Xue Qiao

List of Publications by Year
in descending order

33 papers	1,106 citations	516681 16 h-index	414395 32 g-index
33 all docs	33 docs citations	33 times ranked	1211 citing authors

#	Article	IF	Citations
1	Air pollution reduction in China: Recent success but great challenge for the future. Science of the Total Environment, 2019, 663, 329-337.	8.0	286
2	Source apportionment of PM2.5 for 25 Chinese provincial capitals and municipalities using a source-oriented Community Multiscale Air Quality model. Science of the Total Environment, 2018, 612, 462-471.	8.0	78
3	Atmospheric wet deposition of sulfur and nitrogen in Jiuzhaigou National Nature Reserve, Sichuan Province, China. Science of the Total Environment, 2015, 511, 28-36.	8.0	71
4	Challenges for sustainable tourism at the <scp>J</scp>iuzhaigou <scp>W</scp>orld <scp>N</scp>atural <scp>H</scp>eritage site in western <scp>C</scp>hina. Natural Resources Forum, 2013, 37, 103-112.	3.6	48
5	Local and regional contributions to fine particulate matter in the 18 cities of Sichuan Basin, southwestern China. Atmospheric Chemistry and Physics, 2019, 19, 5791-5803.	4.9	47
6	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.	8.0	46
7	Evaluation of air quality in Chengdu, Sichuan Basin, China: are Chinaâ€™s air quality standards sufficient yet?. Environmental Monitoring and Assessment, 2015, 187, 250.	2.7	45
8	Modeling dry and wet deposition of sulfate, nitrate, and ammonium ions in Jiuzhaigou National Nature Reserve, China using a source-oriented CMAQ model: Part I. Base case model results. Science of the Total Environment, 2015, 532, 831-839.	8.0	40
9	Wet deposition of sulfur and nitrogen in Jiuzhaigou National Nature Reserve, Sichuan, China during 2015â€“2016: Possible effects from regional emission reduction and local tourist activities. Environmental Pollution, 2018, 233, 267-277.	7.5	39
10	Fine Particulate Matter and Ozone Pollution in the 18 Cities of the Sichuan Basin in Southwestern China: Model Performance and Characteristics. Aerosol and Air Quality Research, 2019, 19, 2308-2319.	2.1	39
11	Modeling PM2.5 and O3 with aerosol feedbacks using WRF/Chem over the Sichuan Basin, southwestern China. Chemosphere, 2020, 254, 126735.	8.2	36
12	Demonstrating urban pollution using toxic metals of road dust and roadside soil in Chengdu, southwestern China. Stochastic Environmental Research and Risk Assessment, 2014, 28, 911-919.	4.0	35
13	Using rush hour and daytime exposure indicators to estimate the short-term mortality effects of air pollution: A case study in the Sichuan Basin, China. Environmental Pollution, 2018, 242, 1291-1298.	7.5	28
14	Are climate warming and enhanced atmospheric deposition of sulfur and nitrogen threatening tufa landscapes in Jiuzhaigou National Nature Reserve, Sichuan, China?. Science of the Total Environment, 2016, 562, 724-731.	8.0	25
15	The effects of Sulphur dioxide on acute mortality and years of life lost are modified by temperature in Chengdu, China. Science of the Total Environment, 2017, 576, 775-784.	8.0	21
16	Influence of anthropogenic emissions on wet deposition of pollutants and rainwater acidity in Guwahati, a UNESCO heritage city in Northeast India. Atmospheric Research, 2020, 232, 104683.	4.1	18
17	Spatial-temporal variations and source contributions to forest ozone exposure in China. Science of the Total Environment, 2019, 674, 189-199.	8.0	17
18	Wet deposition of sulfur and nitrogen at Mt. Emei in the West China Rain Zone, southwestern China: Status, inter-annual changes, and sources. Science of the Total Environment, 2020, 713, 136676.	8.0	17

#	Article	IF	Citations
19	Prediction of Potentially High PM2.5 Concentrations in Chengdu, China. Aerosol and Air Quality Research, 2020, 20, 956-965.	2.1	17
20	Ozone pollution in the west China rain zone and its adjacent regions, Southwestern China: Concentrations, ecological risk, and Sources. Chemosphere, 2020, 256, 127008.	8.2	16
21	Estimation of ambient PM2.5-related mortality burden in China by 2030 under climate and population change scenarios: A modeling study. Environment International, 2021, 156, 106733.	10.0	16
22	Atmospheric deposition of sulfur and nitrogen in the West China rain zone: Fluxes, concentrations, ecological risks, and source apportionment. Atmospheric Research, 2021, 256, 105569.	4.1	14
23	Seasonal Pattern In the High-Elevation Fluvial Travertine From the Jiuzhaigou National Nature Reserve, Sichuan, Southwestern China. Journal of Sedimentary Research, 2017, 87, 253-271.	1.6	13
24	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.	4.1	13
25	Wetlands in the Jiuzhaigou World Natural Heritage site of south-west China: classification and recent changes. Marine and Freshwater Research, 2018, 69, 677.	1.3	12
26	Responses of fine particulate matter and ozone to local emission reductions in the Sichuan Basin, southwestern China. Environmental Pollution, 2021, 277, 116793.	7.5	12
27	Improved risk communications with a Bayesian multipollutant Air Quality Health Index. Science of the Total Environment, 2020, 722, 137892.	8.0	11
28	Revealing the origin of fine particulate matter in the Sichuan Basin from a source-oriented modeling perspective. Atmospheric Environment, 2021, 244, 117896.	4.1	11
29	Modeling dry and wet deposition of sulfate, nitrate, and ammonium ions in Jiuzhaigou National Nature Reserve, China using a source-oriented CMAQ model: Part II. Emission sector and source region contributions. Science of the Total Environment, 2015, 532, 840-848.	8.0	10
30	Impact of Chinaâ€™s Recent Amendments to Air Quality Monitoring Protocol on Reported Trends. Atmosphere, 2020, 11, 1199.	2.3	10
31	Surface water quality in the upstream-most megacity of the Yangtze River Basin (Chengdu): 2000â€“2019 trends, the COVID-19 lockdown effects, and water governance implications. Environmental and Sustainability Indicators, 2021, 10, 100118.	3.3	7
32	Using spatio-temporal lagged association pattern to unravel the acute effect of air pollution on mortality. Science of the Total Environment, 2019, 664, 99-106.	8.0	6
33	Surface ozone in Jiuzhaigou National Park, eastern rim of the Qinghai-Tibet Plateau, China. Journal of Mountain Science, 2012, 9, 687-696.	2.0	2