of VIIRS, GOCI, and MODIS Collection 6 AOD retrievals against ground sunphotometer observations over East Asia. *Atmospheric Chemistry and Physics*, **2016**, 16, 1255-1269	6.8	81
222	10-year spatial and temporal trends of PM concentrations in the southeastern US estimated using high-resolution satellite data. *Atmospheric Chemistry and Physics*, **2014**, 14, 6301-6314	6.8	81
221	Associations between ambient fine particulate air pollution and hypertension: A nationwide cross-sectional study in China. *Science of the Total Environment*, **2017**, 584-585, 869-874	10.2	80
220	Estimation and uncertainty analysis of impacts of future heat waves on mortality in the eastern United States. *Environmental Health Perspectives*, **2014**, 122, 10-6	8.4	79
219	The impact of winter heating on air pollution in China. *PLoS ONE*, **2015**, 10, e0117311	3.7	77
218	Acute effects of air pollution on influenza-like illness in Nanjing, China: A population-based study. *Chemosphere*, **2016**, 147, 180-7	8.4	74
217	Estimating fine particulate matter component concentrations and size distributions using satellite-retrieved fractional aerosol optical depth: part 1--method development. *Journal of the Air and Waste Management Association*, **2007**, 57, 1351-9	2.4	74
216	Estimating fine particulate matter component concentrations and size distributions using satellite-retrieved fractional aerosol optical depth: part 2--a case study. *Journal of the Air and Waste Management Association*, **2007**, 57, 1360-9	2.4	74
215	The association of wildfire smoke with respiratory and cardiovascular emergency department visits in Colorado in 2012: a case crossover study. *Environmental Health*, **2016**, 15, 64	6	70
214	The impact of power generation emissions on ambient PM pollution and human health in China and India. *Environment International*, **2018**, 121, 250-259	12.9	70
213	Age-Specific Associations of Ozone and Fine Particulate Matter with Respiratory Emergency Department Visits in the United States. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 199, 882-890	10.2	67
212	Urbanization Level and Vulnerability to Heat-Related Mortality in Jiangsu Province, China. *Environmental Health Perspectives*, **2016**, 124, 1863-1869	8.4	65
211	Long-Term Exposure to Fine Particulate Matter and Cardiovascular Disease in China. *Journal of the American College of Cardiology*, **2020**, 75, 707-717	15.1	61
210	MAIAC-based long-term spatiotemporal trends of PM in Beijing, China. *Science of the Total Environment*, **2018**, 616-617, 1589-1598	10.2	61
209	A statistical model to evaluate the effectiveness of PM2.5 emissions control during the Beijing 2008 Olympic Games. *Environment International*, **2012**, 44, 100-5	12.9	60

208	Comparison of MISR aerosol optical thickness with AERONET measurements in Beijing metropolitan area. *Remote Sensing of Environment*, **2007**, 107, 45-53	13.2	60
207	Estimating mortality burden attributable to short-term PM exposure: A national observational study in China. *Environment International*, **2019**, 125, 245-251	12.9	58
206	SPARTAN: a global network to evaluate and enhance satellite-based estimates of ground-level particulate matter for global health applications. *Atmospheric Measurement Techniques*, **2015**, 8, 505-521	4	56
205	Estimating ground-level PM(10) in a Chinese city by combining satellite data, meteorological information and a land use regression model. *Environmental Pollution*, **2016**, 208, 177-184	9.3	56
204	Impact of China's Air Pollution Prevention and Control Action Plan on PM2.5 chemical composition over eastern China. *Science China Earth Sciences*, **2019**, 62, 1872-1884	4.6	55
203	Pediatric Emergency Visits and Short-Term Changes in PM2.5 Concentrations in the U.S. State of Georgia. *Environmental Health Perspectives*, **2016**, 124, 690-6	8.4	55
202	Long-Term Exposure to Fine Particulate Matter and Hypertension Incidence in China. *Hypertension*, **2019**, 73, 1195-1201	8.5	54
201	Calibrating MODIS aerosol optical depth for predicting daily PM2.5 concentrations via statistical downscaling. *Journal of Exposure Science and Environmental Epidemiology*, **2014**, 24, 398-404	6.7	54
200	Impacts of snow and cloud covers on satellite-derived PM levels. *Remote Sensing of Environment*, **2019**, 221, 665-674	13.2	54
199	Inequality of household consumption and air pollution-related deaths in China. *Nature Communications*, **2019**, 10, 4337	17.4	53
198	Validation of Multiangle Imaging Spectroradiometer (MISR) aerosol optical thickness measurements using Aerosol Robotic Network (AERONET) observations over the contiguous United States. *Journal of Geophysical Research*, **2004**, 109, n/a-n/a		53
