

Ruisheng Zheng

List of Publications by Year in descending order

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44
papers

842
citations

394421
19
h-index

501196
28
g-index

45
all docs

45
docs citations

45
times ranked

464
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional Propagation of the Global Extreme-ultraviolet Wave Associated with a Solar Eruption on 2021 October 28. <i>Astrophysical Journal</i> , 2022, 928, 98.	4.5	22
2	Twin Extreme Ultraviolet Waves in the Solar Corona. <i>Astrophysical Journal Letters</i> , 2022, 929, L4.	8.3	3
3	Formation and Immediate Deformation of a Small Filament Through Intermittent Magnetic Interactions. <i>Solar Physics</i> , 2022, 297, .	2.5	0
4	Birthplaces of Extreme Ultraviolet Waves Driven by Impingement of Solar Jets upon Coronal Loops. <i>Astrophysical Journal</i> , 2022, 931, 162.	4.5	4
5	Solar Cycle Dependence of ICME Composition. <i>Solar Physics</i> , 2021, 296, 1.	2.5	12
6	Compound Eruptions of Twin Flux Ropes in a Solar Active Region. <i>Astrophysical Journal Letters</i> , 2021, 921, L39.	8.3	1
7	Formation of a tiny flux rope in the center of an active region driven by magnetic flux emergence, convergence, and cancellation. <i>Astronomy and Astrophysics</i> , 2020, 642, A199.	5.1	2
8	An Extreme Ultraviolet Wave Associated with a Solar Filament Activation. <i>Astrophysical Journal</i> , 2020, 894, 139.	4.5	8
9	The Initiation of a Solar Streamer Blowout Coronal Mass Ejection Arising from the Streamer Flank. <i>Astrophysical Journal Letters</i> , 2020, 897, L21.	8.3	2
10	A Confined Partial Eruption of Double-decker Filaments. <i>Astrophysical Journal</i> , 2019, 875, 71.	4.5	19
11	Untwisting and Disintegration of a Solar Filament Associated with Photospheric Flux Cancellation. <i>Astrophysical Journal</i> , 2019, 871, 229.	4.5	8
12	The Initial Morphologies of the Wavefronts of Extreme Ultraviolet Waves. <i>Astrophysical Journal</i> , 2019, 871, 232.	4.5	7
13	An Extreme-ultraviolet Wave Generating Upward Secondary Waves in a Streamer-like Solar Structure. <i>Astrophysical Journal Letters</i> , 2018, 858, L1.	8.3	8
14	Two-sided-loop Jets Associated with Magnetic Reconnection between Emerging Loops and Twisted Filament Threads. <i>Astrophysical Journal</i> , 2018, 861, 108.	4.5	24
15	Interaction of Two Filaments in a Long Filament Channel Associated with Twin Coronal Mass Ejections. <i>Astrophysical Journal</i> , 2017, 836, 160.	4.5	18
16	Interchange Reconnection Associated with a Confined Filament Eruption: Implications for the Source of Transient Cold-dense Plasma in Solar Winds. <i>Astrophysical Journal</i> , 2017, 840, 3.	4.5	15
17	SLIPPING MAGNETIC RECONNECTIONS WITH MULTIPLE FLARE RIBBONS DURING AN X-CLASS SOLAR FLARE. <i>Astrophysical Journal</i> , 2016, 823, 136.	4.5	22
18	SEMICIRCULAR-LIKE SECONDARY FLARE RIBBONS ASSOCIATED WITH A FAILED ERUPTION. <i>Astrophysical Journal</i> , 2015, 809, 45.	4.5	7

