Benjamin Marshall

List of Publications by Year
in descending order

12	392	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	358
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Observations of infrared radiative cooling in the thermosphere on daily to multiyear timescales from the TIMED/SABER instrument. Journal of Geophysical Research, 2010, 115, .	3.3	102
2	Atomic oxygen in the mesosphere and lower thermosphere derived from SABER: Algorithm theoretical basis and measurement uncertainty. Journal of Geophysical Research D: Atmospheres, 2013, 118, 5724-5735.	3.3	101
3	Updated SABER Night Atomic Oxygen and Implications for SABER Ozone and Atomic Hydrogen. Geophysical Research Letters, 2018, 45, 5735-5741.	4.0	44
4	Atomic hydrogen in the mesopause region derived from SABER: Algorithm theoretical basis, measurement uncertainty, and results. Journal of Geophysical Research D: Atmospheres, 2014, 119, 3516-3526.	3.3	41
5	Radiative and energetic constraints on the global annual mean atomic oxygen concentration in the mesopause region. Journal of Geophysical Research D: Atmospheres, 2013, 118, 5796-5802.	3.3	26
6	A combined solar and geomagnetic index for thermospheric climate. Geophysical Research Letters, 2015, 42, 3677-3682.	4.0	21
7	The global infrared energy budget of the thermosphere from 1947 to 2016 and implications for solar variability. Geophysical Research Letters, 2016, 43, 11934-11940.	4.0	15
8	Radiative constraints on the minimum atomic oxygen concentration in the mesopause region. Geophysical Research Letters, 2013, 40, 3777-3780.	4.0	10
9	Thermosphere climate indexes: Percentile ranges and adjectival descriptors. Journal of Atmospheric and Solar-Terrestrial Physics, 2018, 174, 28-31.	1.6	10
10	Absolute concentrations of highly vibrationally excited OH(Ï… = 9 + 8) in the mesopause region derived from the TIMED/SABER instrument. Geophysical Research Letters, 2013, 40, 646-650.	4.0	9
11	Radiometric Stability of the SABER Instrument. Earth and Space Science, 2020, 7, e2019EA001011.	2.6	9
12	Infrared Radiation in the Thermosphere Near the End of Solar Cycle 24. Geophysical Research Letters, 2018, 45, 11,581-11,587.	4.0	4