# Stefano Barindelli

## List of Publications by Year
in descending order

| 12 papers | 205 citations | 1478505<br>6 h-index | 1281871<br>11 g-index |
|-----------|---------------|----------------------|-----------------------|
| 13 all docs | 13 docs citations | 13 times ranked | 183 citing authors |

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