

Valeria Corcione

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

162
citations

1163117

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1474206

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docs citations

10
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Wind speed retrieval from the Gaofen-3 synthetic aperture radar for VV- and HH-polarization using a re-tuned algorithm. <i>European Journal of Remote Sensing</i> , 2021, 54, 318-337.	3.5	18
2	A Sensitivity Analysis on the Spectral Signatures of Low-Backscattering Sea Areas in Sentinel-1 SAR Images. <i>Remote Sensing</i> , 2021, 13, 1183.	4.0	15
3	Analysis of waves observed by synthetic aperture radar across ocean fronts. <i>Ocean Dynamics</i> , 2020, 70, 1397-1407.	2.2	17
4	Cyclone Wind Retrieval Based on X-Band SAR-Derived Wave Parameter Estimation. <i>Journal of Atmospheric and Oceanic Technology</i> , 2020, 37, 1907-1924.	1.3	12
5	A Novel Azimuth Cutoff Implementation to Retrieve Sea Surface Wind Speed From SAR Imagery. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 3331-3340.	6.3	44
6	Marine Spatial Planning Using High-Resolution Synthetic Aperture Radar Measurements. <i>IEEE Journal of Oceanic Engineering</i> , 2018, 43, 586-594.	3.8	19
7	Megi Typhoon Monitoring by X-Band Synthetic Aperture Radar Measurements. <i>IEEE Journal of Oceanic Engineering</i> , 2018, 43, 184-194.	3.8	13
8	A New Azimuth Cut-Off Procedure to Retrieve Significant Wave Height Under High Wind Regimes. , 2018, , .		0
9	A study of the use of COSMO-SkyMed SAR PingPong polarimetric mode for rice growth monitoring. <i>International Journal of Remote Sensing</i> , 2016, 37, 633-647.	2.9	22