

Stefano Barindelli

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Water Vapour Assessment Using GNSS and Radiosondes over Polar Regions and Estimation of Climatological Trends from Long-Term Time Series Analysis. <i>Remote Sensing</i> , 2021, 13, 4871.	4.0	6
2	On the Definition of the Strategy to Obtain Absolute InSAR Zenith Total Delay Maps for Meteorological Applications. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	12
3	Performance of ERA5 data in retrieving Precipitable Water Vapour over East African tropical region. <i>Advances in Space Research</i> , 2020, 65, 1877-1893.	2.6	51
4	Spatio-Temporal Analysis of Intense Convective Storms Tracks in a Densely Urbanized Italian Basin. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 183.	2.9	5
5	Precipitable Water Vapor Content from GNSS/GPS: Validation Against Radiometric Retrievals, Atmospheric Sounding and ECMWF Model Outputs over a Test Area in Milan. <i>Communications in Computer and Information Science</i> , 2020, , 27-34.	0.5	2
6	Reconstructing Environmental Variables with Missing Field Data via End-to-End Machine Learning. <i>Proceedings of the International Neural Networks Society</i> , 2020, , 167-178.	0.6	1
7	Effect of the ingestion in the WRF model of different Sentinel-derived and GNSS-derived products: analysis of the forecasts of a high impact weather event. <i>European Journal of Remote Sensing</i> , 2019, 52, 16-33.	3.5	16
8	Variability and accuracy of Zenith Total Delay over the East African tropical region. <i>Advances in Space Research</i> , 2019, 64, 900-920.	2.6	15
9	A Synergistic Use of a High-Resolution Numerical Weather Prediction Model and High-Resolution Earth Observation Products to Improve Precipitation Forecast. <i>Remote Sensing</i> , 2019, 11, 2387.	4.0	35
10	Detection of water vapor time variations associated with heavy rain in northern Italy by geodetic and low-cost GNSS receivers. <i>Earth, Planets and Space</i> , 2018, 70, .	2.5	59
11	Atmospheric Slant Delay from SAR Interferometry, GNSS and Numerical Weather Prediction Model: A Comparison Study in View of a Geosynchronous SAR Mission. , 2018, , .		0
12	Incorporating Sentinel-derived products into numerical weather models: the ESA STEAM project. , 2018, , .		0