Salvatore Larosa

List of Publications by Year
in descending order

15 papers	184 citations	1307594 7 h-index	1058476 14 g-index
18 all docs	18 docs citations	18 times ranked	283 citing authors

#	ARTICLE	IF	CITATIONS
1	The role of temporal resolution of meteorological inputs from reanalysis data in estimating air humidity for modelling applications. Agricultural and Forest Meteorology, 2021, 311, 108672.	4.8	2
2	3D-VAR Data Assimilation of SEVIRI Radiances for the Prediction of Solar Irradiance in Italy Using WRF Solar Mesoscale Model—Preliminary Results. Remote Sensing, 2020, 12, 920.	4.0	7
3	Fog Forecast Using WRF Model Output for Solar Energy Applications. Energies, 2020, 13, 6140.	3.1	3
4	Yield Erosion Sediment (YES): A PyQGIS Plug-In for the Sediments Production Calculation Based on the Erosion Potential Method. Geosciences (Switzerland), 2020, 10, 324.	2.2	7
5	Convective Initiation Proxies for Nowcasting Precipitation Severity Using the MSG-SEVIRI Rapid Scan. Remote Sensing, 2020, 12, 2562.	4.0	4
6	Final Sediment Outcome from Meteorological Flood Events: A Multi-modelling Approach. Lecture Notes in Computer Science, 2020, , 291-306.	1.3	1
7	Improvement of Hourly Surface Solar Irradiance Estimation Using MSG Rapid Scanning Service. Remote Sensing, 2019, 11, 66.	4.0	6
8	RTTOV-gb v1.0 – updates on sensors, absorption models, uncertainty, and availability. Geoscientific Model Development, 2019, 12, 1833-1845.	3.6	11
9	Nowcasting Surface Solar Irradiance with AMESIS via Motion Vector Fields of MSG-SEVIRI Data. Remote Sensing, 2018, 10, 845.	4.0	23
10	MiRTaW: An Algorithm for Atmospheric Temperature and Water Vapor Profile Estimation from ATMS Measurements Using a Random Forests Technique. Remote Sensing, 2018, 10, 1398.	4.0	9
11	Analysis of Livorno Heavy Rainfall Event: Examples of Satellite-Based Observation Techniques in Support of Numerical Weather Prediction. Remote Sensing, 2018, 10, 1549.	4.0	27
12	Downscaling of Satellite OPEMW Surface Rain Intensity Data. Remote Sensing, 2018, 10, 1763.	4.0	5
13	Improvement in Surface Solar Irradiance Estimation Using HRV/MSG Data. Remote Sensing, 2018, 10, 1288.	4.0	14
14	Fog Detection Based on Meteosat Second Generation-Spinning Enhanced Visible and InfraRed Imager High Resolution Visible Channel. Remote Sensing, 2018, 10, 541.	4.0	14
15	The Small Spring Method (SSM) for the definition of stable isotope–elevation relationships in Northern Calabria (Southern Italy). Applied Geochemistry, 2015, 63, 333-346.	3.0	51