

Chad A Madsen

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

285
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

389
citing authors

#	ARTICLE	IF	CITATIONS
1	New Observations of the IR Emission Corona from the 2019 July 2 Eclipse Flight of the Airborne Infrared Spectrometer. <i>Astrophysical Journal</i> , 2022, 933, 82.	4.5	6
2	The Airborne Infrared Spectrometer: Development, Characterization, and the 2017 August 21 Eclipse Observation. <i>Astronomical Journal</i> , 2022, 164, 39.	4.7	4
3	An Airborne Coronal Emission Surveyor (ACES) for Solar Eclipse Observations. , 2021, , .		0
4	Calibration of the Marshall Grazing Incidence X-Ray Spectrometer Experiment. II. Flight Instrument Calibration. <i>Astrophysical Journal</i> , 2021, 922, 65.	4.5	2
5	EUV imaging and spectroscopy for improved space weather forecasting. <i>Journal of Space Weather and Space Climate</i> , 2020, 10, 37.	3.3	11
6	Coronal Plasma Characterization via Coordinated Infrared and Extreme Ultraviolet Observations of a Total Solar Eclipse. <i>Astrophysical Journal</i> , 2019, 880, 102.	4.5	14
7	Unfolding Overlapped Slitless Imaging Spectrometer Data for Extended Sources. <i>Astrophysical Journal</i> , 2019, 882, 12.	4.5	14
8	Solar Eclipse Observations from the Ground and Air from 0.31 to 5.5 Microns. <i>Solar Physics</i> , 2019, 294, 1.	2.5	10
9	Solar Ultraviolet Bursts. <i>Space Science Reviews</i> , 2018, 214, 1.	8.1	80
10	ARE IRIS BOMBS CONNECTED TO ELLERMAN BOMBS?. <i>Astrophysical Journal</i> , 2016, 824, 96.	4.5	93
11	OBSERVATIONS OF UMBRAL FLASHES AND RUNNING SUNSPOT WAVES WITH THE INTERFACE REGION IMAGING SPECTROGRAPH. <i>Astrophysical Journal</i> , 2015, 800, 129.	4.5	32
12	THE MULTI-SPECIES FARLEY-BUNEMAN INSTABILITY IN THE SOLAR CHROMOSPHERE. <i>Astrophysical Journal</i> , 2014, 783, 128.	4.5	19