

Salvatore Larosa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8420565/publications.pdf>

Version: 2024-02-01

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