

Saverio Nilo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8440633/publications.pdf>

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14
papers

136
citations

1307594

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1199594

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17
all docs

17
docs citations

17
times ranked

187
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving atmospheric path attenuation estimates for radio propagation applications by microwave radiometric profiling. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 2737-2748.	3.1	2
2	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
3	3D-VAR Data Assimilation of SEVIRI Radiances for the Prediction of Solar Irradiance in Italy Using WRF Solar Mesoscale Model—Preliminary Results. <i>Remote Sensing</i> , 2020, 12, 920.	4.0	7
4	Fog Forecast Using WRF Model Output for Solar Energy Applications. <i>Energies</i> , 2020, 13, 6140.	3.1	3
5	Convective Initiation Proxies for Nowcasting Precipitation Severity Using the MSG-SEVIRI Rapid Scan. <i>Remote Sensing</i> , 2020, 12, 2562.	4.0	4
6	Improvement of Hourly Surface Solar Irradiance Estimation Using MSG Rapid Scanning Service. <i>Remote Sensing</i> , 2019, 11, 66.	4.0	6
7	RTTOV-gb v1.0 “ updates on sensors, absorption models, uncertainty, and availability. <i>Geoscientific Model Development</i> , 2019, 12, 1833-1845.	3.6	11
8	Nowcasting Surface Solar Irradiance with AMESIS via Motion Vector Fields of MSG-SEVIRI Data. <i>Remote Sensing</i> , 2018, 10, 845.	4.0	23
9	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
10	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
11	Downscaling of Satellite OPEMW Surface Rain Intensity Data. <i>Remote Sensing</i> , 2018, 10, 1763.	4.0	5
12	Improvement in Surface Solar Irradiance Estimation Using HRV/MSG Data. <i>Remote Sensing</i> , 2018, 10, 1288.	4.0	14
13	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
14	The Role of Emissivity in the Detection of Arctic Night Clouds. <i>Remote Sensing</i> , 2017, 9, 406.	4.0	9