

Darrel M Kingfield

List of Publications by Year in descending order

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papers

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687363

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all docs

22
docs citations

22
times ranked

419
citing authors

#	ARTICLE	IF	CITATIONS
1	The Experimental Warning Program of NOAA's Hazardous Weather Testbed. Bulletin of the American Meteorological Society, 2021, 102, E2229-E2246.	3.3	4
2	Storm-Scale Polarimetric Radar Signatures Associated with Tornado Dissipation in Supercells. Weather and Forecasting, 2021, , .	1.4	1
3	Does weather trigger urologic chronic pelvic pain syndrome flares? A case's crossover analysis in the multidisciplinary approach to the study of the chronic pelvic pain research network. Neurourology and Urodynamics, 2020, 39, 1494-1504.	1.5	3
4	Rapid-Scan and Polarimetric Radar Observations of the Dissipation of a Violent Tornado on 9 May 2016 near Sulphur, Oklahoma. Monthly Weather Review, 2020, 148, 3951-3971.	1.4	8
5	Dissipation Characteristics of Tornadic Vortex Signatures Associated with Long-Duration Tornadoes. Journal of Applied Meteorology and Climatology, 2019, 58, 317-339.	1.5	8
6	Estimates of Gradients in Radar Moments Using a Linear Least Squares Derivative Technique. Weather and Forecasting, 2019, 34, 415-434.	1.4	18
7	Effects of City Size on Thunderstorm Evolution Revealed through a Multiradar Climatology of the Central United States. Journal of Applied Meteorology and Climatology, 2018, 57, 295-317.	1.5	20
8	Development of an Operational Convective Nowcasting Algorithm Using Raindrop Size Sorting Information from Polarimetric Radar Data. Weather and Forecasting, 2018, 33, 1477-1495.	1.4	6
9	Forecaster Performance and Workload: Does Radar Update Time Matter?. Weather and Forecasting, 2017, 32, 253-274.	1.4	31
10	Landsat Identification of Tornado Damage by Land Cover and an Evaluation of Damage Recovery in Forests. Journal of Applied Meteorology and Climatology, 2017, 56, 965-987.	1.5	24
11	Neuro-Fuzzy Gust Front Detection Algorithm With S-Band Polarimetric Radar. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 1618-1628.	6.3	18
12	Antenna structures and cloud-to-ground lightning location: 1995's 2015. Geophysical Research Letters, 2017, 44, 5203-5212.	4.0	26
13	Multi-Radar Multi-Sensor (MRMS) Severe Weather and Aviation Products: Initial Operating Capabilities. Bulletin of the American Meteorological Society, 2016, 97, 1617-1630.	3.3	153
14	Real-Time Applications of the Variational Version of the Local Analysis and Prediction System (vLAPS). Bulletin of the American Meteorological Society, 2015, 96, 2045-2057.	3.3	13
15	A Method for Extracting Postevent Storm Tracks. Journal of Applied Meteorology and Climatology, 2015, 54, 451-462.	1.5	15
16	Impacts of Phased-Array Radar Data on Forecaster Performance during Severe Hail and Wind Events. Weather and Forecasting, 2015, 30, 389-404.	1.4	30
17	Tornado Warning Decisions Using Phased-Array Radar Data. Weather and Forecasting, 2015, 30, 57-78.	1.4	42
18	The Relationship between Automated Low-Level Velocity Calculations from the WSR-88D and Maximum Tornado Intensity Determined from Damage Surveys. Weather and Forecasting, 2015, 30, 1125-1139.	1.4	19

#	ARTICLE	IF	CITATIONS
19	Evaluation of a Probabilistic Forecasting Methodology for Severe Convective Weather in the 2014 Hazardous Weather Testbed. <i>Weather and Forecasting</i> , 2015, 30, 1551-1570.	1.4	54
20	Examination of a Real-Time 3DVAR Analysis System in the Hazardous Weather Testbed. <i>Weather and Forecasting</i> , 2014, 29, 63-77.	1.4	13
21	Forecaster Use and Evaluation of Real-Time 3DVAR Analyses during Severe Thunderstorm and Tornado Warning Operations in the Hazardous Weather Testbed. <i>Weather and Forecasting</i> , 2014, 29, 601-613.	1.4	18