

Glenn C Hussey

List of Publications by Year in descending order

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20
papers

203
citations

1307594

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1058476

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20
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	ICEBEARâ€³D: A Low Elevation Imaging Radar Using a Nonâ€Uniform Coplanar Receiver Array for E Region Observations. Radio Science, 2022, 57, .	1.6	7
2	Modeling the radio wave polarization in transionspheric propagation. , 2022, , .		0
3	Satellite attitude effects on the reception of transionospheric HF signals: Examples from the Radio Receiver Instrument onboard e-POP/Swarm-E. , 2022, , .		0
4	Determination of the Azimuthal Extent of Coherent Eâ€Region Scatter Using the ICEBEAR Linear Receiver Array. Radio Science, 2021, 56, e2020RS007191.	1.6	5
5	The Properties of ICEBEAR Eâ€Region Coherent Radar Echoes in the Presence of Near Infrared Auroral Emissions, as Measured by the Swarmâ€E Fast Auroral Imager. Journal of Geophysical Research: Space Physics, 2021, 126, .	2.4	4
6	Coexistence of Lightning Generated Whistlers, Hiss and Lower Hybrid Noise Observed by e-POP (SWARM-E)â€RRI. Atmosphere, 2020, 11, 177.	2.3	7
7	Whistlers and Related Phenomenon Observed by e-POP-RRI. , 2020, , .		0
8	ICEBEAR: An Allâ€Digital Bistatic Coded Continuousâ€Wave Radar for Studies of the <i>E</i> Region of the Ionosphere. Radio Science, 2019, 54, 349-364.	1.6	13
9	Statistically Selfâ€Consistent and Accurate Errors for SuperDARN Data. Radio Science, 2018, 53, 93-111.	1.6	7
10	Polarization Characteristics Inferred From the Radio Receiver Instrument on the Enhanced Polar Outflow Probe. Journal of Geophysical Research: Space Physics, 2018, 123, 1648-1662.	2.4	7
11	First results of HF radio science with eâ€POP RRI and SuperDARN. Radio Science, 2017, 52, 78-93.	1.6	12
12	On the statistics of SuperDARN autocorrelation function estimates. Radio Science, 2016, 51, 690-703.	1.6	3
13	Estimating selfâ€clutter of the multipleâ€pulse technique. Radio Science, 2015, 50, 698-711.	1.6	5
14	Modeling measurements of ionospheric density structures using the polarization of highâ€frequency waves detected by the Radio Receiver Instrument on the enhanced Polar Outflow Probe. Journal of Geophysical Research, 2012, 117, .	3.3	5
15	Ionospheric convection signatures of the interchange cycle at small interplanetary magnetic field clock angles. Journal of Geophysical Research, 2010, 115, .	3.3	4
16	Relative O- and X-mode transmitted power from SuperDARN as it relates to the RRI instrument on ePOP. Annales Geophysicae, 2010, 28, 861-871.	1.6	11
17	Modelling and observation of transionospheric propagation results from ISIS II in preparation for ePOP. Annales Geophysicae, 2007, 25, 87-97.	1.6	10
18	HF fades caused by multiple wave fronts detected by a dipole antenna in the ionosphere. Radio Science, 2006, 41, n/a-n/a.	1.6	16

#	ARTICLE	IF	CITATIONS
19	Role of unstable sporadic-E layers in the generation of midlatitude spread F. Journal of Geophysical Research, 2003, 108, .	3.3	85
20	Radar observation of kinetic effects at meter scales for Farley-Buneman plasma waves. Journal of Geophysical Research, 2002, 107, SIA 2-1.	3.3	2