Yang Shen

List of Publications by Year
in descending order

14	468	933447 10	1058476 14
papers	citations	h-index	g-index

14	14	14	556
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	China's Terrestrial Carbon Sink Over 2010â€“2015 Constrained by Satellite Observations of Atmospheric CO₂ and Land Surface Variables. Journal of Geophysical Research G: Biogeosciences, 2022, 127, .	3.0	8
2	Anthropogenic emissions estimated using surface observations and their impacts on PM2.5 source apportionment over the Yangtze River Delta, China. Science of the Total Environment, 2022, 828, 154522.	8.0	9
3	Impact of weather and emission changes on NO2 concentrations in China during 2014â€“2019. Environmental Pollution, 2021, 269, 116163.	7.5	39
4	Long-range transport of ozone across the eastern China seas: A case study in coastal cities in southeastern China. Science of the Total Environment, 2021, 768, 144520.	8.0	34
5	The Driving Influence of Multi-Dimensional Urbanization on PM2.5 Concentrations in Africa: New Evidence from Multi-Source Remote Sensing Data, 2000â€“2018. International Journal of Environmental Research and Public Health, 2021, 18, 9389.	2.6	20
6	Delineating the spatial-temporal variation of air pollution with urbanization in the Belt and Road Initiative area. Environmental Impact Assessment Review, 2021, 91, 106646.	9.2	68
7	Insights into spatiotemporal variations of the water quality in Taihu Lake Basin, China. Environmental Monitoring and Assessment, 2021, 193, 757.	2.7	8
8	Object-Based Mapping of Plastic Greenhouses with Scattered Distribution in Complex Land Cover Using Landsat 8 OLI Images: A Case Study in Xuzhou, China. Journal of the Indian Society of Remote Sensing, 2020, 48, 287-303.	2.4	15
9	NO_x Emission Changes Over China During the COVIDâ€19 Epidemic Inferred From Surface NO₂ Observations. Geophysical Research Letters, 2020, 47, e2020GL090080.	4.0	62
10	Modeling the Effects of Global and Diffuse Radiation on Terrestrial Gross Primary Productivity in China Based on a Two-Leaf Light Use Efficiency Model. Remote Sensing, 2020, 12, 3355.	4.0	12
11	The distribution and drivers of PM2.5 in a rapidly urbanizing region: The Belt and Road Initiative in focus. Science of the Total Environment, 2020, 716, 137010.	8.0	57
12	Tracking national sustainability of critical natural capital and the socioeconomic drivers in the context of the Belt and Road Initiative. Ecological Indicators, 2020, 114, 106315.	6.3	16
13	Spatiotemporal patterns of recent PM2.5 concentrations over typical urban agglomerations in China. Science of the Total Environment, 2019, 655, 13-26.	8.0	112
14	Long-Term Analysis of Aerosol Optical Depth over the Huaihai Economic Region (HER): Possible Causes and Implications. Atmosphere, 2018, 9, 93.	2.3	8