

Ying Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3385874/publications.pdf>

Version: 2024-02-01

8
papers

92
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	China-France Oceanography Satellite (CFOSAT) simultaneously observes the typhoon-induced wind and wave fields. <i>Acta Oceanologica Sinica</i> , 2019, 38, 158-161.	1.0	31
2	Validation and Calibration of Nadir SWH Products From CFOSAT and HY-2B With Satellites and In Situ Observations. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016689.	2.6	14
3	On the First Observed Wave-Induced Stress Over the Global Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2020JC016623.	2.6	12
4	The Wide Swath Significant Wave Height: An Innovative Reconstruction of Significant Wave Heights From CFOSAT's SWIM and Scatterometer Using Deep Learning. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091276.	4.0	12
5	Ocean Surface Wind Speed Dependence and Retrieval From Off-Nadir CFOSAT SWIM Data. <i>Earth and Space Science</i> , 2021, 8, e2020EA001505.	2.6	10
6	Acquisition of the Significant Wave Height From CFOSAT SWIM Spectra Through a Deep Neural Network and Its Impact on Wave Model Assimilation. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016885.	2.6	8
7	Measurements of Total Sea Surface Mean Square Slope Field Based on SWIM Data. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-9.	6.3	4
8	Validation of the CFOSAT scatterometer data with buoy observations and tests of operational application to extreme weather forecasts in Taiwan Strait. <i>Earth and Space Science</i> , 0, , .	2.6	1