Quanhao Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7451454/publications.pdf

Version: 2024-02-01

24	317	840776 11	839539 18
papers	citations	h-index	g-index

24	24	24	339
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	WHY IS A FLARE-RICH ACTIVE REGION CME-POOR?. Astrophysical Journal, 2016, 826, 119.	4.5	48
2	On the propagation of a geoeffective coronal mass ejection during 15â€“17 March 2015. Journal of Geophysical Research: Space Physics, 2016, 121, 7423-7434.	2.4	36
3	A PROMINENCE ERUPTION DRIVEN BY FLUX FEEDING FROM CHROMOSPHERIC FIBRILS. Astrophysical Journal, 2014, 789, 133.	4.5	32
4	Concept of the solar ring mission: An overview. Science China Technological Sciences, 2020, 63, 1699-1713.	4.0	23
5	WHEN AND HOW DOES A PROMINENCE-LIKE JET GAIN KINETIC ENERGY?. Astrophysical Journal, 2014, 782, 94.	4.5	20
6	The Causes of Quasi-homologous CMEs. Astrophysical Journal, 2017, 844, 141.	4.5	18
7	Numerical Simulations on the Deflection of Coronal Mass Ejections in the Interplanetary Space. Astrophysical Journal, 2019, 876, 73.	4.5	17
8	STEREOSCOPIC OBSERVATION OF SLIPPING RECONNECTION IN A DOUBLE CANDLE-FLAME-SHAPED SOLAR FLARE. Astrophysical Journal Letters, 2016, 821, L28.	8.3	16
9	Unraveling the Links among Sympathetic Eruptions. Astrophysical Journal, 2018, 869, 177.	4.5	14
10	Reconstructing Solar Wind Inhomogeneous Structures From Stereoscopic Observations in White Light: Small Transients Along the Sunâ€Earth Line. Journal of Geophysical Research: Space Physics, 2018, 123, 7257-7270.	2.4	12
11	Eruption of Solar Magnetic Flux Ropes Caused by Flux Feeding. Astrophysical Journal Letters, 2020, 898, L12.	8.3	12
12	ON THE OBSERVATION AND SIMULATION OF SOLAR CORONAL TWIN JETS. Astrophysical Journal, 2016, 817, 126.	4.5	10
13	Influence of Photospheric Magnetic Conditions on the Catastrophic Behaviors of Flux Ropes in Solar Active Regions. Astrophysical Journal, 2017, 835, 211.	4.5	9
14	Reconstructing Solar Wind Inhomogeneous Structures From Stereoscopic Observations in White Light: Solar Wind Transients in 3â€D. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027513.	2.4	9
15	DOWNWARD CATASTROPHE OF SOLAR MAGNETIC FLUX ROPES. Astrophysical Journal, 2016, 825, 109.	4.5	9
16	The Role of Viscosity in Causing the Plasma Poloidal Motion in Magnetic Clouds. Astrophysical Journal, 2017, 845, 109.	4.5	6
17	Three-dimensional Reconstruction of Coronal Mass Ejections by the Correlation-aided Reconstruction Technique through Different Stereoscopic Angles of the Solar Terrestrial Relations Observatory Twin Spacecraft. Astrophysical Journal, 2021, 909, 182.	4.5	6
18	Cause and Kinematics of a Jetlike CME. Astrophysical Journal, 2020, 901, 94.	4.5	5

#	Article	IF	Citations
19	Confined and Eruptive Catastrophes of Solar Magnetic Flux Ropes Caused by Mass Loading and Unloading. Astrophysical Journal, 2021, 921, 172.	4.5	4
20	Upward and Downward Catastrophes of Coronal Magnetic Flux Ropes in Quadrupolar Magnetic Fields. Astrophysical Journal, 2017, 851, 96.	4.5	3
21	Coronal Flux Rope Catastrophe Associated With Internal Energy Release. Journal of Geophysical Research: Space Physics, 2018, 123, 2513-2519.	2.4	3
22	Using Stereoscopic Observations of Cometary Plasma Tails to Infer Solar Wind Speed. Astrophysical Journal, 2020, 897, 87.	4.5	3
23	Population of Bright Plume Threads in Solar Polar Coronal Holes. Solar Physics, 2021, 296, 1.	2.5	2
24	How flux feeding causes eruptions of solar magnetic flux ropes with the hyperbolic flux tube configuration. Astronomy and Astrophysics, 2021, 647, A171.	5.1	0