

Huimin Li

List of Publications by Year in descending order

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15
papers

238
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933447

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all docs

16
docs citations

16
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Climate Responses to Aerosol Emission Reductions During the COVID-19 Pandemic. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089788.	4.0	51
2	Constructing a spatiotemporally coherent long-term PM _{2.5} concentration dataset over China during 1980-2019 using a machine learning approach. <i>Science of the Total Environment</i> , 2021, 765, 144263.	8.0	37
3	Abrupt emissions reductions during COVID-19 contributed to record summer rainfall in China. <i>Nature Communications</i> , 2022, 13, 959.	12.8	35
4	Calibration of the Copolarized Backscattering Measurements From Gaofen-3 Synthetic Aperture Radar Wave Mode Imagery. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2019, 12, 1748-1762.	4.9	17
5	Projected Aerosol Changes Driven by Emissions and Climate Change Using a Machine Learning Method. <i>Environmental Science & Technology</i> , 2022, 56, 3884-3893.	10.0	15
6	An assessment of marine atmospheric boundary layer roll detection using Sentinel-1 SAR data. <i>Remote Sensing of Environment</i> , 2020, 250, 112031.	11.0	13
7	Polarization Dependence of Azimuth Cutoff From Quad-Pol SAR Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 9878-9887.	6.3	12
8	Impact of Sea State on Wind Retrieval From Sentinel-1 Wave Mode Data. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2019, 12, 559-566.	4.9	12
9	Calibration of the Normalized Radar Cross Section for Sentinel-1 Wave Mode. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 1514-1522.	6.3	11
10	Atmospheric Circulation Patterns Conducive to Severe Haze in Eastern China Have Shifted Under Climate Change. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095011.	4.0	11
11	A New Ocean SAR Cross-Spectral Parameter: Definition and Directional Property Using the Global Sentinel-1 Measurements. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 1566-1577.	2.6	9
12	Assessment of ocean wave spectrum using global Envisat/ASAR data and hindcast simulation. <i>Remote Sensing of Environment</i> , 2021, 264, 112614.	11.0	6
13	Up-to-Downwave Asymmetry of the CFOSAT SWIM Fluctuation Spectrum for Wave Direction Ambiguity Removal. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-12.	6.3	3
14	Different evolution features for two types of El Niño and possible causes for these differences. <i>International Journal of Climatology</i> , 2018, 38, 2967-2979.	3.5	2
15	EM Scattering From a Simple Water Surface Composed of Two Time-Varying Sinusoidal Waves. <i>IEEE Access</i> , 2020, 8, 200684-200694.	4.2	1