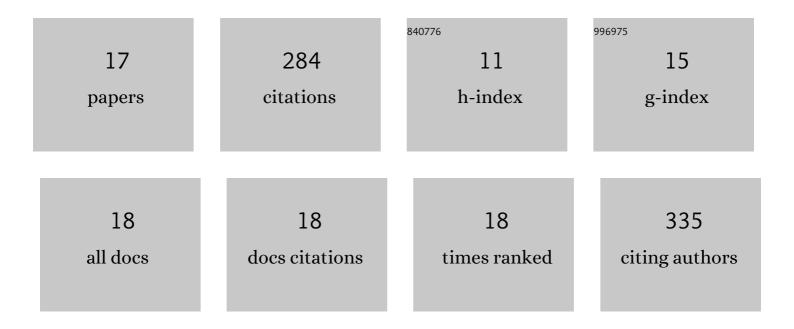
## Shengli Wu

List of Publications by Year in descending order

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SHENCU WU

#	Article	IF	CITATIONS
1	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
2	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
3	Monitoring snow cover using Chinese meteorological satellite data over China. Remote Sensing of Environment, 2014, 143, 192-203.	11.0	26
4	Development of a Snow Depth Estimation Algorithm over China for the FY-3D/MWRI. Remote Sensing, 2019, 11, 977.	4.0	24
5	Ascending–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
6	High-Resolution Mapping of Freeze/Thaw Status in China via Fusion of MODIS and AMSR2 Data. Remote Sensing, 2017, 9, 1339.	4.0	17
7	Fractional Snow Cover Mapping from FY-2 VISSR Imagery of China. Remote Sensing, 2017, 9, 983.	4.0	14
8	Assessment of Methods for Passive Microwave Snow Cover Mapping Using FY-3C/MWRI Data in China. Remote Sensing, 2018, 10, 524.	4.0	14
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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