Miao Zhang

List of Publications by Year
in descending order

20 papers	309 citations	840119 11 h-index	887659 17 g-index
20 all docs	20 docs citations	20 times ranked	304 citing authors

#	Article	IF	Citations
1	A Comparison of OCO-2 SIF, MODIS GPP, and GOSIF Data from Gross Primary Production (GPP) Estimation and Seasonal Cycles in North America. Remote Sensing, 2020, 12, 258.	1.8	48
2	Aerosol Optical Properties of a Haze Episode in Wuhan Based on Ground-Based and Satellite Observations. Atmosphere, 2014, 5, 699-719.	1.0	37
3	Performance Evaluation for China's Planned CO2-IPDA. Remote Sensing, 2017, 9, 768.	1.8	34
4	An Investigation of Aerosol Scattering and Absorption Properties in Wuhan, Central China. Atmosphere, 2015, 6, 503-520.	1.0	30
5	An inversion method for estimating strong point carbon dioxide emissions using a differential absorption Lidar. Journal of Cleaner Production, 2020, 271, 122434.	4.6	24
6	CO2 Concentration, A Critical Factor Influencing the Relationship between Solar-induced Chlorophyll Fluorescence and Gross Primary Productivity. Remote Sensing, 2020, 12, 1377.	1.8	18
7	The Characteristics of the Aerosol Optical Depth within the Lowest Aerosol Layer over the Tibetan Plateau from 2007 to 2014. Remote Sensing, 2018, 10, 696.	1.8	17
8	Evaluating the monthly and interannual variation of net primary production in response to climate in Wuhan during 2001 to 2010. Geosciences Journal, 2012, 16, 347-355.	0.6	16
9	An Investigation of Vertically Distributed Aerosol Optical Properties over Pakistan Using CALIPSO Satellite Data. Remote Sensing, 2020, 12, 2183.	1.8	16
10	Mie LIDAR Observations of Tropospheric Aerosol over Wuhan. Atmosphere, 2015, 6, 1129-1140.	1.0	15
11	Optical and Physical Characteristics of Aerosol Vertical Layers over Northeastern China. Atmosphere, 2020, 11, 501.	1.0	14
12	Optical and Physical Characteristics of the Lowest Aerosol Layers over the Yellow River Basin. Atmosphere, 2019, 10, 638.	1.0	7
13	Evaluation of the Aqua-MODIS C6 and C6.1 Aerosol Optical Depth Products in the Yellow River Basin, China. Atmosphere, 2019, 10, 426.	1.0	6
14	Spatio-Temporal Characteristics of PM2.5, PM10, and AOD over Canal Head Taocha Station, Henan Province. Remote Sensing, 2020, 12, 3432.	1.8	6
15	Aerosol Optical Properties and Contribution to Differentiate Haze and Haze-Free Weather in Wuhan City. Atmosphere, 2020, 11, 322.	1.0	5
16	Spatial and Temporal Characteristics of Insulator Contaminations Revealed by Daily Observations of Equivalent Salt Deposit Density. Sensors, 2015, 15, 3023-3040.	2.1	4
17	Obtaining Gradients of XCO2 in Atmosphere Using the Constrained Linear Least-Squares Technique and Multi-Wavelength IPDA LiDAR. Remote Sensing, 2020, 12, 2395.	1.8	4
18	Spatio-Temporal Characteristics of PM2.5, PM10, and AOD over the Central Line Project of China's South-North Water Diversion in Henan Province (China). Atmosphere, 2021, 12, 225.	1.0	4

#	Article	IF	Citations
19	Climatic Characteristics and Modeling Evaluation of Pan Evapotranspiration over Henan Province, China. Land, 2020, 9, 229.	1.2	3
20	Observation of atmospheric aerosol scattering coefficient, absorption coefficient, and SSA based on nephelometer and aethalometer measurements in Wuhan City, Central China. , 2015, , .		1