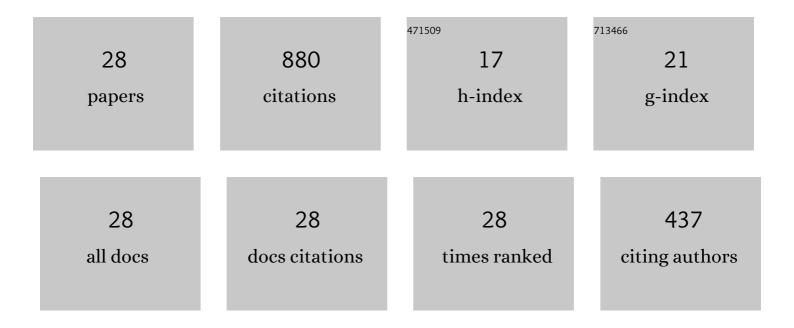
Tom A Warner

List of Publications by Year in descending order

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TOM A WADNED

#	Article	IF	CITATIONS
1	Upward lightning observations from towers in Rapid City, South Dakota and comparison with National Lightning Detection Network data, 2004–2010. Journal of Geophysical Research, 2012, 117, .	3.3	101
2	Positive leader characteristics from highâ€speed video observations. Geophysical Research Letters, 2008, 35, .	4.0	95
3	Highâ€speed video observations of positive lightning flashes to ground. Journal of Geophysical Research, 2010, 115, .	3.3	88
4	High-speed video observations of natural cloud-to-ground lightning leaders – A statistical analysis. Atmospheric Research, 2014, 135-136, 285-305.	4.1	77
5	Locating initial breakdown pulses using electric field change network. Journal of Geophysical Research D: Atmospheres, 2013, 118, 7129-7141.	3.3	76
6	Observations of simultaneous upward lightning leaders from multiple tall structures. Atmospheric Research, 2012, 117, 45-54.	4.1	61
7	Recoil leader formation and development. Journal of Electrostatics, 2013, 71, 763-768.	1.9	48
8	Upward lightning flashes characteristics from highâ€speed videos. Journal of Geophysical Research D: Atmospheres, 2016, 121, 8493-8505.	3.3	44
9	Spectral (600–1050 nm) time exposures (99.6 <i>μ</i> s) of a lightning stepped leader. Journal of Geophysical Research, 2011, 116, .	3.3	33
10	Bipolar cloudâ€ŧoâ€ground lightning flash observations. Journal of Geophysical Research D: Atmospheres, 2013, 118, 11,098.	3.3	29
11	Synoptic scale outbreak of selfâ€initiated upward lightning (SIUL) from tall structures during the central U.S. blizzard of 1–2 February 2011. Journal of Geophysical Research D: Atmospheres, 2014, 119, 9530-9548.	3.3	24
12	On the Triggering Mechanisms of Upward Lightning. Scientific Reports, 2019, 9, 9576.	3.3	24
13	UPLICHTS: Upward Lightning Triggering Study. Bulletin of the American Meteorological Society, 2013, 94, 631-635.	3.3	22
14	High-speed video and electric field observation of a negative upward leader connecting a downward positive leader in a positive cloud-to-ground flash. Electric Power Systems Research, 2015, 118, 89-92.	3.6	22
15	Megaflashes: Just How Long Can a Lightning Discharge Get?. Bulletin of the American Meteorological Society, 2020, 101, E73-E86.	3.3	22
16	Observations of bidirectional lightning leader initiation and development near positive leader channels. Journal of Geophysical Research D: Atmospheres, 2016, 121, 9251-9260.	3.3	21
17	Strokes of upward illumination occurring within a few milliseconds after typical lightning return strokes. Journal of Geophysical Research, 2012, 117, .	3.3	20
18	Steppedâ€toâ€dart leaders preceding lightning return strokes. Journal of Geophysical Research D: Atmospheres, 2013, 118, 9845-9869.	3.3	16

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#	Article	IF	CITATIONS
19	Optical observation of needles in upward lightning flashes. Scientific Reports, 2020, 10, 17460.	3.3	16
20	Competing and cutoff leaders before "upward illuminationâ€â€ŧype lightning ground strokes. Journal of Geophysical Research D: Atmospheres, 2013, 118, 7182-7198.	3.3	14
21	Upward flashes triggering mechanisms. , 2017, , .		8
22	High-speed video observation of lightning flashes over Johannesburg, South Africa 2017 - 2018. , 2018, , .		7
23	Measurements of Cloud Radiative Effect across the Southern Ocean (43° S–79° S, 63° E–158° W). Atmosphere, 2020, 11, 949.	2.3	5
24	The Johannesburg Lightning Research Laboratory. , 2021, , .		4
25	Detection of upward lightning by lightning location systems. , 2014, , .		2
26	On the occurrence of recoil leaders in negative upward flashes in Brazil. , 2014, , .		1
27	Triggered upward flashes: Analysis of positive cloud-to-ground waveforms. , 2014, , .		0
28	Metric collection on semantically segmented highspeed lightning footage with machine learning. , 2021, , .		0