

# Nishtha Sachdeva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1971352/publications.pdf>

Version: 2024-02-01

11  
papers

224  
citations

1163117

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1372567

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17  
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17  
docs citations

17  
times ranked

257  
citing authors

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