Tyler Fricker

List of Publications by Year
in descending order

18 papers	248 citations	1040056 9 h-index	996975 15 g-index
27 all docs	27 docs citations	27 times ranked	134 citing authors

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