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19	Coronal wave associated with a non-radial filament eruption observed by the Solar Dynamics Observatory. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1119-1124.	4.4	5
20	PARTIAL SLINGSHOT RECONNECTION BETWEEN TWO FILAMENTS. Astrophysical Journal, 2013, 764, 68.	4.5	18
21	ANALYSIS OF THE SIMULTANEOUS ROTATION AND NON-RADIAL PROPAGATION OF AN ERUPTIVE FILAMENT. Astrophysical Journal, 2013, 773, 162.	4.5	28
22	Loop oscillations and an extreme ultraviolet wave associated with a micro-sigmoid eruption. Monthly Notices of the Royal Astronomical Society, 2013, 431, 1359-1365.	4.4	16
23	RECURRENT TWO-SIDED LOOP-TYPE JETS DUE TO A BIPOLE EMERGING BELOW TRANSEQUATORIAL LOOPS. Astrophysical Journal, 2013, 775, 132.	4.5	27
24	AN EXTREME-ULTRAVIOLET WAVE ASSOCIATED WITH A SURGE. Astrophysical Journal, 2013, 764, 70.	4.5	18
25	The surge-like eruption of a miniature filament. Research in Astronomy and Astrophysics, 2012, 12, 300-312.	1.7	16
26	A FAST PROPAGATING EXTREME-ULTRAVIOLET WAVE ASSOCIATED WITH A MINI-FILAMENT ERUPTION. Astrophysical Journal, 2012, 753, 112.	4.5	19
27	RAPID SUNSPOT ROTATION ASSOCIATED WITH THE X2.2 FLARE ON 2011 FEBRUARY 15. Astrophysical Journal, 2012, 744, 50.	4.5	62
28	A blowout surge from the eruption of a miniature filament confined by large coronal loops. New Astronomy, 2012, 17, 732-738.	1.8	24
29	ERUPTION OF A SOLAR FILAMENT CONSISTING OF TWO THREADS. Astrophysical Journal, 2012, 758, 42.	4.5	16
30	HOMOLOGOUS EXTREME ULTRAVIOLET WAVES IN THE EMERGING FLUX REGION OBSERVED BY THE SOLAR DYNAMICS OBSERVATORY. Astrophysical Journal, 2012, 747, 67.	4.5	35
31	SYMPATHETIC FILAMENT ERUPTIONS FROM A BIPOLAR HELMET STREAMER IN THE SUN. Astrophysical Journal, 2012, 745, 9.	4.5	36
32	AN EXTREME ULTRAVIOLET WAVE ASSOCIATED WITH A MICRO-SIGMOID ERUPTION. Astrophysical Journal Letters, 2012, 753, L29.	8.3	19
33	An extreme ultraviolet wave associated with a failed eruption observed by the Solar Dynamics Observatory. Astronomy and Astrophysics, 2012, 541, A49.	5.1	22
34	AN OVER-AND-OUT HALO CORONAL MASS EJECTION DRIVEN BY THE FULL ERUPTION OF A KINKED FILAMENT. Astrophysical Journal, 2012, 749, 12.	4.5	22
35	The Asymmetrical Eruption of a Quiescent Filament and Associated Halo CME. Solar Physics, 2012, 279, 115-126.	2.5	6
36	SYMPATHETIC FILAMENT ERUPTIONS CONNECTED BY CORONAL DIMMINGS. Astrophysical Journal, 2011, 738, 179.	4.5	38

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37	A MICRO CORONAL MASS EJECTION ASSOCIATED BLOWOUT EXTREME-ULTRAVIOLET JET. <i>Astrophysical Journal Letters</i> , 2011, 738, L20.	8.3	94
38	Quadrupolar Dimmings During a Partial Halo Coronal Mass Ejection Event. <i>Solar Physics</i> , 2011, 270, 551-559.	2.5	9
39	The coronal mass ejection associated with the loop eruption and coronal dimmings on 2009 December 13. <i>Astrophysics and Space Science</i> , 2011, 332, 81-89.	1.4	3
40	Nonradial eruption of a kinking filament observed from STEREO. <i>New Astronomy</i> , 2011, 16, 276-283.	1.8	20
41	A POSSIBLE DETECTION OF A FAST-MODE EXTREME ULTRAVIOLET WAVE ASSOCIATED WITH A MINI CORONAL MASS EJECTION OBSERVED BY THE SOLAR DYNAMICS OBSERVATORY. <i>Astrophysical Journal Letters</i> , 2011, 739, L39.	8.3	27
42	Observations of EUV and soft X-ray recurring jets in an active region. <i>Research in Astronomy and Astrophysics</i> , 2011, 11, 1229-1242.	1.7	30
43	A NARROW STREAMER-PUFF CORONAL MASS EJECTION FROM THE NONRADIAL ERUPTION OF AN ACTIVE-REGION FILAMENT. <i>Astrophysical Journal</i> , 2009, 693, 1851-1858.	4.5	29
44	The eruption of a small filament in the quiet Sun. <i>Astrophysics and Space Science</i> , 2008, 318, 141-147.	1.4	20