

William J Blackwell

List of Publications by Citations

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