

Shengli Wu

List of Publications by Year in descending order

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papers

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840776

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18
docs citations

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times ranked

335
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Brightness Temperature Biases at Channels 13 and 14 for FY-3C MWHS-2. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	0
2	Daily snow water equivalent product with SMMR, SSM/I and SSMIS from 1980 to 2020 over China. Big Earth Data, 2022, 6, 420-434.	4.4	12
3	Retrieval of Soil Moisture from FengYun-3D Microwave Radiation Imager Operational and Recalibrated Data Using Random Forest Regression. Atmosphere, 2022, 13, 637.	2.3	2
4	Spatiotemporal Variations of Microwave Land Surface Emissivity (MLSE) over China Derived from Four-Year Recalibrated Fengyun 3B MWRI Data. Advances in Atmospheric Sciences, 2022, 39, 1536-1560.	4.3	6
5	Land Surface Freeze/Thaw Detection Over the Qinghai-Tibet Plateau Using FY-3/MWRI Data. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-17.	6.3	0
6	Comparison of Machine Learning-Based Snow Depth Estimates and Development of a New Operational Retrieval Algorithm over China. Remote Sensing, 2022, 14, 2800.	4.0	3
7	Global Soil Moisture Retrievals From the Chinese FY-3D Microwave Radiation Imager. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 4018-4032.	6.3	14
8	Monitoring the performance of the Fengyun satellite instruments using radiative transfer models and NWP fields. Journal of Quantitative Spectroscopy and Radiative Transfer, 2020, 255, 107239.	2.3	13
9	Snow depth estimation and historical data reconstruction over China based on a random forest machine learning approach. Cryosphere, 2020, 14, 1763-1778.	3.9	30
10	The Consistency of SSM/I vs. SSMIS and the Influence on Snow Cover Detection and Snow Depth Estimation over China. Remote Sensing, 2019, 11, 1879.	4.0	9
11	Development of a Snow Depth Estimation Algorithm over China for the FY-3D/MWRI. Remote Sensing, 2019, 11, 977.	4.0	24
12	Ascending and Descending Bias Correction of Microwave Radiation Imager on Board FengYun-3C. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 3126-3134.	6.3	24
13	Assessment of Methods for Passive Microwave Snow Cover Mapping Using FY-3C/MWRI Data in China. Remote Sensing, 2018, 10, 524.	4.0	14
14	High-Resolution Mapping of Freeze/Thaw Status in China via Fusion of MODIS and AMSR2 Data. Remote Sensing, 2017, 9, 1339.	4.0	17
15	Fractional Snow Cover Mapping from FY-2 VISSR Imagery of China. Remote Sensing, 2017, 9, 983.	4.0	14
16	Inter-Calibration of Satellite Passive Microwave Land Observations from AMSR-E and AMSR2 Using Overlapping FY3B-MWRI Sensor Measurements. Remote Sensing, 2014, 6, 8594-8616.	4.0	76
17	Monitoring snow cover using Chinese meteorological satellite data over China. Remote Sensing of Environment, 2014, 143, 192-203.	11.0	26