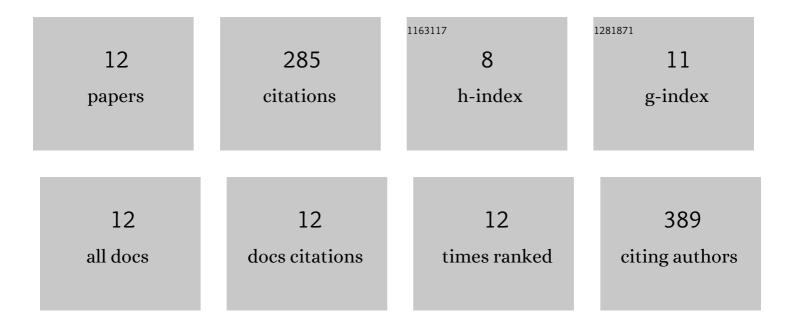
Chad A Madsen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1809216/publications.pdf Version: 2024-02-01



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