

# Maurizio Di Bisceglie

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

152  
citations

1307594

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1372567

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docs citations

14  
times ranked

248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation of L-Band Bistatic Returns From the Ocean Surface: A Facet Approach With Application to Ocean GNSS Reflectometry. IEEE Transactions on Geoscience and Remote Sensing, 2012, 50, 960-971.	6.3	57
2	Destriping MODIS Data Using Overlapping Field-of-View Method. IEEE Transactions on Geoscience and Remote Sensing, 2009, 47, 637-651.	6.3	26
3	GNSS-R Altimeter Based on Doppler Multi-looking. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2014, 7, 1452-1460.	4.9	16
4	Simulation-Based Feasibility Analysis of Ship Detection Using GNSS-R Delay-Doppler Maps. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 1385-1399.	4.9	11
5	The role of cooperative information spreading paradigms for Smart Grid monitoring. , 2012, , .		10
6	Entropy-Based Coherence Metric for Land Applications of GNSS-R. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	9
7	The Hyperspectral Unmixing of Trace-Gases From ESA SCIAMACHY Reflectance Data. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 2130-2134.	3.1	7
8	Comparison of SAR and CYGNSS Surface Water Extent Metrics. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 3235-3245.	4.9	7
9	Ocean Wind Speed Estimation From the GNSS Scattered Power Function Volume. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 78-86.	4.9	3
10	GNSS Ocean Bistatic Statistical Scattering in the Time-Varying Regime: Modeling and Correlation Properties. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-8.	6.3	3
11	Wind Direction Estimation by Deconvolution of GNSS Delay-Doppler Maps: A Simulation Analysis. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 2409-2418.	4.9	2
12	CFAR detection of fire events in non-homogeneous non-Gaussian background. , 2012, , .		1
13	The role of spatial interactions for prediction of the spectral structure of the atmospheric phase screen. , 2007, , .		0
14	Least Dependent component Analysis for trace gases retrieval from satellite data. , 2010, , .		0