197	Advances in multiangle satellite remote sensing of speciated airborne particulate matter and association with adverse health effects: from MISR to MAIA. *Journal of Applied Remote Sensing*, **2018**, 12, 1	1.4	52
196	Maternal exposure to traffic-related air pollution and birth defects in Massachusetts. *Environmental Research*, **2016**, 146, 1-9	7.9	51
195	Estimating ground-level PM_{2.5} in eastern China using aerosol optical depth determined from the GOCI satellite instrument. *Atmospheric Chemistry and Physics*, **2015**, 15, 13133-13144	6.8	51
194	Aqueous phase processing of secondary organic aerosol from isoprene photooxidation. *Atmospheric Chemistry and Physics*, **2012**, 12, 5879-5895	6.8	51
193	Pediatric emergency department visits and ambient Air pollution in the U.S. State of Georgia: a case-crossover study. *Environmental Health*, **2016**, 15, 115	6	50
192	Long term exposure to ambient fine particulate matter and incidence of stroke: prospective cohort study from the China-PAR project. *BMJ, The*, **2019**, 367, l6720	5.9	50
191	Changes in spatial patterns of PM pollution in China 2000-2018: Impact of clean air policies. *Environment International*, **2020**, 141, 105776	12.9	49

190	Spatiotemporal distributions of surface ozone levels in China from 2005 to 2017: A machine learning approach. *Environment International*, **2020**, 142, 105823	12.9	48
189	An overview of mesoscale aerosol processes, comparisons, and validation studies from DRAGON networks. *Atmospheric Chemistry and Physics*, **2018**, 18, 655-671	6.8	48
188	Associations between birth outcomes and maternal PM exposure in Shanghai: A comparison of three exposure assessment approaches. *Environment International*, **2018**, 117, 226-236	12.9	48
187	A comparison of individual exposure, perception, and acceptable levels of PM with air pollution policy objectives in China. *Environmental Research*, **2017**, 157, 78-86	7.9	47
186	Long-term exposure to ambient fine particulate matter and incidence of diabetes in China: A cohort study. *Environment International*, **2019**, 126, 568-575	12.9	47
185	Statistical data fusion of multi-sensor AOD over the Continental United States. *Geocarto International*, **2014**, 29, 48-64	2.7	47
184	An improved algorithm for small and cool fire detection using MODIS data: A preliminary study in the southeastern United States. *Remote Sensing of Environment*, **2007**, 108, 163-170	13.2	46
183	Incorporating Low-Cost Sensor Measurements into High-Resolution PM Modeling at a Large Spatial Scale. *Environmental Science & Technology*, **2020**, 54, 2152-2162	10.3	46
182	The Regional Impacts of Cooking and Heating Emissions on Ambient Air Quality and Disease Burden in China. *Environmental Science & Technology*, **2016**, 50, 9416-23	10.3	46
181	The nexus between urbanization and PM related mortality in China. *Environmental Pollution*, **2017**, 227, 15-23	9.3	45
180	Associations of wildfire smoke PM exposure with cardiorespiratory events in Colorado 2011-2014. *Environment International*, **2019**, 133, 105151	12.9	44
179	Analysis of the impact of the forest fires in August 2007 on air quality of Athens using multi-sensor aerosol remote sensing data, meteorology and surface observations. *Atmospheric Environment*, **2009**, 43, 3310-3318	5.3	43
178	Air quality modeling with WRF-Chem v3.5 in East Asia: sensitivity to emissions and evaluation of simulated air quality. *Geoscientific Model Development*, **2016**, 9, 1201-1218	6.3	42
177	Estimating PM2.5 concentration of the conterminous United States via interpretable convolutional neural networks. *Environmental Pollution*, **2020**, 256, 113395	9.3	41
176	Variability of wildland fire emissions across the contiguous United States. *Atmospheric Environment*, **2004**, 38, 3489-3499	5.3	40
175	Global Sources of Fine Particulate Matter: Interpretation of PM Chemical Composition Observed by SPARTAN using a Global Chemical Transport Model. *Environmental Science & Technology*, **2018**, 52, 11670-11681	10.3	40
174	Ammonium-treated birnessite-type MnO2 to increase oxygen vacancies and surface acidity for stably decomposing ozone in humid condition. *Applied Surface Science*, **2019**, 495, 143607	6.7	38
173	Dynamic projection of anthropogenic emissions in China: methodology and 2015–2050 emission pathways under a range of socio-economic, climate policy, and pollution control scenarios. *Atmospheric Chemistry and Physics*, **2020**, 20, 5729-5757	6.8	38

172	Retrieval of the Haze Optical Thickness in North China Plain Using MODIS Data. *IEEE Transactions on Geoscience and Remote Sensing*, **2013**, 51, 2528-2540	8.1	37
171	Urban heat island intensity and spatial variability by synoptic weather type in the northeast U.S.. *Urban Climate*, **2018**, 24, 747-762	6.8	34
