

Lucio Mascolo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

185
citations

1307594

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h-index

1474206

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11
all docs

11
docs citations

11
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multipolarization Analysis of Coastline Extraction Using X-Band COSMO-SkyMed SAR Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2014, 7, 2811-2820.	4.9	49
2	A Complete Procedure for Crop Phenology Estimation With PolSAR Data Based on the Complex Wishart Classifier. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 6505-6515.	6.3	46
3	Model-Based Decomposition of Dual-Pol SAR Data: Application to Sentinel-1. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-19.	6.3	19
4	THE FRACTAL NATURE OF THE ELECTROMAGNETIC FIELD WITHIN A REVERBERATING CHAMBER. Progress in Electromagnetics Research C, 2012, 27, 157-167.	0.9	15
5	Thermal Noise Removal From Polarimetric Sentinel-1 Data. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	14
6	COSMO-SkyMed HH/VV PingPong Mode SAR Data to Discriminate Among Sea, Urban, and Vegetated Areas. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2014, 7, 2880-2894.	4.9	12
7	A New Methodology for Rice Area Monitoring With COSMO-SkyMed HH/VV PingPong Mode SAR Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 1076-1084.	4.9	9
8	Wind speed estimation in the Tyrrhenian Sea by means of X-band COSMO-SkyMed SAR data. , 2012, , .		7
9	An investigation of different polarimetric decomposition techniques for soil moisture estimation. , 2012, , .		6
10	On the sensitivity of polarimetric SAR measurements to vegetation cover: the Coiba National Park, Panama. International Journal of Remote Sensing, 2017, 38, 6755-6768.	2.9	5
11	Optimal Grid-Based Filtering for Crop Phenology Estimation with Sentinel-1 SAR Data. Remote Sensing, 2021, 13, 4332.	4.0	3