

Gareth D Dorrian

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

282
citations

1040056

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940533

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21
all docs

21
docs citations

21
times ranked

472
citing authors

#	ARTICLE	IF	CITATIONS
1	TRANSVERSE OSCILLATIONS IN CHROMOSPHERIC MOTTLES. <i>Astrophysical Journal</i> , 2012, 750, 51.	4.5	61
2	Two Years of the STEREO Heliospheric Imagers. <i>Solar Physics</i> , 2009, 256, 219-237.	2.5	47
3	Initial Fe/O Enhancements in Large, Gradual, Solar Energetic Particle Events: Observations from Wind and Ulysses. <i>Solar Physics</i> , 2013, 285, 251-267.	2.5	27
4	Developments in the use of EISCAT for interplanetary scintillation. <i>Annales Geophysicae</i> , 2008, 26, 2229-2236.	1.6	25
5	USE OF INCIDENT AND REFLECTED SOLAR PARTICLE BEAMS TO TRACE THE TOPOLOGY OF MAGNETIC CLOUDS. <i>Astrophysical Journal</i> , 2012, 750, 146.	4.5	25
6	A LOFAR observation of ionospheric scintillation from two simultaneous travelling ionospheric disturbances. <i>Journal of Space Weather and Space Climate</i> , 2020, 10, 10.	3.3	20
7	Three-Dimensional (3-D) Reconstructions of EISCAT IPS Velocity Data in the Declining Phase of Solar Cycle 23. <i>Solar Physics</i> , 2010, 265, 233-244.	2.5	17
8	The Solar Eruption of 2005 May 13 and Its Effects: Long-Baseline Interplanetary Scintillation Observations of the Earth-Directed Coronal Mass Ejection. <i>Astrophysical Journal</i> , 2008, 683, L79-L82.	4.5	16
9	Effects of Thomson-Scattering Geometry on White-Light Imaging of an Interplanetary Shock: Synthetic Observations from Forward Magnetohydrodynamic Modelling. <i>Solar Physics</i> , 2013, 285, 369-389.	2.5	14
10	Simultaneous interplanetary scintillation and Heliospheric Imager observations of a coronal mass ejection. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	8
11	Transient Structures and Stream Interaction Regions in the Solar Wind: Results from EISCAT Interplanetary Scintillation, STEREO HI and Venus Express ASPERA-4 Measurements. <i>Solar Physics</i> , 2010, 265, 207-231.	2.5	8
12	Combined STELab, EISCAT, ESR, and MERLIN IPS observations of the solar wind. <i>Proceedings of SPIE</i> , 2007, , .	0.8	4
13	Statistical Modeling of the Coupled F^+ Region Ionosphere-Thermosphere at High Latitude During Polar Darkness. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 1389-1409.	2.4	3
14	Plasma density gradients at the edge of polar ionospheric holes: the absence of phase scintillation. <i>Annales Geophysicae</i> , 2020, 38, 575-590.	1.6	3
15	SOLAR WIND AND CME STUDIES OF THE INNER HELIOSPHERE USING IPS DATA FROM STELAB, ORT, AND EISCAT. , 0, , 33-49.		2
16	In-situ Observations of a Co-rotating Interaction Region at Venus Identified by IPS and STEREO. <i>Solar Physics</i> , 2010, 265, 197-206.	2.5	1
17	Equatorwards Expansion of Unperturbed, High-Latitude Fast Solar Wind. <i>Solar Physics</i> , 2013, 285, 97-110.	2.5	1