170	Acute health impacts of airborne particles estimated from satellite remote sensing. *Environment International*, **2013**, 51, 150-9	12.9	34
169	A novel calibration approach of MODIS AOD data to predict PM_{2.5} concentrations		34
168	The impact of climate change and emissions control on future ozone levels: Implications for human health. *Environment International*, **2017**, 108, 41-50	12.9	33
167	Ambient air pollution and adverse birth outcomes: a natural experiment study. *Population Health Metrics*, **2015**, 13, 17	3	33
166	Impact of temperature on childhood pneumonia estimated from satellite remote sensing. *Environmental Research*, **2014**, 132, 334-41	7.9	32
165	Assessment of the temperature effect on childhood diarrhea using satellite imagery. *Scientific Reports*, **2014**, 4, 5389	4.9	32
164	Assessing the spatial and temporal variability of fine particulate matter components in Israeli, Jordanian, and Palestinian cities. *Atmospheric Environment*, **2010**, 44, 2383-2392	5.3	32
163	The effect of aerosol vertical profiles on satellite-estimated surface particle sulfate concentrations. *Remote Sensing of Environment*, **2011**, 115, 508-513	13.2	31
162	The 17-y spatiotemporal trend of PM and its mortality burden in China. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 25601-25608	11.5	31
161	Satellite-based short- and long-term exposure to PM and adult mortality in urban Beijing, China. *Environmental Pollution*, **2018**, 242, 492-499	9.3	31
160	Space-time trends of PM constituents in the conterminous United States estimated by a machine learning approach, 2005-2015. *Environment International*, **2018**, 121, 1137-1147	12.9	30
159	Association of Estimated Long-term Exposure to Air Pollution and Traffic Proximity With a Marker for Coronary Atherosclerosis in a Nationwide Study in China. *JAMA Network Open*, **2019**, 2, e196553	10.4	29
158	Critical windows for maternal fine particulate matter exposure and adverse birth outcomes: The Shanghai birth cohort study. *Chemosphere*, **2020**, 240, 124904	8.4	29
157	Improving satellite-based PM estimates in China using Gaussian processes modeling in a Bayesian hierarchical setting. *Scientific Reports*, **2017**, 7, 7048	4.9	28
156	Maternal exposure to ozone and PM and the prevalence of orofacial clefts in four U.S. states. *Environmental Research*, **2017**, 153, 35-40	7.9	27
155	Multi-Angle Imager for Aerosols. *Public Health Reports*, **2017**, 132, 14-17	2.5	27

154	Non-Negligible Stack Emissions of Noncriteria Air Pollutants from Coal-Fired Power Plants in China: Condensable Particulate Matter and Sulfur Trioxide. *Environmental Science & Technology*, **2020**, 54, 6540-6550	10.3	26
153	Pathways of China's PM air quality 2015-2060 in the context of carbon neutrality.. *National Science Review*, **2021**, 8, nwab078	10.8	26
152	The changing risk perception towards nuclear power in China after the Fukushima nuclear accident in Japan. *Energy Policy*, **2018**, 120, 294-301	7.2	26
151	Associations of long-term exposure to ambient PM with mortality in Chinese adults: A pooled analysis of cohorts in the China-PAR project. *Environment International*, **2020**, 138, 105589	12.9	25
150	Improving satellite-driven PM models with Moderate Resolution Imaging Spectroradiometer fire counts in the southeastern U.S. *Journal of Geophysical Research D: Atmospheres*, **2014**, 119, 11375-11386	4.4	25
149	Contribution of low-cost sensor measurements to the prediction of PM levels: A case study in Imperial County, California, USA. *Environmental Research*, **2020**, 180, 108810	7.9	25
148	Developing an Advanced PM Exposure Model in Lima, Peru. *Remote Sensing*, **2019**, 11,	5	24
147	Improving satellite-retrieved aerosol microphysical properties using GOCART data. *Atmospheric Measurement Techniques*, **2015**, 8, 1157-1171	4	24
146	Estimating PM speciation concentrations using prototype 4.4 km-resolution MISR aerosol properties over Southern California. *Atmospheric Environment*, **2018**, 181, 70-81	5.3	24
145	Satellite-Based Daily PM Estimates During Fire Seasons in Colorado. *Journal of Geophysical Research D: Atmospheres*, **2018**, 123, 8159-8171	4.4	24
144	. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, **2009**, 2, 176-184	4.7	24
143	Evaluation of Aqua MODIS Collection 6 AOD Parameters for Air Quality Research over the Continental United States. *Remote Sensing*, **2016**, 8, 815	5	24
142	Inter-comparison of model-simulated and satellite-retrieved componential aerosol optical depths in China. *Atmospheric Environment*, **2016**, 141, 320-332	5.3	24
141	A Bayesian ensemble approach to combine PM estimates from statistical models using satellite imagery and numerical model simulation. *Environmental Research*, **2019**, 178, 108601	7.9	23
