

Fenglin Sun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8048584/publications.pdf>

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6
papers

258
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

272
citing authors

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