

# Lucio Mascolo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3348257/publications.pdf>

Version: 2024-02-01

11  
papers

185  
citations

1307594

7  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

240  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Noise Removal From Polarimetric Sentinel-1 Data. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	14
2	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
3	Optimal Grid-Based Filtering for Crop Phenology Estimation with Sentinel-1 SAR Data. Remote Sensing, 2021, 13, 4332.	4.0	3
4	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
5	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
6	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
7	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
8	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
9	An investigation of different polarimetric decomposition techniques for soil moisture estimation. , 2012, , .		6
10	Wind speed estimation in the Tyrrhenian Sea by means of X-band COSMO-SkyMed SAR data. , 2012, , .		7
11	THE FRACTAL NATURE OF THE ELECTROMAGNETIC FIELD WITHIN A REVERBERATING CHAMBER. Progress in Electromagnetics Research C, 2012, 27, 157-167.	0.9	15