140	New Directions: Satellite driven PM2.5 exposure models to support targeted particle pollution health effects research. *Atmospheric Environment*, **2013**, 68, 52-53	5.3	23
139	Emissions and health impacts from global shipping embodied in US□China bilateral trade. *Nature Sustainability*, **2019**, 2, 1027-1033	22.1	22
138	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	6.2	22
137	Comparison of GEOS-Chem aerosol optical depth with AERONET and MISR data over the contiguous United States. *Journal of Geophysical Research D: Atmospheres*, **2013**, 118, 11,228-11,241	4.4	22

136	Joint retrieval of the aerosol fine mode fraction and optical depth using MODIS spectral reflectance over northern and eastern China: Artificial neural network method. *Remote Sensing of Environment*, **2020**, 249, 112006	13.2	22
135	Estimating PM concentrations in Northeastern China with full spatiotemporal coverage, 2005-2016. *Remote Sensing of Environment*, **2021**, 253,	13.2	22
134	Exposure to acute air pollution and risk of bronchiolitis and otitis media for preterm and term infants. *Journal of Exposure Science and Environmental Epidemiology*, **2018**, 28, 348-357	6.7	21
133	Delays reducing waterborne and water-related infectious diseases in China under climate change. *Nature Climate Change*, **2014**, 4, 1109-1115	21.4	21
132	Spatially resolved estimation of ozone-related mortality in the United States under two Representative Concentration Pathways (RCPs) and their uncertainty. *Climatic Change*, **2015**, 128, 71-84	4.5	21
131	Machine Learning-Based Integration of High-Resolution Wildfire Smoke Simulations and Observations for Regional Health Impact Assessment. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	20
130	Evaluation of a data fusion approach to estimate daily PM levels in North China. *Environmental Research*, **2017**, 158, 54-60	7.9	20
129	Estimating daily PM concentrations in New York City at the neighborhood-scale: Implications for integrating non-regulatory measurements. *Science of the Total Environment*, **2019**, 697, 134094	10.2	19
128	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	10.3	19
127	Air pollutant exposure field modeling using air quality model-data fusion methods and comparison with satellite AOD-derived fields: application over North Carolina, USA. *Air Quality, Atmosphere and Health*, **2018**, 11, 11-22	5.6	19
126	Attribution of aerosol direct radiative forcing in China and India to emitting sectors. *Atmospheric Environment*, **2018**, 190, 35-42	5.3	19
125	The time trend temperature-mortality as a factor of uncertainty analysis of impacts of future heat waves: Wu et al. respond. *Environmental Health Perspectives*, **2014**, 122, A118-9	8.4	19
124	Space-borne and ground observations of the characteristics of CO pollution in Beijing, 20002010. *Atmospheric Environment*, **2011**, 45, 2367-2372	5.3	19
123	Random forest models for PM2.5 speciation concentrations using MISR fractional AODs. *Environmental Research Letters*, **2020**, 15, 034056	6.2	18
122	An empirical method of RH correction for satellite estimation of ground-level PM concentrations. *Atmospheric Environment*, **2014**, 95, 71-81	5.3	17
121	Air Pollution Monitoring for Health Research and Patient Care. An Official American Thoracic Society Workshop Report. *Annals of the American Thoracic Society*, **2019**, 16, 1207-1214	4.7	16
120	Early-life exposure to PM and risk of acute asthma clinical encounters among children in Massachusetts: a case-crossover analysis. *Environmental Health*, **2018**, 17, 20	6	16
119	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	6.2	16

118	The sensitivity of satellite-based PM estimates to its inputs: Implications to model development in data-poor regions. *Environment International*, **2018**, 121, 550-560	12.9	16
117	Associations of PM and Black Carbon with Hospital Emergency Room Visits during Heavy Haze Events: A Case Study in Beijing, China. *International Journal of Environmental Research and Public Health*, **2017**, 14,	4.6	15
116	Long-term exposure to nitrogen dioxide and mortality: A systematic review and meta-analysis. *Science of the Total Environment*, **2021**, 776, 145968	10.2	15
115	Major factors influencing the health impacts from controlling air pollutants with nonlinear chemistry: an application to China. *Risk Analysis*, **2014**, 34, 683-97	3.9	14
114	The Potential Impact of Satellite-Retrieved Cloud Parameters on Ground-Level PM Mass and Composition. *International Journal of Environmental Research and Public Health*, **2017**, 14,	4.6	14
113	Review of the applications of Multiangle Imaging SpectroRadiometer to air quality research. *Science in China Series D: Earth Sciences*, **2009**, 52, 132-144		14
