

Tyler Fricker

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

248
citations

1040056

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996975

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27
all docs

27
docs citations

27
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Population and energy elasticity of tornado casualties. <i>Geophysical Research Letters</i> , 2017, 44, 3941-3949.	4.0	35
2	Increasingly Powerful Tornadoes in the United States. <i>Geophysical Research Letters</i> , 2019, 46, 392-398.	4.0	29
3	Statistical Models for Tornado Climatology: Long and Short-Term Views. <i>PLoS ONE</i> , 2016, 11, e0166895.	2.5	24
4	A Model for U.S. Tornado Casualties Involving Interaction between Damage Path Estimates of Population Density and Energy Dissipation. <i>Journal of Applied Meteorology and Climatology</i> , 2018, 57, 2035-2046.	1.5	20
5	Empirical estimates of kinetic energy from some recent U.S. tornadoes. <i>Geophysical Research Letters</i> , 2014, 41, 4340-4346.	4.0	18
6	A dasymetric method to spatially apportion tornado casualty counts. <i>Geomatics, Natural Hazards and Risk</i> , 2017, 8, 1768-1782.	4.3	18
7	The Relationship between Elevation Roughness and Tornado Activity: A Spatial Statistical Model Fit to Data from the Central Great Plains. <i>Journal of Applied Meteorology and Climatology</i> , 2016, 55, 849-859.	1.5	14
8	Public perception of climatological tornado risk in Tennessee, USA. <i>International Journal of Biometeorology</i> , 2018, 62, 1557-1566.	3.0	12
9	Unusually Devastating Tornadoes in the United States: 1995–2016. <i>Annals of the American Association of Geographers</i> , 2020, 110, 724-738.	2.2	12
10	Kinetic Energy of Tornadoes in the United States. <i>PLoS ONE</i> , 2015, 10, e0131090.	2.5	11
11	Evaluating tornado casualty rates in the United States. <i>International Journal of Disaster Risk Reduction</i> , 2020, 47, 101535.	3.9	10
12	Tornadoes in the USA are concentrating on fewer days, but their power dissipation is not. <i>Theoretical and Applied Climatology</i> , 2020, 142, 1569-1579.	2.8	9
13	Tornado Fatalities in Context: 1995–2018. <i>Weather, Climate, and Society</i> , 2022, 14, 81-93.	1.1	8
14	Tornado-Level Estimates of Socioeconomic and Demographic Variables. <i>Natural Hazards Review</i> , 2020, 21, .	1.5	7
15	New Methods in Tornado Climatology. <i>Geography Compass</i> , 2015, 9, 157-168.	2.7	6
16	Statistical models for predicting tornado rates: Case studies from Oklahoma and the Mid South USA. <i>International Journal of Safety and Security Engineering</i> , 2016, 6, 1-9.	1.0	5
17	A place-based analysis of tornado activity and casualties in Shreveport, Louisiana. <i>Natural Hazards</i> , 2022, 113, 1853-1874.	3.4	2
18	Analysis of the 12 April 2020 Northern Louisiana Tornadic QLCS. <i>Journal of Operational Meteorology</i> , 0, , 43-62.	0.9	0