

# Alexandra Bringer

## List of Publications by Year in descending order

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	500-2000-MHz Brightness Temperature Spectra of the Northwestern Greenland Ice Sheet. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 1485-1496.	6.3	42
2	The Ultrawideband Software-Defined Microwave Radiometer: Instrument Description and Initial Campaign Results. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 5923-5935.	6.3	27
3	Location of Radio-Frequency Interference Sources Using the SMAP L-Band Radiometer. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 6854-6866.	6.3	17
4	Greenland Ice Sheet Subsurface Temperature Estimation Using Ultrawideband Microwave Radiometry. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	6.3	17
5	Microwave Radiometry at Frequencies From 500 to 1400 MHz: An Emerging Technology for Earth Observations. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 4894-4914.	4.9	16
6	Remote Sensing of Sea Ice Thickness and Salinity With 0.5-2 GHz Microwave Radiometry. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 8672-8684.	6.3	15
7	The CYGNSS Mission: On-Going Science Team Investigations. Remote Sensing, 2021, 13, 1814.	4.0	15
8	The Ultra-wideband Software-Defined Radiometer (UWBRAD) for ice sheet internal temperature sensing: Results from recent observations. , 2016, , .		11
9	Soil Moisture Active Passive (SMAP) microwave radiometer radio-frequency interference (RFI) mitigation: Algorithm updates and performance assessment. , 2016, , .		6
10	Properties of the RFI Environment at 1400-1427 MHz as Observed by the Soil Moisture Active/Passive Mission Microwave Radiometer. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 7259-7267.	4.9	6
11	Studies of a Rapid Change Detector Using CYGNSS Level-2 Wind Speed Products. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 7931-7937.	4.9	4
12	Measurements of 0.5-2 GHz Thermal Emission Spectra from the Greenland Ice Sheet, Sea Ice, and Permafrost: Results from September 2017 Campaign. , 2018, , .		3
13	Using 0.5-2 ghz Microwave Radiometry to Derive Ocean Salinity. , 2018, , .		2