112	Polycyclic aromatic hydrocarbon and its effects on human health: An updated review.. *Chemosphere* , **2022**, 296, 133948	8.4	14
111	Satellite-based estimation of hourly PM levels during heavy winter pollution episodes in the Yangtze River Delta, China. *Chemosphere*, **2020**, 239, 124678	8.4	14
110	Characterizing outdoor infiltration and indoor contribution of PM with citizen-based low-cost monitoring data. *Environmental Pollution*, **2021**, 276, 116763	9.3	14
109	Long-Term Exposure to Ambient PM and Increased Risk of CKD Prevalence in China. *Journal of the American Society of Nephrology: JASN*, **2021**, 32, 448-458	12.7	14
108	Time-series analysis of ambient PM and cardiorespiratory emergency room visits in Lima, Peru during 2010-2016. *Journal of Exposure Science and Environmental Epidemiology*, **2020**, 30, 680-688	6.7	13
107	Satellite and Ground Observations of Severe Air Pollution Episodes in the Winter of 2013 in Beijing, China. *Aerosol and Air Quality Research*, **2016**, 16, 977-989	4.6	13
106	The impact of three recent coal-fired power plant closings on Pittsburgh air quality: A natural experiment. *Journal of the Air and Waste Management Association*, **2017**, 67, 3-16	2.4	12
105	Predicting gestational personal exposure to PM from satellite-driven ambient concentrations in Shanghai. *Chemosphere*, **2019**, 233, 452-461	8.4	12
104	Projections for temperature-related years of life lost from cardiovascular diseases in the elderly in a Chinese city with typical subtropical climate. *Environmental Research*, **2018**, 167, 614-621	7.9	12
103	Increased Outdoor PM Concentration Is Associated with Moderate/Severe Anemia in Children Aged 6-59 Months in Lima, Peru. *Journal of Environmental and Public Health*, **2019**, 2019, 6127845	2.6	12
102	Long-term exposure to PM and incidence of disability in activities of daily living among oldest old. *Environmental Pollution*, **2020**, 259, 113910	9.3	12
101	Review: Strategies for using satellite-based products in modeling PM and short-term pollution episodes. *Environment International*, **2020**, 144, 106057	12.9	12

100	Toxicological Risk by Inhalation Exposure of Air Pollution Emitted from China's Municipal Solid Waste Incineration. *Environmental Science & Technology*, **2018**, 52, 11490-11499	10.3	12
99	On the accuracy and potential of Google Maps location history data to characterize individual mobility for air pollution health studies. *Environmental Pollution*, **2019**, 252, 924-930	9.3	11
98	Surface erythemal UV irradiance in the continental United States derived from ground-based and OMI observations: quality assessment, trend analysis and sampling issues. *Atmospheric Chemistry and Physics*, **2019**, 19, 2165-2181	6.8	11
97	Statistical evaluation of the feasibility of satellite-retrieved cloud parameters as indicators of PM2.5 levels. *Journal of Exposure Science and Environmental Epidemiology*, **2015**, 25, 457-66	6.7	11
96	Using Satellites to Track Indicators of Global Air Pollution and Climate Change Impacts: Lessons Learned From a NASA-Supported Science-Stakeholder Collaborative. *GeoHealth*, **2020**, 4, e2020GH000270	5	11
95	Temporal changes in short-term associations between cardiorespiratory emergency department visits and PM in Los Angeles, 2005 to 2016. *Environmental Research*, **2020**, 190, 109967	7.9	11
94	Association between maternal exposure to particulate matter (PM) and adverse pregnancy outcomes in Lima, Peru. *Journal of Exposure Science and Environmental Epidemiology*, **2020**, 30, 689-697	6.7	10
93	Compilation and spatio-temporal analysis of publicly available total solar and UV irradiance data in the contiguous United States. *Environmental Pollution*, **2019**, 253, 130-140	9.3	10
92	Chronic PM exposure and risk of infant bronchiolitis and otitis media clinical encounters. *International Journal of Hygiene and Environmental Health*, **2017**, 220, 1055-1063	6.9	10
91	Modeling Study of the Particulate Matter in Lima with the WRF-Chem Model: Case Study of April 2016. *International Journal of Applied Engineering Research: IJAER*, **2018**, 13, 10129	1.4	10
90	Spatio-Temporal Variations in the Associations between Hourly PM and Aerosol Optical Depth (AOD) from MODIS Sensors on Terra and Aqua. *Health*, **2013**, 5, 8-13	0.4	10
89	A Bayesian Downscaler Model to Estimate Daily PM Levels in the Conterminous US. *International Journal of Environmental Research and Public Health*, **2018**, 15,	4.6	10
88	Calibration of low-cost PurpleAir outdoor monitors using an improved method of calculating PM2.5. *Atmospheric Environment*, **2021**, 256, 118432	5.3	10
87	Assessment and statistical modeling of the relationship between remotely sensed aerosol optical depth and PM2.5 in the eastern United States. *Research Report (health Effects Institute)*, **2012**, 5-83; discussion 85-91	0.9	10
