Ming-Xian Zhao

List of Publications by Year
in descending order

		1040056	1058476
18 papers	**214** citations	**9** h-index	**14** g-index
18 all docs	**18** docs citations	**18** times ranked	**239** citing authors

#	Article	IF	Citations
1	What Can We Learn from the Geoeffectiveness of the Magnetic Cloud on 2012 July 15â€"17?. Research in Astronomy and Astrophysics, 2022, 22, 015002.	1.7	4
2	Can We Estimate the Intensities of Great Geomagnetic Storms (Î"SYM-H â‰¤ẫ'200 nT) with the Burton Equation or the Oâ€™Brien and McPherron Equation?. Astrophysical Journal, 2022, 928, 18.	4.5	5
3	Properties of the Geomagnetic Storm Main Phase and the Corresponding Solar Wind Parameters on 21â€"22 October 1999. Universe, 2022, 8, 346.	2.5	3
4	Dependence of Great Geomagnetic Storm (ΔSYM-H≤ -200 nT) on Associated Solar Wind Parameters. Solar Physics, 2021, 296, 1.	2.5	11
5	Extreme space weather events caused by super active regions during solar cycles 21-24. Research in Astronomy and Astrophysics, 2021, 21, 130.	1.7	3
6	Statistical and Solar Cycle Distribution of Daily Flux $\ge 10^{9}\mbox{ cm}^{-2}$â‰¤dẫ'1â‰¤srẫ'1 for $E>2$ MeV Electrons Observed by GOES During 1987â‰¤â€"â‰¤2019. Solar Physics, 2021, 296, 1.	2.5	3
7	Source Locations and Solar-Cycle Distribution of the Major Geomagnetic Storms (Dst le) Tj ETQq1 1 0.784314 rgBT /Overloc	2.5	5
8	Dependence of Major Geomagnetic Storm Intensity ($\mathrm{Dst}\le -100$ nT) on Associated Solar Wind Parameters. Solar Physics, 2020, 295, 1.	2.5	9
9	A study on the dynamic spectral indices for SEP events on 2000 July 14 and 2005 January 20. Research in Astronomy and Astrophysics, 2020, 20, 037.	1.7	3
10	Sun-Earth connection event of super geomagnetic storm on 2001 March 31: the importance of solar wind density. Research in Astronomy and Astrophysics, 2020, 20, 036.	1.7	11
11	Investigation of the possible source for the solar energetic particle event on 2017 September 10. Research in Astronomy and Astrophysics, 2018, 18, 074.	1.7	16
12	Support Vector Machine combined with Distance Correlation learning for Dst forecasting during intense geomagnetic storms. Planetary and Space Science, 2016, 120, 48-55.	1.7	19
13	A threeâ€dimensional high Mach number asymmetric magnetopause model from global MHD simulation. Journal of Geophysical Research: Space Physics, 2015, 120, 5645-5666.	2.4	43
14	Pressure balance across the magnetopause: Global MHD results. Planetary and Space Science, 2015, 106, 108-115.	1.7	16
15	The dipole tilt angle dependence of the bow shock for southward IMF: MHD results. Planetary and Space Science, 2015, 106, 99-107.	1.7	14
16	MHD simulation of energy transfer across magnetopause during sudden changes of the IMF orientation. Planetary and Space Science, 2014, 97, 50-59.	1.7	14
17	The IMF dependence of the magnetopause from global MHDâ‰¤simulations. Journal of Geophysical Research: Space Physics, 2013, 118, 3113-3125.	2.4	31
18	Characteristics of source location and solar cycle distribution of the strong solar proton events (â‰¥) Tj ETQq0 0 0 rgBT /Overlock 10 T	4.4	4