

# Shengli Wu

## List of Publications by Year in descending order

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17  
papers

284  
citations

840776

11  
h-index

996975

15  
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18  
all docs

18  
docs citations

18  
times ranked

335  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inter-Calibration of Satellite Passive Microwave Land Observations from AMSR-E and AMSR2 Using Overlapping FY3B-MWRI Sensor Measurements. <i>Remote Sensing</i> , 2014, 6, 8594-8616.	4.0	76
2	Snow depth estimation and historical data reconstruction over China based on a random forest machine learning approach. <i>Cryosphere</i> , 2020, 14, 1763-1778.	3.9	30
3	Monitoring snow cover using Chinese meteorological satellite data over China. <i>Remote Sensing of Environment</i> , 2014, 143, 192-203.	11.0	26
4	Development of a Snow Depth Estimation Algorithm over China for the FY-3D/MWRI. <i>Remote Sensing</i> , 2019, 11, 977.	4.0	24
5	Ascending&#x2014;Descending Bias Correction of Microwave Radiation Imager on Board FengYun-3C. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 3126-3134.	6.3	24
6	High-Resolution Mapping of Freeze/Thaw Status in China via Fusion of MODIS and AMSR2 Data. <i>Remote Sensing</i> , 2017, 9, 1339.	4.0	17
7	Fractional Snow Cover Mapping from FY-2 VISSR Imagery of China. <i>Remote Sensing</i> , 2017, 9, 983.	4.0	14
8	Assessment of Methods for Passive Microwave Snow Cover Mapping Using FY-3C/MWRI Data in China. <i>Remote Sensing</i> , 2018, 10, 524.	4.0	14
9	Global Soil Moisture Retrievals From the Chinese FY-3D Microwave Radiation Imager. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021, 59, 4018-4032.	6.3	14
10	Monitoring the performance of the Fengyun satellite instruments using radiative transfer models and NWP fields. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2020, 255, 107239.	2.3	13
11	Daily snow water equivalent product with SMMR, SSM/I and SSMIS from 1980 to 2020 over China. <i>Big Earth Data</i> , 2022, 6, 420-434.	4.4	12
12	The Consistency of SSM/I vs. SSMIS and the Influence on Snow Cover Detection and Snow Depth Estimation over China. <i>Remote Sensing</i> , 2019, 11, 1879.	4.0	9
13	Spatiotemporal Variations of Microwave Land Surface Emissivity (MLSE) over China Derived from Four-Year Recalibrated Fengyun 3B MWRI Data. <i>Advances in Atmospheric Sciences</i> , 2022, 39, 1536-1560.	4.3	6
14	Comparison of Machine Learning-Based Snow Depth Estimates and Development of a New Operational Retrieval Algorithm over China. <i>Remote Sensing</i> , 2022, 14, 2800.	4.0	3
15	Retrieval of Soil Moisture from FengYun-3D Microwave Radiation Imager Operational and Recalibrated Data Using Random Forest Regression. <i>Atmosphere</i> , 2022, 13, 637.	2.3	2
16	Characterization of Brightness Temperature Biases at Channels 13 and 14 for FY-3C MWHS-2. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-14.	6.3	0
17	Land Surface Freeze/Thaw Detection Over the Qinghai&#x2014;Tibet Plateau Using FY-3/MWRI Data. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-17.	6.3	0