86	The impact of climate change on heat-related mortality in six major cities, South Korea, under representative concentration pathways (RCPs). *Frontiers in Environmental Science*, **2014**, 2, 3	4.8	9
85	Exposure to respirable and fine dust particle over North-Central India: chemical characterization, source interpretation, and health risk analysis. *Environmental Geochemistry and Health*, **2020**, 42, 2081-2099	4.7	9
84	The long-term trend of PM-related mortality in China: The effects of source data selection. *Chemosphere*, **2021**, 263, 127894	8.4	9
83	County-level variation in the long-term association between PM and lung cancer mortality in China. *Science of the Total Environment*, **2020**, 738, 140195	10.2	8

82	Climate research priorities for policy-makers, practitioners, and scientists in Georgia, USA. *Environmental Management*, **2018**, 62, 190-209	3.1	8
81	Combining Satellite Imagery and Numerical Model Simulation Results to Estimate Daily Ambient Air Pollution: An Ensemble Averaging Approach. *ISEE Conference Abstracts*, **2018**, 2018,	2.9	8
80	Satellite-based assessment of the long-term efficacy of PM2.5 pollution control policies across the Taiwan Strait. *Remote Sensing of Environment*, **2020**, 251, 112067	13.2	8
79	Cohort profile: China National Human Biomonitoring (CNHBM)-A nationally representative, prospective cohort in Chinese population. *Environment International*, **2021**, 146, 106252	12.9	8
78	PM exposure on daily cardio-respiratory mortality in Lima, Peru, from 2010 to 2016. *Environmental Health*, **2020**, 19, 63	6	7
77	Relationship betweentemporal distribution of air pollution exposure and glucose homeostasis during pregnancy. *Environmental Research*, **2020**, 185, 109456	7.9	7
76	Risk perception of heat waves and its spatial variation in Nanjing, China. *International Journal of Biometeorology*, **2018**, 62, 783-794	3.7	7
75	Comparison of the Hazard Mapping System (HMS) fire product to ground-based fire records in Georgia, USA. *Journal of Geophysical Research D: Atmospheres*, **2016**, 121, 2901-2910	4.4	7
74	The Performance of the National Weather Service Heat Warning System against Ground Observations and Satellite Imagery. *Advances in Meteorology*, **2015**, 2015, 1-15	1.7	7
73	Preventing secondary exposure to women from men applying a novel nestorone/testosterone contraceptive gel. *Andrology*, **2019**, 7, 235-243	4.2	7
72	Examining PM concentrations and exposure using multiple models. *Environmental Research*, **2021**, 196, 110432	7.9	7
71	Imputing Satellite-Derived Aerosol Optical Depth Using a Multi-Resolution Spatial Model and Random Forest for PM2.5 Prediction. *Remote Sensing*, **2021**, 13, 126	5	7
70	. *IEEE Transactions on Geoscience and Remote Sensing*, **2015**, 53, 4328-4339	8.1	6
69	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	10.2	6
68	Piezoelectric Nanofiber Membrane for Reusable, Stable, and Highly Functional Face Mask Filter with Long-Term Biodegradability. *Advanced Functional Materials*,2113040	15.6	6
67	Estimation of GEOS-Chem and GOCART Simulated Aerosol Profiles Using CALIPSO Observations over the Contiguous United States. *Aerosol and Air Quality Research*, **2017**, 16, 3256-3265	4.6	6
66	A machine learning model to estimate ground-level ozone concentrations in California using TROPOMI data and high-resolution meteorology. *Environment International*, **2021**, 158, 106917	12.9	6
65	Long-term exposure to ambient PM and stroke mortality among urban residents in northern China. *Ecotoxicology and Environmental Safety*, **2021**, 213, 112063	7	6

64	Mitigating air pollution strategies based on solar chimneys. *Solar Energy*, **2021**, 218, 11-27	6.8	6
63	The association between ozone and years of life lost from stroke, 2013-2017: A retrospective regression analysis in 48 major Chinese cities. *Journal of Hazardous Materials*, **2021**, 405, 124220	12.8	6
62	Satellite Monitoring for Air Quality and Health. *Annual Review of Biomedical Data Science*, **2021**, 4, 417-447	5.6	6
61	Radiative Effects of Residential Sector Emissions in China: Sensitivity to Uncertainty in Black Carbon Emissions. *Journal of Geophysical Research D: Atmospheres*, **2019**, 124, 5029-5044	4.4	5
60	Modified regional biogenic VOC emissions with actual ozone stress and integrated land cover information: A case study in Yangtze River Delta, China. *Science of the Total Environment*, **2020**, 727, 138703	10.2	5
59	Estimating PM2.5 in Southern California using satellite data: factors that affect model performance. *Environmental Research Letters*, **2020**, 15, 094004	6.2	5
58	Spatial regression with an informatively missing covariate: Application to mapping fine particulate matter. *Environmetrics*, **2018**, 29, e2499	1.3	5
