

Matthew Stanbro

List of Publications by Year in descending order

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Version: 2024-02-01

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