Joseph P Zagrodnik

List of Publications by Year
in descending order

12	383	1040056 9	1281871 11
papers	citations	h-index	g-index

12	12	12	460
all docs	docs citations	times ranked	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	Rainfall, Convection, and Latent Heating Distributions in Rapidly Intensifying Tropical Cyclones. Journals of the Atmospheric Sciences, 2014, 71, 2789-2809.	1.7	98
3	Stratiform Precipitation Processes in Cyclones Passing over a Coastal Mountain Range. Journals of the Atmospheric Sciences, 2018, 75, 983-1004.	1.7	39
4	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
5	Investigation of PR and TMI Version 6 and Version 7 Rainfall Algorithms in Landfalling Tropical Cyclones Relative to the NEXRAD Stage-IV Multisensor Precipitation Estimate Dataset. Journal of Applied Meteorology and Climatology, 2013, 52, 2809-2827.	1.5	23
6	Terrainâ€Enhanced Precipitation Processes Above the Melting Layer: Results From OLYMPEX. Journal of Geophysical Research D: Atmospheres, 2018, 123, 12194-12209.	3.3	16
7	Improving simulations of precipitation phase and snowpack at a site subject to cold air intrusions: Snoqualmie Pass, WA. Journal of Geophysical Research D: Atmospheres, 2016, 121, 9929-9942.	3.3	15
8	Kelvinâ€“Helmholtz Waves in Precipitating Midlatitude Cyclones. Journals of the Atmospheric Sciences, 2018, 75, 2763-2785.	1.7	14
9	Comparison of TRMM precipitation radar and microwave imager rainfall retrievals in tropical cyclone inner cores and rainbands. Journal of Geophysical Research D: Atmospheres, 2013, 118, 29-42.	3.3	13
10	Classifying Precipitation Types in Tropical Cyclones Using the NRL 37ÂGHz Color Product. Journal of Geophysical Research D: Atmospheres, 2018, 123, 5509-5524.	3.3	9
11	Dual-Polarization Radar Retrievals of Coastal Pacific Northwest Raindrop Size Distribution Parameters Using Random Forest Regression. Journal of Atmospheric and Oceanic Technology, 2020, 37, 229-242.	1.3	4
12	The Quinault Blowdown: A Microscale Wind Event Driven by a Mountain-Wave Rotor. Bulletin of the American Meteorological Society, 2019, 100, 977-986.	3.3	0