

Tomasz Mrozek

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

125
citations

1478505

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1281871

11
g-index

25
all docs

25
docs citations

25
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma dynamics in the flaring loop observed by RHESSI. <i>Astronomy and Astrophysics</i> , 2022, 659, A60.	5.1	0
2	Concept and Design of Martian Far-IR ORE Spectrometer (MIRORES). <i>Remote Sensing</i> , 2022, 14, 2799.	4.0	2
3	KORTES Mission for Solar Activity Monitoring Onboard International Space Station. <i>Frontiers in Astronomy and Space Sciences</i> , 2021, 8, .	2.8	3
4	STIX X-ray microflare observations during the Solar Orbiter commissioning phase. <i>Astronomy and Astrophysics</i> , 2021, 656, A4.	5.1	23
5	A Multiwavelength Analysis of the Long-duration Flare Observed on 15 April 2002. <i>Solar Physics</i> , 2020, 295, 1.	2.5	2
6	The non-Fourier image reconstruction method for the STIX instrument. <i>Open Astronomy</i> , 2020, 29, 220-230.	0.6	4
7	Catalog of Solar Failed Eruptions and Other Dynamic Features Registered by SDO/AIA. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 21.	7.7	1
8	Solar Microflares Observed by SphinX and RHESSI. <i>Solar Physics</i> , 2018, 293, 1.	2.5	2
9	Lokalna globalnoÅ– i jej wÄ™drÄ³wki. <i>Prace Kulturoznawcze</i> , 2018, 21, 59-74.	0.0	0
10	Plasma diagnostics in two kinematic classes of CMEs observed by the Atmospheric Imaging Assembly onboard the Solar Dynamic Observatory. <i>Astronomische Nachrichten</i> , 2016, 337, 1016-1019.	1.2	4
11	Searching for failed eruptions interacting with overlying magnetic field. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 221-223.	0.0	3
12	Geant4 simulations of STIX Caliste-SO detector's response to solar X-ray radiation. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 439-441.	0.0	0
13	Model of flare lightcurve profile observed in soft X-rays. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 89-94.	0.0	1
14	High-temperature solar flare plasma behaviour from crystal spectrometer observations. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 80-85.	0.0	0
15	Multitemperature analysis of solar flare observed on 2003 March 29. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 86-88.	0.0	1
16	On the fine structure of solar flare X-ray loop top sources. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 74-79.	0.0	0
17	SOLAR FLARE COMPOSITION AND THERMODYNAMICS FROM RESIK X-RAY SPECTRA. <i>Astrophysical Journal</i> , 2014, 787, 122.	4.5	24
18	Coronal Mass Ejections Associated with Slow Long Duration Flares. <i>Solar Physics</i> , 2013, 283, 505-517.	2.5	9

#	ARTICLE	IF	CITATIONS
19	Astro tourism: Astro Izery project. Proceedings of the International Astronomical Union, 2012, 10, 737-737.	0.0	0
20	Solar flares observed simultaneously with SphinX, GOES and RHESSI. Proceedings of the International Astronomical Union, 2012, 8, 571-572.	0.0	1
21	Failed Eruption of a Filament as a Driver for Vertical Oscillations of Coronal Loops. Solar Physics, 2011, 270, 191-203.	2.5	27
22	Energy Release During Slow Long-Duration Flares Observed by RHESSI. Solar Physics, 2011, 271, 75-89.	2.5	6
23	Spectroscopic analysis of the solar flare event on 2002 August 3 with the use of RHESSI and RESIK data. Advances in Space Research, 2008, 42, 822-827.	2.6	3
24	RHESSI investigation of solar flare footpoints. Advances in Space Research, 2006, 38, 962-967.	2.6	9
25	Basic observational characteristics of impulsive SXR brightenings. Advances in Space Research, 2002, 30, 653-658.	2.6	0