

# Huimin Li

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

238  
citations

933447

10  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

282  
citing authors

#	ARTICLE	IF	CITATIONS
1	Up-to-Downwave Asymmetry of the CFOSAT SWIM Fluctuation Spectrum for Wave Direction Ambiguity Removal. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	6.3	3
2	Abrupt emissions reductions during COVID-19 contributed to record summer rainfall in China. Nature Communications, 2022, 13, 959.	12.8	35
3	Projected Aerosol Changes Driven by Emissions and Climate Change Using a Machine Learning Method. Environmental Science & Technology, 2022, 56, 3884-3893.	10.0	15
4	Constructing a spatiotemporally coherent long-term PM2.5 concentration dataset over China during 1980-2019 using a machine learning approach. Science of the Total Environment, 2021, 765, 144263.	8.0	37
5	Assessment of ocean wave spectrum using global Envisat/ASAR data and hindcast simulation. Remote Sensing of Environment, 2021, 264, 112614.	11.0	6
6	Atmospheric Circulation Patterns Conducive to Severe Haze in Eastern China Have Shifted Under Climate Change. Geophysical Research Letters, 2021, 48, e2021GL095011.	4.0	11
7	An assessment of marine atmospheric boundary layer roll detection using Sentinel-1 SAR data. Remote Sensing of Environment, 2020, 250, 112031.	11.0	13
8	Fast Climate Responses to Aerosol Emission Reductions During the COVID-19 Pandemic. Geophysical Research Letters, 2020, 47, e2020GL089788.	4.0	51
9	EM Scattering From a Simple Water Surface Composed of Two Time-Varying Sinusoidal Waves. IEEE Access, 2020, 8, 200684-200694.	4.2	1
10	Polarization Dependence of Azimuth Cutoff From Quad-Pol SAR Images. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 9878-9887.	6.3	12
11	Calibration of the Copolarized Backscattering Measurements From Gaofen-3 Synthetic Aperture Radar Wave Mode Imagery. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 1748-1762.	4.9	17
12	A New Ocean SAR Cross-Spectral Parameter: Definition and Directional Property Using the Global Sentinel-1 Measurements. Journal of Geophysical Research: Oceans, 2019, 124, 1566-1577.	2.6	9
13	Impact of Sea State on Wind Retrieval From Sentinel-1 Wave Mode Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 559-566.	4.9	12
14	Calibration of the Normalized Radar Cross Section for Sentinel-1 Wave Mode. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 1514-1522.	6.3	11
15	Different evolution features for two types of El Niño and possible causes for these differences. International Journal of Climatology, 2018, 38, 2967-2979.	3.5	2