

Elmhamdi Abouazza

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

820
citations

623734

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642732

23
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28
all docs

28
docs citations

28
times ranked

861
citing authors

#	ARTICLE	IF	CITATIONS
1	Photometry and spectroscopy of the Type IIP SN 1999em from outburst to dust formation. Monthly Notices of the Royal Astronomical Society, 2003, 338, 939-956.	4.4	260
2	SN Ib 1990I: Clumping and dust in the ejecta?. Astronomy and Astrophysics, 2004, 426, 963-977.	5.1	72
3	Light curves and $H\beta$ luminosities as indicators of ^{56}Ni mass in type IIP supernovae. Astronomy and Astrophysics, 2003, 404, 1077-1086.	5.1	70
4	Hydrogen and helium traces in type Ib-c supernovae. Astronomy and Astrophysics, 2006, 450, 305-330.	5.1	68
5	Observations of a Quasi-periodic, Fast-Propagating Magnetosonic Wave in Multiple Wavelengths and Its Interaction with Other Magnetic Structures. Solar Physics, 2013, 288, 585-602.	2.5	45
6	Observations and analysis of two type IIP supernovae: the intrinsically faint object SN 2005cs and the ambiguous object SN 2005ay. Astronomy and Astrophysics, 2006, 460, 769-776.	5.1	41
7	Successive Two-sided Loop Jets Caused by Magnetic Reconnection between Two Adjacent Filamentary Threads. Astrophysical Journal, 2017, 845, 94.	4.5	32
8	Recurrent flares in active region NOAA 11283. Astronomy and Astrophysics, 2015, 582, A55.	5.1	29
9	Two Strong White-Light Solar Flares in AR NOAA 12673 as Potential Clues for Stellar Superflares. Solar Physics, 2019, 294, 1.	2.5	26
10	Homologous White Light Solar Flares Driven by Photospheric Shear Motions. Astrophysical Journal Letters, 2018, 852, L10.	8.3	25
11	A Quasi-periodic Propagating Wave and Extreme-ultraviolet Waves Excited Simultaneously in a Solar Eruption Event. Astrophysical Journal Letters, 2019, 871, L2.	8.3	22
12	A Blowout Jet Associated with One Obvious Extreme-ultraviolet Wave and One Complicated Coronal Mass Ejection Event. Astrophysical Journal, 2018, 869, 39.	4.5	21
13	Conditions for Coronal Observations at the Lijiang Observatory in 2011. Solar Physics, 2018, 293, 1.	2.5	16
14	Goodness-of-Fit Tests DIFF1 and DIFF2 for Locally Normalized Supernova Spectra. Astrophysical Journal, Supplement Series, 2007, 171, 493-511.	7.7	14
15	Automatic Solar Seeing Observations at Mt. Wumingshan in Western China. Solar Physics, 2018, 293, 1.	2.5	13
16	Diagnosing a Solar Flaring Core with Bidirectional Quasi-periodic Fast Propagating Magnetoacoustic Waves. Astrophysical Journal Letters, 2021, 908, L37.	8.3	11
17	Twist and Writhe of the Magnetic Flux in the Super Active Region NOAA 11429. Solar Physics, 2014, 289, 2957-2970.	2.5	10
18	PHOTOMETRIC EVOLUTION OF SNe Ib/c 2004ao, 2004gk, AND 2006gi. Astrophysical Journal, 2011, 731, 129.	4.5	8

#	ARTICLE	IF	CITATIONS
19	Automatic data analysis for the Sky Brightness Monitor. Monthly Notices of the Royal Astronomical Society, 2014, 443, 1955-1966.	4.4	8
20	RELATIONSHIP BETWEEN DISTRIBUTION OF MAGNETIC DECAY INDEX AND FILAMENT ERUPTIONS. Astrophysical Journal, 2016, 830, 132.	4.5	8
21	Two Quasi-periodic Fast-propagating Magnetosonic Wave Events Observed in Active Region NOAA 11167. Astrophysical Journal, 2020, 889, 139.	4.5	7
22	Sympathetic Standard and Blowout Coronal Jets Observed in a Polar Coronal Hole. Astrophysical Journal Letters, 2021, 912, L15.	8.3	7
23	Observations and analysis of NOAA AR 11429 at KSU-Astronomical Observatory. New Astronomy, 2013, 23-24, 73-81.	1.8	5
24	Comparison of the coronal green-line intensities with the EUV measurements from SDO/AIA. Research in Astronomy and Astrophysics, 0, , .	1.7	2
25	Radioactive decay and its manifestations in core-collapse type IIP supernovae. New Astronomy Reviews, 2004, 48, 55-59.	12.8	0
26	Hydrogen issue in Core Collapse Supernovae. , 2007, , .		0
27	High-pressure xenon time projection Titanium chamber: a methodology for detecting background radiation in neutrinoless double-beta decay experiments. Journal of Instrumentation, 2017, 12, T10004-T10004.	1.2	0