

Patrick R Champey

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

93
citations

1937685

4
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	The High-Resolution Coronal Imager, Flight 2.1. Solar Physics, 2019, 294, 1.	2.5	44
2	Solar Active Region Heating Diagnostics from High-temperature Emission Using the MaGIXS. Astrophysical Journal, 2019, 884, 24.	4.5	11
3	The Marshall grazing incidence x-ray spectrometer (MaGIXS). , 2018, , .		9
4	On the alignment and focusing of the Marshall Grazing Incidence X-ray Spectrometer (MaGIXS). Proceedings of SPIE, 2016, , .	0.8	7
5	X-ray evaluation of the Marshall Grazing Incidence X-ray Spectrometer (MaGIXS) nickel-replicated mirrors. , 2019, , .		7
6	Deterministic polishing of replicating grazing-incidence mandrels. , 2019, , .		4
7	Calibration of the MaGIXS Experiment. I. Calibration of the X-Ray Source at the X-Ray and Cryogenic Facility. Astrophysical Journal, 2020, 905, 66.	4.5	4
8	Marshall Grazing Incidence X-ray Spectrometer Slitjaw Imager Implementation and Performance. Solar Physics, 2021, 296, 1.	2.5	3
9	Alignment of the Marshall Grazing Incidence X-ray Spectrometer (MaGIXS) telescope mirror and spectrometer optics assemblies. , 2020, , .		2
10	Calibration of the Marshall Grazing Incidence X-Ray Spectrometer Experiment. II. Flight Instrument Calibration. Astrophysical Journal, 2021, 922, 65.	4.5	2