Guanhua Zhou

List of Publications by Year
in descending order

12 papers	158 citations	1307594 7 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	196 citing authors

#	ARTICLE	IF	CITATIONS
1	Year-round observation of atmospheric inorganic aerosols in urban Beijing: Size distribution, source analysis, and reduction mechanism. Journal of Environmental Sciences, 2022, 114, 354-364.	6.1	10
2	XCO2 and XCH4 Reconstruction Using GOSAT Satellite Data Based on EOF-Algorithm. Remote Sensing, 2022, 14, 2622.	4.0	1
3	Canopy modeling of aquatic vegetation: A geometric optical approach (AVGO). Remote Sensing of Environment, 2020, 245, 111829.	11.0	6
4	A Monte Carlo Emissivity Model for Wind-Roughened Sea Surface. Sensors, 2019, 19, 2166.	3.8	17
5	Canopy Reflectance Modeling of Aquatic Vegetation for Algorithm Development: Global Sensitivity Analysis. Remote Sensing, 2018, 10, 837.	4.0	17
6	Pollution characteristics of atmospheric dustfall and heavy metals in a typical inland heavy industry city in China. Journal of Environmental Sciences, 2018, 71, 283-291.	6.1	45
7	Versatile time-dependent spatial distribution model of sun glint for satellite-based ocean imaging. Journal of Applied Remote Sensing, 2017, 11, 016020.	1.3	3
8	Polarization Patterns of Transmitted Celestial Light under Wavy Water Surfaces. Remote Sensing, 2017, 9, 324.	4.0	14
9	A Geostatistics-Based Method to Determine the Pixel Distance in a Structure Function Model for Aerosol Optical Depth Inversion. Atmosphere, 2017, 8, 6.	2.3	1
10	Canopy modeling of aquatic vegetation: A radiative transfer approach. Remote Sensing of Environment, 2015, 163, 186-205.	11.0	17
11	A neural network method for monitoring snowstorm: A case study in southern China. Chinese Geographical Science, 2014, 24, 599-606.	3.0	5
12	The polarization patterns of skylight reflected off wave water surface. Optics Express, 2013, 21, 32549.	3.4	22