

Joseph P Zagrodnik

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

383
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

460
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-Polarization Radar Retrievals of Coastal Pacific Northwest Raindrop Size Distribution Parameters Using Random Forest Regression. <i>Journal of Atmospheric and Oceanic Technology</i> , 2020, 37, 229-242.	1.3	4
2	The Quinault Blowdown: A Microscale Wind Event Driven by a Mountain-Wave Rotor. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, 977-986.	3.3	0
3	Vertical Structure and Microphysical Characteristics of Frontal Systems Passing over a Three-Dimensional Coastal Mountain Range. <i>Journals of the Atmospheric Sciences</i> , 2019, 76, 1521-1546.	1.7	24
4	Stratiform Precipitation Processes in Cyclones Passing over a Coastal Mountain Range. <i>Journals of the Atmospheric Sciences</i> , 2018, 75, 983-1004.	1.7	39
5	Kelvinâ€Helmholtz Waves in Precipitating Midlatitude Cyclones. <i>Journals of the Atmospheric Sciences</i> , 2018, 75, 2763-2785.	1.7	14
6	Terrainâ€Enhanced Precipitation Processes Above the Melting Layer: Results From OLYMPEX. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 12194-12209.	3.3	16
7	Classifying Precipitation Types in Tropical Cyclones Using the NRL 37GHz Color Product. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 5509-5524.	3.3	9
8	The Olympic Mountains Experiment (OLYMPEX). <i>Bulletin of the American Meteorological Society</i> , 2017, 98, 2167-2188.	3.3	128
9	Improving simulations of precipitation phase and snowpack at a site subject to cold air intrusions: Snoqualmie Pass, WA. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 9929-9942.	3.3	15
10	Rainfall, Convection, and Latent Heating Distributions in Rapidly Intensifying Tropical Cyclones. <i>Journals of the Atmospheric Sciences</i> , 2014, 71, 2789-2809.	1.7	98
11	Comparison of TRMM precipitation radar and microwave imager rainfall retrievals in tropical cyclone inner cores and rainbands. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 29-42.	3.3	13
12	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. <i>Journal of Applied Meteorology and Climatology</i> , 2013, 52, 2809-2827.	1.5	23