

Simone Sperati

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9305640/publications.pdf>

Version: 2024-02-01

7
papers

350
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

394
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Post-processing techniques and principal component analysis for regional wind power and solar irradiance forecasting. <i>Solar Energy</i> , 2016, 134, 327-338. | 6.1 | 126 |
| 2 | An application of the ECMWF Ensemble Prediction System for short-term solar power forecasting. <i>Solar Energy</i> , 2016, 133, 437-450. | 6.1 | 92 |
| 3 | The "Weather Intelligence for Renewable Energies" Benchmarking Exercise on Short-Term Forecasting of Wind and Solar Power Generation. <i>Energies</i> , 2015, 8, 9594-9619. | 3.1 | 44 |
| 4 | Improving the Analog Ensemble Wind Speed Forecasts for Rare Events. <i>Monthly Weather Review</i> , 2019, 147, 2677-2692. | 1.4 | 31 |
| 5 | Gridded probabilistic weather forecasts with an analog ensemble. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2017, 143, 2874-2885. | 2.7 | 28 |
| 6 | A new high-resolution Meteorological Reanalysis Italian Dataset: MERIDA. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2019, 145, 1756-1779. | 2.7 | 26 |
| 7 | Characterization of forecast errors and benchmarking of renewable energy forecasts. , 2017, , 235-256. | | 3 |