

# Yang Shen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3506632/publications.pdf>

Version: 2024-02-01

14  
papers

468  
citations

933447

10  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

556  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal patterns of recent PM2.5 concentrations over typical urban agglomerations in China. <i>Science of the Total Environment</i> , 2019, 655, 13-26.	8.0	112
2	Delineating the spatial-temporal variation of air pollution with urbanization in the Belt and Road Initiative area. <i>Environmental Impact Assessment Review</i> , 2021, 91, 106646.	9.2	68
3	NO <sub>x</sub> Emission Changes Over China During the COVID-19 Epidemic Inferred From Surface NO <sub>2</sub> Observations. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090080.	4.0	62
4	The distribution and drivers of PM2.5 in a rapidly urbanizing region: The Belt and Road Initiative in focus. <i>Science of the Total Environment</i> , 2020, 716, 137010.	8.0	57
5	Impact of weather and emission changes on NO <sub>2</sub> concentrations in China during 2014–2019. <i>Environmental Pollution</i> , 2021, 269, 116163.	7.5	39
6	Long-range transport of ozone across the eastern China seas: A case study in coastal cities in southeastern China. <i>Science of the Total Environment</i> , 2021, 768, 144520.	8.0	34
7	The Driving Influence of Multi-Dimensional Urbanization on PM2.5 Concentrations in Africa: New Evidence from Multi-Source Remote Sensing Data, 2000–2018. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9389.	2.6	20
8	Tracking national sustainability of critical natural capital and the socioeconomic drivers in the context of the Belt and Road Initiative. <i>Ecological Indicators</i> , 2020, 114, 106315.	6.3	16
9	Object-Based Mapping of Plastic Greenhouses with Scattered Distribution in Complex Land Cover Using Landsat 8 OLI Images: A Case Study in Xuzhou, China. <i>Journal of the Indian Society of Remote Sensing</i> , 2020, 48, 287-303.	2.4	15
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. <i>Remote Sensing</i> , 2020, 12, 3355.	4.0	12
11	Anthropogenic emissions estimated using surface observations and their impacts on PM2.5 source apportionment over the Yangtze River Delta, China. <i>Science of the Total Environment</i> , 2022, 828, 154522.	8.0	9
12	Long-Term Analysis of Aerosol Optical Depth over the Huaihai Economic Region (HER): Possible Causes and Implications. <i>Atmosphere</i> , 2018, 9, 93.	2.3	8
13	Insights into spatiotemporal variations of the water quality in Taihu Lake Basin, China. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 757.	2.7	8
14	China's Terrestrial Carbon Sink Over 2010–2015 Constrained by Satellite Observations of Atmospheric CO <sub>2</sub> and Land Surface Variables. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022, 127, .	3.0	8