

Stephanie E Zick

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

101
citations

1937685
4
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Illustration of an object-based approach to identify structural differences in tropical cyclone wind fields. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2022, 148, 2587-2606.	2.7	2
2	Quantifying Extreme Precipitation Forecasting Skill in High-Resolution Models Using Spatial Patterns: A Case Study of the 2016 and 2018 Ellicott City Floods. <i>Atmosphere</i> , 2020, 11, 136.	2.3	2
3	Regional Differences in the Spatial Patterns of North Atlantic Tropical Cyclone Rainbands Through Landfall. <i>Southeastern Geographer</i> , 2019, 59, 294-320.	0.2	5
4	Using an Object-Based Approach to Quantify the Spatial Structure of Reflectivity Regions in Hurricane Isabel (2003). Part I: Comparisons between Radar Observations and Model Simulations. <i>Monthly Weather Review</i> , 2018, 146, 1319-1340.	1.4	18
5	A Shape Metric Methodology for Studying the Evolving Geometries of Synoptic-Scale Precipitation Patterns in Tropical Cyclones. <i>Annals of the American Association of Geographers</i> , 2016, 106, 1217-1235.	2.2	32
6	A comprehensive cartographic approach to evacuation map creation for Hurricane Ike in Galveston County, Texas. <i>Cartography and Geographic Information Science</i> , 2016, 43, 68-85.	3.0	2
7	Tropical cyclones in the North American Regional Reanalysis: The impact of satellite-derived precipitation over ocean. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 8724-8742.	3.3	11
8	Tropical cyclones in the North American Regional Reanalysis: An assessment of spatial biases in location, intensity, and structure. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 1651-1669.	3.3	29
9	Analysis of Model Thermal Profile Forecasts Associated with Winter Mixed Precipitation within the United States Mid-Atlantic Region. <i>Journal of Operational Meteorology</i> , 0, , 1-17.	0.9	0