

Nishtha Sachdeva

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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citations

1163117

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1372567

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17
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17
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17
times ranked

257
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the Alfvén Wave Solar Atmosphere Model Based on Parker Solar Probe Data. <i>Astrophysical Journal</i> , 2022, 925, 146.	4.5	16
2	Three-Dimensional Structure of the Corona During WHPI Campaign Rotations CR2219 and CR2223. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	2.4	5
3	Deriving CME Density From Remote Sensing Data and Comparison to In-Situ Measurements. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028380.	2.4	20
4	What sustained multi-disciplinary research can achieve: The space weather modeling framework. <i>Journal of Space Weather and Space Climate</i> , 2021, 11, 42.	3.3	32
5	Simulating Solar Maximum Conditions Using the Alfvén Wave Solar Atmosphere Model (AWSoM). <i>Astrophysical Journal</i> , 2021, 923, 176.	4.5	15
6	Thermodynamic Structure of the Solar Corona: Tomographic Reconstructions and MHD Modeling. <i>Solar Physics</i> , 2020, 295, 1.	2.5	9
7	Episodic Jets from Black Hole Accretion Disks. <i>Astrophysical Journal</i> , 2019, 877, 130.	4.5	5
8	Validation of the Alfvén Wave Solar Atmosphere Model (AWSoM) with Observations from the Low Corona to 1 au. <i>Astrophysical Journal</i> , 2019, 887, 83.	4.5	41
9	CME Dynamics Using STEREO and LASCO Observations: The Relative Importance of Lorentz Forces and Solar Wind Drag. <i>Solar Physics</i> , 2017, 292, 1.	2.5	40
10	CME Dynamics Using STEREO and LASCO Observations: The Relative Importance of Lorentz Forces and Solar Wind Drag. , 2017, , 473-489.		0
11	CME PROPAGATION: WHERE DOES AERODYNAMIC DRAG “TAKE OVER”? <i>Astrophysical Journal</i> , 2015, 809, 158.	4.5	41