Girjesh R Gupta

List of Publications by Year
in descending order

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23	571	567281	642732
papers	citations	15	23
		h-index	g-index

23	23	23	555
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Propagating MHD Waves in Coronal Holes. Space Science Reviews, 2011, 158, 267-288.	8.1	59
2	Propagating waves in polar coronal holes as seen by SUMER & EIS. Astronomy and Astrophysics, 2009, 499, L29-L32.	5.1	51
3	Propagating intensity disturbances in polar corona as seen from AIA/SDO. Astronomy and Astrophysics, 2011, 528, L4.	5.1	48
4	ACCELERATING WAVES IN POLAR CORONAL HOLES AS SEEN BY EIS AND SUMER. Astrophysical Journal, 2010, 718, 11-22.	4.5	45
5	Sunspot waves and triggering of homologous active region jets. Monthly Notices of the Royal Astronomical Society, 2015, 446, 3741-3748.	4.4	40
6	IRISANDSDOOBSERVATIONS OF RECURRENT EXPLOSIVE EVENTS. Astrophysical Journal, 2015, 809, 82.	4.5	40
7	Observations of dissipation of slow magneto-acoustic waves in a polar coronal hole. Astronomy and Astrophysics, 2014, 568, A96.	5.1	32
8	Stellar flare oscillations: evidence for oscillatory reconnection and evolution of MHD modes. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2842-2851.	4.4	30
9	The dynamical behaviour of a jet in an on-disk coronal hole observed with AIA/SDO. Astronomy and Astrophysics, 2014, 562, A98.	5.1	27
10	Spectroscopic observations of propagating disturbances in a polar coronal hole: evidence of slow magneto-acoustic waves. Astronomy and Astrophysics, 2012, 546, A93.	5.1	26
11	SPECTROSCOPIC OBSERVATIONS OF A CORONAL LOOP: BASIC PHYSICAL PLASMA PARAMETERS ALONG THE FULL LOOP LENGTH. Astrophysical Journal, 2015, 800, 140.	4.5	22
12	Spectroscopic Observation of Oscillations in the Corona During the Total Solar Eclipse of 22 July 2009. Solar Physics, 2011, 270, 213-233.	2.5	20
13	Observation and Modeling of Chromospheric Evaporation in a Coronal Loop Related to Active Region Transient Brightening. Astrophysical Journal, 2018, 857, 137.	4.5	19
14	Nature of Quiet Sun Oscillations Using Data from the Hinode, TRACE, and SOHO Spacecraft. Solar Physics, 2013, 282, 67-86.	2.5	17
15	Characteristics of polar coronal hole jets. Astronomy and Astrophysics, 2014, 561, A104.	5.1	17
16	On the statistical detection of propagating waves in polar coronal holes. Astronomy and Astrophysics, 2009, 493, 251-257.	5.1	15
17	Fan Loops Observed by IRIS, EIS, and AIA. Astrophysical Journal, 2017, 835, 244.	4.5	14
18	Spectroscopic Evidence of AlfvÃ©n Wave Damping in the Off-limb Solar Corona. Astrophysical Journal, 2017, 836, 4.	4.5	13

#	Article	IF	Citations
19	Exploring the damping of AlfvÃ©n waves along a long off-limb coronal loop, up to 1.4 R_{âŠ™}. Astronomy and Astrophysics, 2019, 627, A62.	5.1	9
20	Intensity Oscillation in the Corona as Observed duringÂthe Total Solar Eclipse of 29 March 2006. Solar Physics, 2009, 260, 125-134.	2.5	8
21	Direct Observations of Different Sunspot Waves Influenced by Umbral Flashes. Astrophysical Journal, 2017, 850, 206.	4.5	8
22	Wave amplitude modulation in fan loops as observed by AIA/SDO. Astronomy and Astrophysics, 2020, 638, A6.	5.1	8
23	Spectroscopic and imaging observations of transient hot and cool loops by IRIS and SDO. Monthly Notices of the Royal Astronomical Society, 2022, 512, 3149-3162.	4.4	3