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	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
2	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
3	Climatic Characteristics and Modeling Evaluation of Pan Evapotranspiration over Henan Province, China. Land, 2020, 9, 229.	1.2	3
4	An Investigation of Vertically Distributed Aerosol Optical Properties over Pakistan Using CALIPSO Satellite Data. Remote Sensing, 2020, 12, 2183.	1.8	16
5	Spatio-Temporal Characteristics of PM2.5, PM10, and AOD over Canal Head Taocha Station, Henan Province. Remote Sensing, 2020, 12, 3432.	1.8	6
6	Optical and Physical Characteristics of Aerosol Vertical Layers over Northeastern China. Atmosphere, 2020, 11, 501.	1.0	14
7	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
8	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
9	Aerosol Optical Properties and Contribution to Differentiate Haze and Haze-Free Weather in Wuhan City. Atmosphere, 2020, 11, 322.	1.0	5
10	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
11	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
12	Optical and Physical Characteristics of the Lowest Aerosol Layers over the Yellow River Basin. Atmosphere, 2019, 10, 638.	1.0	7
13	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
14	Performance Evaluation for China's Planned CO2-IPDA. Remote Sensing, 2017, 9, 768.	1.8	34
15	Mie LIDAR Observations of Tropospheric Aerosol over Wuhan. Atmosphere, 2015, 6, 1129-1140.	1.0	15
16	Observation of atmospheric aerosol scattering coefficient, absorption coefficient, and SSA based on nephelometer and aethalometer measurements in Wuhan City, Central China. , 2015, , .		1
17	An Investigation of Aerosol Scattering and Absorption Properties in Wuhan, Central China. Atmosphere, 2015, 6, 503-520.	1.0	30
18	Spatial and Temporal Characteristics of Insulator Contaminations Revealed by Daily Observations of Equivalent Salt Deposit Density. Sensors, 2015, 15, 3023-3040.	2.1	4

#	ARTICLE	IF	CITATIONS
19	Aerosol Optical Properties of a Haze Episode in Wuhan Based on Ground-Based and Satellite Observations. Atmosphere, 2014, 5, 699-719.	1.0	37
20	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