

Fenglin Sun

List of Publications by Year in descending order

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papers

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1478505

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1872680

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docs citations

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times ranked

272
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning-Based Radar Composite Reflectivity Factor Estimations from Fengyun-4A Geostationary Satellite Observations. Remote Sensing, 2021, 13, 2229.	4.0	11
2	Local Severe Storm Tracking and Warning in Pre-Convection Stage from the New Generation Geostationary Weather Satellite Measurements. Remote Sensing, 2019, 11, 383.	4.0	20
3	Refined Typhoon Geometric Center Derived From a High Spatiotemporal Resolution Geostationary Satellite Imaging System. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 499-503.	3.1	15
4	Convective Initiation Nowcasting Over China From Fengyun-4A Measurements Based on TV-L ₁ Optical Flow and BP_Adaboost Neural Network Algorithms. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 4284-4296.	4.9	7
5	Estimating Summertime Precipitation from Himawari-8 and Global Forecast System Based on Machine Learning. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 2557-2570.	6.3	91
6	Developing the science product algorithm testbed for Chinese next-generation geostationary meteorological satellites: Fengyun-4 series. Journal of Meteorological Research, 2017, 31, 708-719.	2.4	114