

# Wageesh Mishra

## List of Publications by Year in descending order

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27  
papers

433  
citations

567281

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	ESTIMATING THE ARRIVAL TIME OF EARTH-DIRECTED CORONAL MASS EJECTIONS AT IN SITU SPACECRAFT USING COR AND HI OBSERVATIONS FROM STEREO. <i>Astrophysical Journal</i> , 2013, 772, 70.	4.5	46
2	Evolution and Consequences of Interacting CMEs of 9 <sup>th</sup> November 2012 Using STEREO/SECCHI and In Situ Observations. <i>Solar Physics</i> , 2015, 290, 527-552.	2.5	44
3	MORPHOLOGICAL AND KINEMATIC EVOLUTION OF THREE INTERACTING CORONAL MASS EJECTIONS OF 2011 FEBRUARY 13-15. <i>Astrophysical Journal</i> , 2014, 794, 64.	4.5	34
4	A COMPARISON OF RECONSTRUCTION METHODS FOR THE ESTIMATION OF CORONAL MASS EJECTIONS KINEMATICS BASED ON SECCHI/HI OBSERVATIONS. <i>Astrophysical Journal</i> , 2014, 784, 135.	4.5	30
5	Kinematics of interacting CMEs of 25 and 28 September 2012. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 10,221.	2.4	28
6	A FULL STUDY ON THE SUN-EARTH CONNECTION OF AN EARTH-DIRECTED CME MAGNETIC FLUX ROPE. <i>Astrophysical Journal</i> , 2015, 814, 59.	4.5	22
7	Interplanetary and Geomagnetic Consequences of Interacting CMEs of 13 <sup>th</sup> June 2012. <i>Solar Physics</i> , 2018, 293, 1.	2.5	22
8	Modeling the Thermodynamic Evolution of Coronal Mass Ejections Using Their Kinematics. <i>Astrophysical Journal</i> , 2018, 865, 50.	4.5	22
9	Mass loss via solar wind and coronal mass ejections during solar cycles 23 and 24. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4671-4685.	4.4	21
10	ON UNDERSTANDING THE NATURE OF COLLISIONS OF CORONAL MASS EJECTIONS OBSERVED BY STEREO. <i>Astrophysical Journal</i> , 2016, 831, 99.	4.5	20
11	Torsional Alfvén Wave Embedded ICME Magnetic Cloud and Corresponding Geomagnetic Storm. <i>Astrophysical Journal</i> , 2018, 860, 26.	4.5	20
12	Assessing the Nature of Collisions of Coronal Mass Ejections in the Inner Heliosphere. <i>Astrophysical Journal</i> , Supplement Series, 2017, 232, 5.	7.7	19
13	The Identification of a Planar Magnetic Structure within the ICME Shock Sheath and Its influence on Galactic Cosmic-Ray Flux. <i>Astrophysical Journal</i> , 2018, 866, 118.	4.5	18
14	COMPARISON OF MAGNETIC PROPERTIES IN A MAGNETIC CLOUD AND ITS SOLAR SOURCE ON 2013 APRIL 11 <sup>th</sup> -14. <i>Astrophysical Journal</i> , 2016, 828, 12.	4.5	15
15	Observational Study of an Earth-affecting Problematic ICME from STEREO. <i>Astrophysical Journal</i> , 2018, 863, 108.	4.5	15
16	Concurrent effect of Alfvén waves and planar magnetic structure on geomagnetic storms. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 3440-3447.	4.4	14
17	Comparative statistical study of characteristics of plasma in planar and non-planar ICME sheaths during solar cycles 23 and 24. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 2498-2508.	4.4	12
18	Heliospheric tracking of enhanced density structures of the 6 October 2010 CME. <i>Journal of Space Weather and Space Climate</i> , 2015, 5, A20.	3.3	9

#	ARTICLE	IF	CITATIONS
19	Probing the Thermodynamic State of a Coronal Mass Ejection (CME) Up to 1 AU. <i>Frontiers in Astronomy and Space Sciences</i> , 2020, 7, .	2.8	8
20	Exploring the common origins of the Forbush decrease phenomenon caused by the interplanetary counterpart of coronal mass ejections or corotating interaction regions. <i>Physical Review D</i> , 2020, 101, .	4.7	6
21	Study of flux-rope characteristics at sub-astronomical-unit distances using the Helios 1 and 2 spacecraft. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 1566-1576.	4.4	3
22	Radial Sizes and Expansion Behavior of ICMEs in Solar Cycles 23 and 24. <i>Frontiers in Astronomy and Space Sciences</i> , 2021, 8, .	2.8	2
23	Solar cycle variation of coronal mass ejections contribution to solar wind mass flux. <i>Proceedings of the International Astronomical Union</i> , 2018, 13, 175-176.	0.0	1
24	Study of Interplanetary and Geomagnetic Response of Filament Associated CMEs. <i>Proceedings of the International Astronomical Union</i> , 2018, 13, 83-84.	0.0	1
25	Multipoint remote and <i>in situ</i> observations of interplanetary coronal mass ejection structures during 2011 and associated geomagnetic storms. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 1186-1197.	4.4	1
26	Geomagnetic Consequences of Interacting CMEs of June 13-14, 2012. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 65-68.	0.0	0
27	Interplanetary and Geomagnetic Consequences of Interacting CMEs of 13-14 June 2012. , 2018, , 311-322.		0