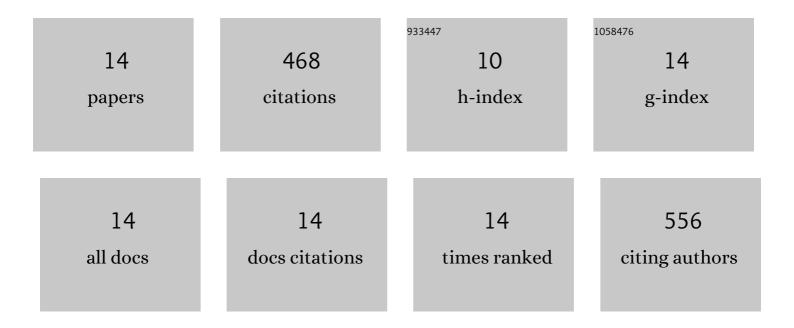
Yang Shen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	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
3	NO _{<i>x</i>} Emission Changes Over China During the COVIDâ€19 Epidemic Inferred From Surface NO ₂ Observations. Geophysical Research Letters, 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. Science of the Total Environment, 2020, 716, 137010.	8.0	57
5	Impact of weather and emission changes on NO2 concentrations in China during 2014–2019. Environmental Pollution, 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. Science of the Total Environment, 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. International Journal of Environmental Research and Public Health, 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. Ecological Indicators, 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. Journal of the Indian Society of Remote Sensing, 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. Remote Sensing, 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. Science of the Total Environment, 2022, 828, 154522.	8.0	9
12	Long-Term Analysis of Aerosol Optical Depth over the Huaihai Economic Region (HER): Possible Causes and Implications. Atmosphere, 2018, 9, 93.	2.3	8
13	Insights into spatiotemporal variations of the water quality in Taihu Lake Basin, China. Environmental Monitoring and Assessment, 2021, 193, 757.	2.7	8
14	China's Terrestrial Carbon Sink Over 2010–2015 Constrained by Satellite Observations of Atmospheric CO ₂ and Land Surface Variables. Journal of Geophysical Research G: Biogeosciences, 2022, 127, .	3.0	8