Gareth D Dorrian

List of Publications by Year
in descending order

17	282	1040056 9	940533 16
papers	citations	h-index	g-index

21	21	21	472
all docs	docs citations	times ranked	citing authors

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