Lynn Mcmurdie

List of Publications by Year
in descending order

21 papers	531 citations	687363 13 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	603 citing authors

#	Article	IF	Citations
1	The Olympic Mountains Experiment (OLYMPEX). Bulletin of the American Meteorological Society, 2017, 98, 2167-2188.	3.3	128
2	Multiscale Aspects of the Storm Producing the June 2013 Flooding in Uttarakhand, India. Monthly Weather Review, 2017, 145, 4447-4466.	1.4	54
3	Polar low <I>le Cygne</I>: Satellite observations and numerical simulations. Quarterly Journal of the Royal Meteorological Society, 2004, 130, 1075-1102.	2.7	46
4	Major Numerical Forecast Failures over the Northeast Pacific. Weather and Forecasting, 2004, 19, 338-356.	1.4	40
5	Stratiform Precipitation Processes in Cyclones Passing over a Coastal Mountain Range. Journals of the Atmospheric Sciences, 2018, 75, 983-1004.	1.7	39
6	Atmospheric Water Distribution in a Midlatitude Cyclone Observed by the Seasat Scanning Multichannel Microwave Radiometer. Monthly Weather Review, 1985, 113, 584-598.	1.4	33
7	Satellite-Derived Integrated Water-Vapor Distribution in Oceanic Midlatitude Storms: Variation with Region and Season. Monthly Weather Review, 1991, 119, 589-605.	1.4	24
8	Vertical Structure and Microphysical Characteristics of Frontal Systems Passing over a Three-Dimensional Coastal Mountain Range. Journals of the Atmospheric Sciences, 2019, 76, 1521-1546.	1.7	24
9	Comparison of Model Forecast Skill of Sea Level Pressure along the East and West Coasts of the United States. Weather and Forecasting, 2009, 24, 843-854.	1.4	20
10	On the Relationship Between Scatterometer-Derived Convergences and Atmospheric Moisture. Monthly Weather Review, 1987, 115, 1281-1294.	1.4	19
11	Predictability Characteristics of Landfalling Cyclones along the North American West Coast. Monthly Weather Review, 2014, 142, 301-319.	1.4	16
12	Terrainâ€Enhanced Precipitation Processes Above the Melting Layer: Results From OLYMPEX. Journal of Geophysical Research D: Atmospheres, 2018, 123, 12194-12209.	3.3	16
13	Seasonal Asymmetries in the Lag between Insolation and Surface Temperature. Journal of Climate, 2020, 33, 3921-3945.	3.2	16
14	Kelvinâ€“Helmholtz Waves in Precipitating Midlatitude Cyclones. Journals of the Atmospheric Sciences, 2018, 75, 2763-2785.	1.7	14
15	Characteristics of Intense Convection in Subtropical South America as Influenced by El NiÃ±oâ€“Southern Oscillation. Monthly Weather Review, 2019, 147, 1947-1966.	1.4	13
16	Weather Regimes and Forecast Errors in the Pacific Northwest. Weather and Forecasting, 2009, 24, 829-842.	1.4	12
17	Satellite-Derived Integrated Water Vapor and Rain Intensity Patterns: Indicators for Rapid Cyclogenesis. Weather and Forecasting, 1996, 11, 230-245.	1.4	9
18	Microphysical Enhancement Processes within Stratiform Precipitation on the Barrier and Sub-Barrier Scale of the Olympic Mountains. Monthly Weather Review, 2021, 149, 503-520.	1.4	7

#	Article	IF	Citations
19	Orographically Modified Ice-Phase Precipitation Processes During the Olympic Mountains Experiment (OLYMPEX). Journals of the Atmospheric Sciences, 2021, , .	1.7	1
20	Training a New Generation of Data-Savvy Atmospheric Researchers. Eos, 2019, 100, .	0.1	0
21	Data Availability Principles and Practice. Weather and Forecasting, 2020, 35, 2217.	1.4	0