

Ioannis Sideris

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

309
citations

1307594

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1474206

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9
docs citations

9
times ranked

425
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time radar-rain gauge merging using spatio-temporal co-kriging with external drift in the alpine terrain of Switzerland. Quarterly Journal of the Royal Meteorological Society, 2014, 140, 1097-1111.	2.7	139
2	A non-stationary stochastic ensemble generator for radar rainfall fields based on the short-space Fourier transform. Hydrology and Earth System Sciences, 2017, 21, 2777-2797.	4.9	52
3	Using a 10-Year Radar Archive for Nowcasting Precipitation Growth and Decay: A Probabilistic Machine Learning Approach. Weather and Forecasting, 2019, 34, 1547-1569.	1.4	39
4	Ensemble flood forecasting considering dominant runoff processes – Part 1: Set-up and application to nested basins (Emme, Switzerland). Natural Hazards and Earth System Sciences, 2019, 19, 19-40.	3.6	20
5	Weather Radar in Complex Orography. Remote Sensing, 2022, 14, 503.	4.0	17
6	NowPrecip: localized precipitation nowcasting in the complex terrain of Switzerland. Quarterly Journal of the Royal Meteorological Society, 2020, 146, 1768-1800.	2.7	14
7	A multi-year assessment of sub-hourly gridded precipitation for Switzerland based on a blended radar-rain gauge dataset. International Journal of Climatology, 2020, 40, 5208-5222.	3.5	14
8	From calibration to real-time operations: an assessment of three precipitation benchmarks for a Swiss river system. Meteorological Applications, 2016, 23, 448-461.	2.1	7
9	A method for real-time temporal disaggregation of blended radar-rain gauge precipitation fields. Meteorological Applications, 2020, 27, e1843.	2.1	7