Matthew Stanbro

List of Publications by Year
in descending order

17 papers	1,584 citations	686830 13 h-index	940134 16 g-index
17 all docs	17 docs citations	17 times ranked	3306 citing authors

#	Article	IF	Citations
1	Radio Frequency Emissions Associated With Multiâ€Pulsed Terrestrial Gammaâ€Ray Flashes. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA027928.	0.8	0
2	Gamma-Ray and Radio-Frequency Radiation from Thunderstorms Observed from Space and Ground. Scientific Reports, 2020, 10, 7286.	1.6	15
3	Analysis of Individual Terrestrial Gammaâ€Ray Flashes With Lightning Leader Models and Fermi Gammaâ€Ray Burst Monitor Data. Journal of Geophysical Research: Space Physics, 2019, 124, 7170-7183.	0.8	21
4	A Fermi Gammaâ€Ray Burst Monitor Event Observed as a Terrestrial Gammaâ€Ray Flash and Terrestrial Electron Beam. Journal of Geophysical Research: Space Physics, 2019, 124, 10580-10591.	0.8	6
5	Low Frequency Radio Pulses Produced by Terrestrial Gammaâ€Ray Flashes. Geophysical Research Letters, 2019, 46, 6990-6997.	1.5	30
6	Very High Frequency Radio Emissions Associated With the Production of Terrestrial Gammaâ€Ray Flashes. Geophysical Research Letters, 2018, 45, 2097-2105.	1.5	26
7	The First Fermiâ€GBM Terrestrial Gamma Ray Flash Catalog. Journal of Geophysical Research: Space Physics, 2018, 123, 4381-4401.	0.8	57
8	A Study of Consecutive Terrestrial Gammaâ€ray Flashes Using the Gammaâ€ray Burst Monitor. Journal of Geophysical Research: Space Physics, 2018, 123, 9634-9651.	0.8	5
9	Characteristics of Radio Emissions Associated With Terrestrial Gammaâ€Ray Flashes. Journal of Geophysical Research: Space Physics, 2018, 123, 5933-5948.	0.8	26
10	Terrestrial gamma ray flashes due to particle acceleration in tropical storm systems. Journal of Geophysical Research D: Atmospheres, 2017, 122, 3374-3395.	1.2	15
11	Electric field change measurements of a terrestrial gamma ray flash. Journal of Geophysical Research D: Atmospheres, 2017, 122, 5259-5266.	1.2	4
12	An Ordinary Short Gamma-Ray Burst with Extraordinary Implications: Fermi-GBM Detection of GRB 170817A. Astrophysical Journal Letters, 2017, 848, L14.	3.0	1,038
13	Characteristics of Thunderstorms That Produce Terrestrial Gamma Ray Flashes. Bulletin of the American Meteorological Society, 2016, 97, 639-653.	1.7	36
14	The spectroscopy of individual terrestrial gammaâ€ray flashes: Constraining the source properties. Journal of Geophysical Research: Space Physics, 2016, 121, 11,346.	0.8	57
15	THE THIRD FERMI GBM GAMMA-RAY BURST CATALOG: THE FIRST SIX YEARS. Astrophysical Journal, Supplement Series, 2016, 223, 28.	3.0	191
16	Ground detection of terrestrial gamma ray flashes from distant radio signals. Geophysical Research Letters, 2016, 43, 8728-8734.	1.5	41
17	Compton scattering in terrestrial gamma-ray flashes detected with the Fermi gamma-ray burst monitor. Physical Review D, 2014, 90, .	1.6	16