

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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10
all docs

10
docs citations

10
times ranked

151
citing authors

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