

# Elmhamdi Abouazza

## List of Publications by Year in descending order

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27  
papers

820  
citations

623734

14  
h-index

642732

23  
g-index

28  
all docs

28  
docs citations

28  
times ranked

861  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosing a Solar Flaring Core with Bidirectional Quasi-periodic Fast Propagating Magnetoacoustic Waves. <i>Astrophysical Journal Letters</i> , 2021, 908, L37.	8.3	11
2	Sympathetic Standard and Blowout Coronal Jets Observed in a Polar Coronal Hole. <i>Astrophysical Journal Letters</i> , 2021, 912, L15.	8.3	7
3	Two Quasi-periodic Fast-propagating Magnetosonic Wave Events Observed in Active Region NOAA 11167. <i>Astrophysical Journal</i> , 2020, 889, 139.	4.5	7
4	A Quasi-periodic Propagating Wave and Extreme-ultraviolet Waves Excited Simultaneously in a Solar Eruption Event. <i>Astrophysical Journal Letters</i> , 2019, 871, L2.	8.3	22
5	Two Strong White-Light Solar Flares in AR NOAA 12673 as Potential Clues for Stellar Superflares. <i>Solar Physics</i> , 2019, 294, 1.	2.5	26
6	Conditions for Coronal Observations at the Lijiang Observatory in 2011. <i>Solar Physics</i> , 2018, 293, 1.	2.5	16
7	Homologous White Light Solar Flares Driven by Photospheric Shear Motions. <i>Astrophysical Journal Letters</i> , 2018, 852, L10.	8.3	25
8	Automatic Solar Seeing Observations at Mt. Wumingshan in Western China. <i>Solar Physics</i> , 2018, 293, 1.	2.5	13
9	A Blowout Jet Associated with One Obvious Extreme-ultraviolet Wave and One Complicated Coronal Mass Ejection Event. <i>Astrophysical Journal</i> , 2018, 869, 39.	4.5	21
10	Successive Two-sided Loop Jets Caused by Magnetic Reconnection between Two Adjacent Filamentary Threads. <i>Astrophysical Journal</i> , 2017, 845, 94.	4.5	32
11	High-pressure xenon time projection Titanium chamber: a methodology for detecting background radiation in neutrinoless double-beta decay experiments. <i>Journal of Instrumentation</i> , 2017, 12, T10004-T10004.	1.2	0
12	RELATIONSHIP BETWEEN DISTRIBUTION OF MAGNETIC DECAY INDEX AND FILAMENT ERUPTIONS. <i>Astrophysical Journal</i> , 2016, 830, 132.	4.5	8
13	Recurrent flares in active region NOAA 11283. <i>Astronomy and Astrophysics</i> , 2015, 582, A55.	5.1	29
14	Automatic data analysis for the Sky Brightness Monitor. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 1955-1966.	4.4	8
15	Twist and Writhe of the Magnetic Flux in the Super Active Region NOAA 11429. <i>Solar Physics</i> , 2014, 289, 2957-2970.	2.5	10
16	Observations and analysis of NOAA AR 11429 at KSU-Astronomical Observatory. <i>New Astronomy</i> , 2013, 23-24, 73-81.	1.8	5
17	Observations of a Quasi-periodic, Fast-Propagating Magnetosonic Wave in Multiple Wavelengths and Its Interaction with Other Magnetic Structures. <i>Solar Physics</i> , 2013, 288, 585-602.	2.5	45
18	PHOTOMETRIC EVOLUTION OF SNe Ib/c 2004ao, 2004gk, AND 2006gi. <i>Astrophysical Journal</i> , 2011, 731, 129.	4.5	8

#	ARTICLE	IF	CITATIONS
19	Hydrogen issue in Core Collapse Supernovae. , 2007, , .		0
20	Goodness-of-Fit Tests DIFF1 and DIFF2 for Locally Normalized Supernova Spectra. Astrophysical Journal, Supplement Series, 2007, 171, 493-511.	7.7	14
21	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
22	Hydrogen and helium traces in type Ibc supernovae. Astronomy and Astrophysics, 2006, 450, 305-330.	5.1	68
23	Radioactive decay and its manifestations in core-collapse type IIP supernovae. New Astronomy Reviews, 2004, 48, 55-59.	12.8	0
24	SN Ib 1990I: Clumping and dust in the ejecta?. Astronomy and Astrophysics, 2004, 426, 963-977.	5.1	72
25	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
26	Light curves and $H\beta$ luminosities as indicators of $^{56}\text{Ni}$ mass in type IIP supernovae. Astronomy and Astrophysics, 2003, 404, 1077-1086.	5.1	70
27	Comparison of the coronal green-line intensities with the EUV measurements from SDO/AIA. Research in Astronomy and Astrophysics, 0, , .	1.7	2