

Quanhao Zhang

List of Publications by Year in descending order

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

Version: 2024-02-01

24
papers

317
citations

840776

11
h-index

839539

18
g-index

24
all docs

24
docs citations

24
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	How flux feeding causes eruptions of solar magnetic flux ropes with the hyperbolic flux tube configuration. <i>Astronomy and Astrophysics</i> , 2021, 647, A171.	5.1	0
2	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. <i>Astrophysical Journal</i> , 2021, 909, 182.	4.5	6
3	Population of Bright Plume Threads in Solar Polar Coronal Holes. <i>Solar Physics</i> , 2021, 296, 1.	2.5	2
4	Confined and Eruptive Catastrophes of Solar Magnetic Flux Ropes Caused by Mass Loading and Unloading. <i>Astrophysical Journal</i> , 2021, 921, 172.	4.5	4
5	Reconstructing Solar Wind Inhomogeneous Structures From Stereoscopic Observations in White Light: Solar Wind Transients in 3 σ . <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027513.	2.4	9
6	Concept of the solar ring mission: An overview. <i>Science China Technological Sciences</i> , 2020, 63, 1699-1713.	4.0	23
7	Using Stereoscopic Observations of Cometary Plasma Tails to Infer Solar Wind Speed. <i>Astrophysical Journal</i> , 2020, 897, 87.	4.5	3
8	Cause and Kinematics of a Jetlike CME. <i>Astrophysical Journal</i> , 2020, 901, 94.	4.5	5
9	Eruption of Solar Magnetic Flux Ropes Caused by Flux Feeding. <i>Astrophysical Journal Letters</i> , 2020, 898, L12.	8.3	12
10	Numerical Simulations on the Deflection of Coronal Mass Ejections in the Interplanetary Space. <i>Astrophysical Journal</i> , 2019, 876, 73.	4.5	17
11	Coronal Flux Rope Catastrophe Associated With Internal Energy Release. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 2513-2519.	2.4	3
12	Unraveling the Links among Sympathetic Eruptions. <i>Astrophysical Journal</i> , 2018, 869, 177.	4.5	14
13	Reconstructing Solar Wind Inhomogeneous Structures From Stereoscopic Observations in White Light: Small Transients Along the Sun-Earth Line. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 7257-7270.	2.4	12
14	Influence of Photospheric Magnetic Conditions on the Catastrophic Behaviors of Flux Ropes in Solar Active Regions. <i>Astrophysical Journal</i> , 2017, 835, 211.	4.5	9
15	The Role of Viscosity in Causing the Plasma Poloidal Motion in Magnetic Clouds. <i>Astrophysical Journal</i> , 2017, 845, 109.	4.5	6
16	The Causes of Quasi-homologous CMEs. <i>Astrophysical Journal</i> , 2017, 844, 141.	4.5	18
17	Upward and Downward Catastrophes of Coronal Magnetic Flux Ropes in Quadrupolar Magnetic Fields. <i>Astrophysical Journal</i> , 2017, 851, 96.	4.5	3
18	STEREOSCOPIC OBSERVATION OF SLIPPING RECONNECTION IN A DOUBLE CANDLE-FLAME-SHAPED SOLAR FLARE. <i>Astrophysical Journal Letters</i> , 2016, 821, L28.	8.3	16

#	ARTICLE	IF	CITATIONS
19	WHY IS A FLARE-RICH ACTIVE REGION CME-POOR?. <i>Astrophysical Journal</i> , 2016, 826, 119.	4.5	48
20	On the propagation of a geoeffective coronal mass ejection during 15–17 March 2015. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 7423-7434.	2.4	36
21	ON THE OBSERVATION AND SIMULATION OF SOLAR CORONAL TWIN JETS. <i>Astrophysical Journal</i> , 2016, 817, 126.	4.5	10
22	DOWNWARD CATASTROPHE OF SOLAR MAGNETIC FLUX ROPES. <i>Astrophysical Journal</i> , 2016, 825, 109.	4.5	9
23	WHEN AND HOW DOES A PROMINENCE-LIKE JET GAIN KINETIC ENERGY?. <i>Astrophysical Journal</i> , 2014, 782, 94.	4.5	20
24	A PROMINENCE ERUPTION DRIVEN BY FLUX FEEDING FROM CHROMOSPHERIC FIBRILS. <i>Astrophysical Journal</i> , 2014, 789, 133.	4.5	32