57	PM2.5 Prediction Modeling Using MODIS AOD and Its Implications for Health Effect Studies. *Epidemiology*, **2011**, 22, S215	3.1	5
56	Long-term exposure to PM major components and mortality in the southeastern United States. *Environment International*, **2021**, 158, 106969	12.9	5
55	Prediction of High Resolution Spatial-Temporal Air Pollutant Map from Big Data Sources. *Lecture Notes in Computer Science*, **2015**, 273-282	0.9	5
54	Years of life lost from ischaemic and haemorrhagic stroke related to ambient nitrogen dioxide exposure: A multicity study in China. *Ecotoxicology and Environmental Safety*, **2020**, 203, 111018	7	5
53	Human biomonitoring of toxic and essential metals in younger elderly, octogenarians, nonagenarians and centenarians: Analysis of the Healthy Ageing and Biomarkers Cohort Study (HABCS) in China. *Environment International*, **2021**, 156, 106717	12.9	5
52	Large global variations in measured airborne metal concentrations driven by anthropogenic sources. *Scientific Reports*, **2020**, 10, 21817	4.9	4
51	An overview of meso-scale aerosol processes, comparison and validation studies from DRAGON networks **2017**,		4
50	Inter-model comparison of the landscape determinants of vector-borne disease: implications for epidemiological and entomological risk modeling. *PLoS ONE*, **2014**, 9, e103163	3.7	4
49	Estimating ground-level PM_{2.5} in Eastern China using aerosol optical depth determined from the GOCI Satellite Instrument		4
48	Evaluation of VIIRS, GOCI, and MODIS Collection 6 AOD retrievals against ground sunphotometer measurements over East Asia		4
47	Long-Term Exposure to Low-Level and Mortality among the Elderly Population in the Southeastern United States.. *Environmental Health Perspectives*, **2021**, 129, 127009	8.4	4

46	Geographical Disparity and Associated Factors of COPD Prevalence in China: A Spatial Analysis of National Cross-Sectional Study. *International Journal of COPD*, **2020**, 15, 367-377	3	3
45	Spatially-Explicit Simulation Modeling of Ecological Response to Climate Change: Methodological Considerations in Predicting Shifting Population Dynamics of Infectious Disease Vectors. *ISPRS International Journal of Geo-Information*, **2013**, 2, 645-664	2.9	3
44	AOD PM 2.5 Association: Paciorek and Liu Respond. *Environmental Health Perspectives*, **2010**, 118,	8.4	3
43	Ten years of MISR observations from Terra: Looking back, ahead, and in between **2010**,		3
42	Nonlinear effect of air pollution on adult pneumonia hospital visits in the coastal city of Qingdao, China: A time-series analysis.. *Environmental Research*, **2022**, 209, 112754	7.9	3
41	Relationship Between Polycyclic Aromatic Hydrocarbons and Cardiovascular Diseases: A Systematic Review.. *Frontiers in Public Health*, **2021**, 9, 763706	6	3
40	A review of statistical methods used for developing large-scale and long-term PM2.5 models from satellite data. *Remote Sensing of Environment*, **2021**, 269, 112827	13.2	3
39	Spatial Particulate Fields during High Winds in the Imperial Valley, California. *Atmosphere*, **2020**, 11, 88	2.7	3
38	10 yr spatial and temporal trends of PM_{2.5} concentrations in the southeastern US estimated using high-resolution satellite data		3
37	The association between long-term exposure to ambient fine particulate matter and glaucoma: A nation-wide epidemiological study among Chinese adults. *International Journal of Hygiene and Environmental Health*, **2021**, 238, 113858	6.9	3
36	Preliminary evaluation of a regional atmospheric chemical data assimilation system for environmental surveillance. *International Journal of Environmental Research and Public Health*, **2014**, 11, 12795-816	4.6	2
35	SPARTAN: a global network to evaluate and enhance satellite-based estimates of ground-level particulate matter for global health applications **2014**,		2
34	Evaluating the Utility of High-Resolution Spatiotemporal Air Pollution Data in Estimating Local PM2.5 Exposures in California from 2015–2018. *Atmosphere*, **2022**, 13, 85	2.7	2
33	Satellite-Based Daily PM2.5 Estimates during Fire Seasons in Colorado. *ISEE Conference Abstracts*, **2018**, 2018,	2.9	2
32	Investigating the impact of air pollution on AMI and COPD hospital admissions in the coastal city of Qingdao, China. *Frontiers of Environmental Science and Engineering*, **2022**, 16, 1	5.8	2
31	Modeling Study of the Particulate Matter in Lima with the WRF-Chem Model: Case Study of April 2016. *International Journal of Applied Engineering Research: IJAER*, **2018**, 13, 10129-10141	1.4	2
30	Projection of future wildfire emissions in western USA under climate change: contributions from changes in wildfire, fuel loading and fuel moisture. *International Journal of Wildland Fire*, **2021**,	3.2	2
