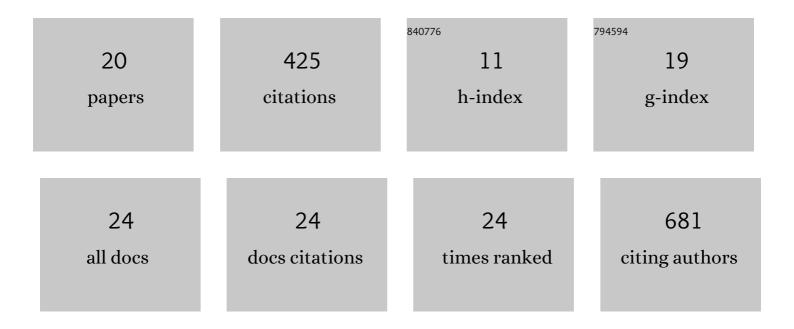
Timothy Logan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Environmental effects on aerosol–cloud interaction in non-precipitating marine boundary layer (MBL) clouds over the eastern North Atlantic. Atmospheric Chemistry and Physics, 2022, 22, 335-354.	4.9	11
2	New WMO Certified Megaflash Lightning Extremes for Flash Distance and Duration Recorded from Space. Bulletin of the American Meteorological Society, 2022, 103, 257-261.	3.3	7
3	An Analysis of the Performance of the Houston Lightning Mapping Array During an Intense Period of Convection During Tropical Storm Harvey. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD033270.	3.3	0
4	Determinant Role of Aerosols From Industrial Sources in Hurricane Harvey's Catastrophe. Geophysical Research Letters, 2020, 47, e2020GL090014.	4.0	7
5	Investigation of aerosol–cloud interactions under different absorptive aerosol regimes using Atmospheric Radiation Measurement (ARM) southern Great Plains (SGP) ground-based measurements. Atmospheric Chemistry and Physics, 2020, 20, 3483-3501.	4.9	18
6	Quantifying Longâ€Term Seasonal and Regional Impacts of North American Fire Activity on Continental Boundary Layer Aerosols and Cloud Condensation Nuclei. Earth and Space Science, 2020, 7, e2020EA001113.	2.6	1
7	Impacts of long-range transport of aerosols on marine-boundary-layer clouds in the eastern North Atlantic. Atmospheric Chemistry and Physics, 2020, 20, 14741-14755.	4.9	21
8	Wildfire Impact on Environmental Thermodynamics and Severe Convective Storms. Geophysical Research Letters, 2019, 46, 10082-10093.	4.0	20
9	Laboratory measurements of light scattering properties of kaolinite dust at 532Ânm. Aerosol Science and Technology, 2018, 52, 666-678.	3.1	4
10	Anomalous Lightning Behavior During the 26–27 August 2007 Northern Great Plains Severe Weather Event. Journal of Geophysical Research D: Atmospheres, 2018, 123, 1771-1784.	3.3	9
11	Aerosol properties and their impacts on surface CCN at the ARM Southern Great Plains site during the 2011 Midlatitude Continental Convective Clouds Experiment. Advances in Atmospheric Sciences, 2018, 35, 224-233.	4.3	14
12	Examining Intrinsic Aerosolâ€Cloud Interactions in South Asia Through Multiple Satellite Observations. Journal of Geophysical Research D: Atmospheres, 2018, 123, 11,210.	3.3	15
13	Impacts of Saharan Dust on Atlantic Regional Climate and Implications for Tropical Cyclones. Journal of Climate, 2018, 31, 7621-7644.	3.2	30
14	Dust aerosol impact on the retrieval of cloud top height from satellite observations of CALIPSO, CloudSat and MODIS. Journal of Quantitative Spectroscopy and Radiative Transfer, 2017, 188, 132-141.	2.3	11
15	Aerosol vertical distribution and optical properties over China from long-term satellite and ground-based remote sensing. Atmospheric Chemistry and Physics, 2017, 17, 2509-2523.	4.9	105
16	Aerosol properties and their influences on marine boundary layer cloud condensation nuclei at the ARM mobile facility over the Azores. Journal of Geophysical Research D: Atmospheres, 2014, 119, 4859-4872.	3.3	43
17	Linear segmentation algorithm for detecting layer boundary with lidar. Optics Express, 2013, 21, 26876.	3.4	18
18	Classification and investigation of Asian aerosol absorptive properties. Atmospheric Chemistry and Physics, 2013, 13, 2253-2265.	4.9	56

#	Article	IF	CITATIONS
19	A Comparison of the Mineral Dust Absorptive Properties between Two Asian Dust Events. Atmosphere, 2013, 4, 1-16.	2.3	8
20	A study of Asian dust plumes using satellite, surface, and aircraft measurements during the INTEXâ€B field experiment. Journal of Geophysical Research, 2010, 115, .	3.3	27