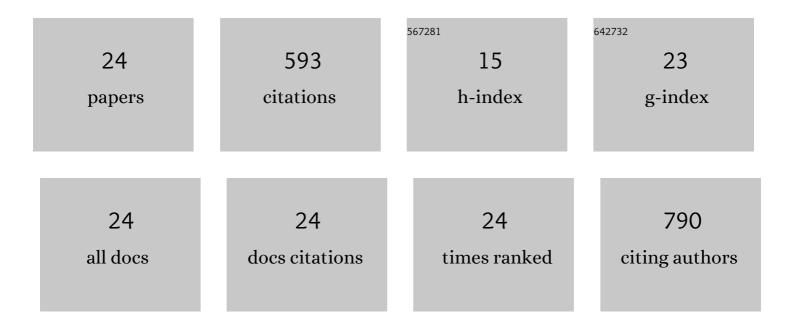
Paul E Johnston

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Rain Drop Size Distributions Estimated from NOAA Snow-Level Radar Data. Journal of Atmospheric and Oceanic Technology, 2022, 39, 353-366.	1.3	0
2	Postdeployment Calibration of a Tropical UHF Profiling Radar via Surface- and Satellite-Based Methods. Journal of Atmospheric and Oceanic Technology, 2019, 36, 1729-1751.	1.3	5
3	Advancing Science and Services during the 2015/16 El Niño: The NOAA El Niño Rapid Response Field Campaign. Bulletin of the American Meteorological Society, 2018, 99, 975-1001.	3.3	23
4	Central-Pacific surface meteorology from the 2016 El Niño Rapid Response (ENRR) field campaign. Earth System Science Data, 2018, 10, 1139-1164.	9.9	2
5	Ship- and island-based soundings from the 2016 El Niño Rapid Response (ENRR) field campaign. Earth System Science Data, 2018, 10, 1165-1183.	9.9	4
6	The NOAA FM-CW Snow-Level Radar. Journal of Atmospheric and Oceanic Technology, 2017, 34, 249-267.	1.3	15
7	A comparison of vertical velocity variance measurements from wind profiling radars and sonic anemometers. Atmospheric Measurement Techniques, 2017, 10, 999-1015.	3.1	4
8	Atmospheric Conditions during the Arctic Clouds in Summer Experiment (ACSE): Contrasting Open Water and Sea Ice Surfaces during Melt and Freeze-Up Seasons. Journal of Climate, 2016, 29, 8721-8744.	3.2	47
9	Warmâ€∎ir advection, air mass transformation and fog causes rapid ice melt. Geophysical Research Letters, 2015, 42, 5594-5602.	4.0	107
10	Stratocumulus-Topped Marine Boundary Layer Processes Revealed by the Absence of Profiler Reflectivity. Journal of Applied Meteorology and Climatology, 2014, 53, 1775-1789.	1.5	2
11	A Minimum Threshold for Wind Profiler Signal-to-Noise Ratios. Journal of Atmospheric and Oceanic Technology, 2012, 29, 889-895.	1.3	13
12	Coastal Boundary Layer Influence on Pollutant Transport in New England. Journal of Applied Meteorology and Climatology, 2004, 43, 1425-1437.	1.7	63
13	Improving Wind Profiler–Measured Winds Using Coplanar Spectral Averaging. Journal of Atmospheric and Oceanic Technology, 2004, 21, 1671-1678.	1.3	4
14	Range Errors in Wind Profiling Caused by Strong Reflectivity Gradients. Journal of Atmospheric and Oceanic Technology, 2002, 19, 934-953.	1.3	16
15	Profiler Contributions to Tropical Rainfall Measuring Mission (TRMM) Ground Validation Field Campaigns. Journal of Atmospheric and Oceanic Technology, 2002, 19, 843-863.	1.3	25
16	Combined Wind Profiler/Polarimetric Radar Studies of the Vertical Motion and Microphysical Characteristics of Tropical Sea-Breeze Thunderstorms. Monthly Weather Review, 2002, 130, 2228-2239.	1.4	26
17	A Comparison between Polarimetric Radar and Wind Profiler Observations of Precipitation in Tropical Showers. Journal of Applied Meteorology and Climatology, 2001, 40, 1702-1717.	1.7	16
18	Boundary Layer Development over a Tropical Island during the Maritime Continent Thunderstorm Experiment. Journals of the Atmospheric Sciences, 2001, 58, 2163-2179.	1.7	33

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#	Article	IF	CITATIONS
19	Cluster Analysis Techniques to Separate Air Motion and Hydrometeors in Vertical Incident Profiler Observations. Journal of Atmospheric and Oceanic Technology, 2000, 17, 949-962.	1.3	27
20	Doppler Radar Profilers as Calibration Tools for Scanning Radars. Journal of Applied Meteorology and Climatology, 2000, 39, 2209-2222.	1.7	36
21	Radar measurements of electric fields in the topside of the equatorial electrojet: First results. Geophysical Research Letters, 2000, 27, 2861-2864.	4.0	2
22	Use of Two Profilers during MCTEX for Unambiguous Identification of Bragg Scattering and Rayleigh Scattering. Journals of the Atmospheric Sciences, 1999, 56, 3679-3691.	1.7	45
23	A 3-GHz Profiler for Precipitating Cloud Studies. Journal of Atmospheric and Oceanic Technology, 1999, 16, 309-322.	1.3	41
24	Equatorial 150-km irregularities observed at Pohnpei. Geophysical Research Letters, 1998, 25, 4079-4082.	4.0	37