29	Improving satellite retrieved aerosol microphysical properties using GOCART data		2

28	Air Quality Modeling with WRF-Chem v3.5 in East and South Asia: sensitivity to emissions and evaluation of simulated air quality		2
27	The impacts of comprehensive urbanization on PM2.5 concentrations in the Yangtze River Delta, China. *Ecological Indicators*, **2021**, 132, 108337	5.8	2
26	Estimating the Impact of COVID-19 on the PM Levels in China with a Satellite-Driven Machine Learning Model. *Remote Sensing*, **2021**, 13,	5	2
25	Associations of long-term exposure to air pollution with blood pressure and homocysteine among adults in Beijing, China: A cross-sectional study. *Environmental Research*, **2021**, 197, 111202	7.9	2
24	The association between asthma emergency department visits and satellite-derived PM in Lima, Peru. *Environmental Research*, **2021**, 199, 111226	7.9	2
23	Significant but Spatiotemporal-Heterogeneous Health Risks Caused by Airborne Exposure to Multiple Toxic Trace Elements in China. *Environmental Science & Technology*, **2021**, 55, 12818-12830	10.3	2
22	Long-term impacts of ambient fine particulate matter exposure on overweight or obesity in Chinese adults: The China-PAR project. *Environmental Research*, **2021**, 201, 111611	7.9	2
21	A machine learning model to estimate ambient PM concentrations in industrialized highveld region of South Africa. *Remote Sensing of Environment*, **2021**, 266, 112713-112713	13.2	2
20	Predicting spatiotemporally-resolved mean air temperature over Sweden from satellite data using an ensemble model. *Environmental Research*, **2022**, 204, 111960	7.9	2
19	Decline in bulk deposition of air pollutants in China lags behind reductions in emissions. *Nature Geoscience*, **2022**, 15, 190-195	18.3	2
18	Risk-based Prioritization Among Air Pollution Control Strategies in Yangtze River Delta, China. *Epidemiology*, **2011**, 22, S149	3.1	1
17	Child Survival and Early Lifetime Exposures to Ambient Fine Particulate Matter in India: A Retrospective Cohort Study.. *Environmental Health Perspectives*, **2022**, 130, 17009	8.4	1
16	Application of geostationary satellite and high-resolution meteorology data in estimating hourly PM2.5 levels during the Camp Fire episode in California. *Remote Sensing of Environment*, **2022**, 271, 112890	13.2	1
15	The impact of emissions and climate change on ozone in the United States under Representative Concentration Pathways (RCPs)		1
14	Using Air Quality Model-Data Fusion Methods for Developing Air Pollutant Exposure Fields and Comparison with Satellite AOD-Derived Fields: Application over North Carolina, USA. *Springer Proceedings in Complexity*, **2018**, 207-212	0.3	1
13	Assessment of long-range transboundary aerosols in Seoul, South Korea from Geostationary Ocean Color Imager (GOCI) and ground-based observations. *Environmental Pollution*, **2021**, 269, 115924	9.3	1
12	Effects of air pollution control policies on PM_{2.5} pollution improvement in China from 2005 to 2017: a satellite based perspective **2018**,		1
11	OMI surface UV irradiance in the continental United States: quality assessment, trend analysis, and sampling issues **2018**,		1

10	Benefits of active commuting on cardiovascular health modified by ambient fine particulate matter in China: A prospective cohort study. *Ecotoxicology and Environmental Safety*, **2021**, 224, 112641	7	1
9	Field Evaluation of an Automated Pollen Sensor. *International Journal of Environmental Research and Public Health*, **2022**, 19, 6444	4.6	1
8	Satellite-Based Long-Term Spatiotemporal Patterns of Surface Ozone Concentrations in China: 2005-2019.. *Environmental Health Perspectives*, **2022**, 130, 27004	8.4	0
7	Projections of future wildfires impacts on air pollutants and air toxics in a changing climate over the western United States.. *Environmental Pollution*, **2022**, 304, 119213	9.3	0
6	Asthma exacerbation due to climate change-induced wildfire smoke in the Western US. *Environmental Research Letters*, **2022**, 17, 014023	6.2	0
5	Satellite Observation of Atmospheric Compositions for Air Quality and Climate Study. *Advances in Meteorology*, **2015**, 2015, 1-2	1.7	
4	Assessing the Cumulative Climate-related Health Risks in the Eastern United States. *Epidemiology*, **2011**, 22, S19	3.1	
3	Space-Based Passive Aerosol Remote Sensing from the Multi-angle Imaging SpectroRadiometer (MISR) aboard NASA Terra Satellite **2022**, 1-14		
2	Developing indices to identify hotspots of skin cancer vulnerability among the Non-Hispanic White population in the United States. *Annals of Epidemiology*, **2021**, 59, 64-71	6.4	
1	Short-term PM and cardiovascular admissions in NY State: assessing sensitivity to exposure model choice. *Environmental Health*, **2021**, 20, 93	6	