

Ruisheng Zheng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A MICRO CORONAL MASS EJECTION ASSOCIATED BLOWOUT EXTREME-ULTRAVIOLET JET. <i>Astrophysical Journal Letters</i> , 2011, 738, L20.	8.3	94
2	RAPID SUNSPOT ROTATION ASSOCIATED WITH THE X2.2 FLARE ON 2011 FEBRUARY 15. <i>Astrophysical Journal</i> , 2012, 744, 50.	4.5	62
3	SYMPATHETIC FILAMENT ERUPTIONS CONNECTED BY CORONAL DIMMINGS. <i>Astrophysical Journal</i> , 2011, 738, 179.	4.5	38
4	SYMPATHETIC FILAMENT ERUPTIONS FROM A BIPOLAR HELMET STREAMER IN THE SUN. <i>Astrophysical Journal</i> , 2012, 745, 9.	4.5	36
5	HOMOLOGOUS EXTREME ULTRAVIOLET WAVES IN THE EMERGING FLUX REGION OBSERVED BY THE <i>SOLAR DYNAMICS OBSERVATORY</i> . <i>Astrophysical Journal</i> , 2012, 747, 67.	4.5	35
6	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
7	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
8	ANALYSIS OF THE SIMULTANEOUS ROTATION AND NON-RADIAL PROPAGATION OF AN ERUPTIVE FILAMENT. <i>Astrophysical Journal</i> , 2013, 773, 162.	4.5	28
9	A POSSIBLE DETECTION OF A FAST-MODE EXTREME ULTRAVIOLET WAVE ASSOCIATED WITH A MINI CORONAL MASS EJECTION OBSERVED BY THE <i>SOLAR DYNAMICS OBSERVATORY</i> . <i>Astrophysical Journal Letters</i> , 2011, 739, L39.	8.3	27
10	RECURRENT TWO-SIDED LOOP-TYPE JETS DUE TO A BIPOLE EMERGING BELOW TRANSEQUATORIAL LOOPS. <i>Astrophysical Journal</i> , 2013, 775, 132.	4.5	27
11	A blowout surge from the eruption of a miniature filament confined by large coronal loops. <i>New Astronomy</i> , 2012, 17, 732-738.	1.8	24
12	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
13	An extreme ultraviolet wave associated with a failed eruption observed by the Solar Dynamics Observatory. <i>Astronomy and Astrophysics</i> , 2012, 541, A49.	5.1	22
14	AN OVER-AND-OUT HALO CORONAL MASS EJECTION DRIVEN BY THE FULL ERUPTION OF A KINKED FILAMENT. <i>Astrophysical Journal</i> , 2012, 749, 12.	4.5	22
15	SLIPPING MAGNETIC RECONNECTIONS WITH MULTIPLE FLARE RIBBONS DURING AN X-CLASS SOLAR FLARE. <i>Astrophysical Journal</i> , 2016, 823, 136.	4.5	22
16	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
17	The eruption of a small filament in the quiet Sun. <i>Astrophysics and Space Science</i> , 2008, 318, 141-147.	1.4	20
18	Nonradial eruption of a kinking filament observed from STEREO. <i>New Astronomy</i> , 2011, 16, 276-283.	1.8	20

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19	A FAST PROPAGATING EXTREME-ULTRAVIOLET WAVE ASSOCIATED WITH A MINI-FILAMENT ERUPTION. <i>Astrophysical Journal</i> , 2012, 753, 112.	4.5	19
20	AN EXTREME ULTRAVIOLET WAVE ASSOCIATED WITH A MICRO-SIGMOID ERUPTION. <i>Astrophysical Journal Letters</i> , 2012, 753, L29.	8.3	19
21	A Confined Partial Eruption of Double-decker Filaments. <i>Astrophysical Journal</i> , 2019, 875, 71.	4.5	19
22	PARTIAL SLINGSHOT RECONNECTION BETWEEN TWO FILAMENTS. <i>Astrophysical Journal</i> , 2013, 764, 68.	4.5	18
23	AN EXTREME-ULTRAVIOLET WAVE ASSOCIATED WITH A SURGE. <i>Astrophysical Journal</i> , 2013, 764, 70.	4.5	18
24	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
25	The surge-like eruption of a miniature filament. <i>Research in Astronomy and Astrophysics</i> , 2012, 12, 300-312.	1.7	16
26	ERUPTION OF A SOLAR FILAMENT CONSISTING OF TWO THREADS. <i>Astrophysical Journal</i> , 2012, 758, 42.	4.5	16
27	Loop oscillations and an extreme ultraviolet wave associated with a micro-sigmoid eruption. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 1359-1365.	4.4	16
28	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
29	Solar Cycle Dependence of ICME Composition. <i>Solar Physics</i> , 2021, 296, 1.	2.5	12
30	Quadrupolar Dimmings During a Partial Halo Coronal Mass Ejection Event. <i>Solar Physics</i> , 2011, 270, 551-559.	2.5	9
31	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
32	Untwisting and Disintegration of a Solar Filament Associated with Photospheric Flux Cancellation. <i>Astrophysical Journal</i> , 2019, 871, 229.	4.5	8
33	An Extreme Ultraviolet Wave Associated with a Solar Filament Activation. <i>Astrophysical Journal</i> , 2020, 894, 139.	4.5	8
34	SEMICIRCULAR-LIKE SECONDARY FLARE RIBBONS ASSOCIATED WITH A FAILED ERUPTION. <i>Astrophysical Journal</i> , 2015, 809, 45.	4.5	7
35	The Initial Morphologies of the Wavefronts of Extreme Ultraviolet Waves. <i>Astrophysical Journal</i> , 2019, 871, 232.	4.5	7
36	The Asymmetrical Eruption of a Quiescent Filament and Associated Halo CME. <i>Solar Physics</i> , 2012, 279, 115-126.	2.5	6

#	ARTICLE	IF	CITATIONS
37	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
38	Birthplaces of Extreme Ultraviolet Waves Driven by Impingement of Solar Jets upon Coronal Loops. Astrophysical Journal, 2022, 931, 162.	4.5	4
39	The coronal mass ejection associated with the loop eruption and coronal dimmings on 2009 December 13. Astrophysics and Space Science, 2011, 332, 81-89.	1.4	3
40	Twin Extreme Ultraviolet Waves in the Solar Corona. Astrophysical Journal Letters, 2022, 929, L4.	8.3	3
41	Formation of a tiny flux rope in the center of an active region driven by magnetic flux emergence, convergence, and cancellation. Astronomy and Astrophysics, 2020, 642, A199.	5.1	2
42	The Initiation of a Solar Streamer Blowout Coronal Mass Ejection Arising from the Streamer Flank. Astrophysical Journal Letters, 2020, 897, L21.	8.3	2
43	Compound Eruptions of Twin Flux Ropes in a Solar Active Region. Astrophysical Journal Letters, 2021, 921, L39.	8.3	1
44	Formation and Immediate Deformation of a Small Filament Through Intermittent Magnetic Interactions. Solar Physics, 2022, 297, .	2.5	0