Maurizio Di Bisceglie

List of Publications by Year
in descending order

14 papers	**152** citations	1307594 **7** h-index	1372567 **10** g-index
14 all docs	**14** docs citations	**14** times ranked	**248** citing authors

#	Article	IF	Citations
1	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
2	Entropy-Based Coherence Metric for Land Applications of GNSS-R. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	9
3	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
4	Wind Direction Estimation by Deconvolution of GNSS Delayâ€"Doppler Maps: A Simulation Analysis. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 2409-2418.	4.9	2
5	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
6	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
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	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
9	CFAR detection of fire events in non-homogeneous non-Gaussian background. , 2012, , .		1
10	The role of cooperative information spreading paradigms for Smart Grid monitoring. , 2012, , .		10
11	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
12	Least Dependent component Analysis for trace gases retrieval from satellite data. , 2010, , .		0
13	Destriping MODIS Data Using Overlapping Field-of-View Method. IEEE Transactions on Geoscience and Remote Sensing, 2009, 47, 637-651.	6.3	26
14	The role of spatial interactions for prediction of the spectral structure of the atmospheric phase screen. , 2007, , .		0