

# William J Blackwell

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13  
papers

188  
citations

5  
h-index

13  
g-index

15  
ext. papers

243  
ext. citations

6.2  
avg, IF

2.49  
L-index

#	Paper	IF	Citations
13	An evaluation of NOAA-20 ATMS instrument pre-launch and on-orbit performance characterization. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2022</b> , 1-1	8.1	
12	Quantifying and Characterizing Striping of Microwave Humidity Sounder with Observation and Simulation. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2021</b> , 1-1	8.1	0
11	. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2021</b> , 59, 2703-2714	8.1	3
10	Correcting Calibration Drifts Using Solar and Lunar Intrusions for Miniaturized Microwave Radiometers. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2021</b> , 1-14	8.1	0
9	Climate-Quality Calibration for Low Earth-Orbit Microwave Radiometry. <i>Remote Sensing</i> , <b>2020</b> , 12, 241	5	
8	Pre-launch Calibration of the NASA TROPICS Constellation Mission <b>2020</b> ,		1
7	Assessment of constellation designs for earth observation: Application to the TROPICS mission. <i>Acta Astronautica</i> , <b>2019</b> , 161, 166-182	2.9	17
6	Solar and Lunar Calibration for Miniaturized Microwave Radiometers <b>2019</b> ,		2
5	Design and Performance of the Tropics Radiometer Components <b>2018</b> ,		1
4	Radiometer Calibration Using Colocated GPS Radio Occultation Measurements. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2014</b> , 52, 6423-6433	8.1	12
3	S-NPP ATMS instrument prelaunch and on-orbit performance evaluation. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2014</b> , 119, 5653-5670	4.4	52
2	Calibration of Suomi national polar-orbiting partnership advanced technology microwave sounder. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2013</b> , 118, 11,187-11,200	4.4	67
1	Hyperspectral Microwave Atmospheric Sounding. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2011</b> , 49, 128-142	8.1	33