

Matthew A Hei

List of Publications by Year in descending order

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9
papers

152
citations

1307594

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1474206

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g-index

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docs citations

9
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparison of Electron Densities Derived by Tomographic Inversion of the 135.6nm Ionospheric Nightglow Emission to Incoherent Scatter Radar Measurements. Journal of Geophysical Research: Space Physics, 2019, 124, 4585-4596.	2.4	7
2	Ionospheric&thermospheric UV tomography: 1. Image space reconstruction algorithms. Radio Science, 2017, 52, 338-356.	1.6	12
3	Ionospheric&thermospheric UV tomography: 3. A multisensor technique for creating full&orbit reconstructions of atmospheric UV emission. Radio Science, 2017, 52, 896-916.	1.6	3
4	Ionospheric&thermospheric UV tomography: 2. Comparison with incoherent scatter radar measurements. Radio Science, 2017, 52, 357-366.	1.6	8
5	Predictions of HF system performance for propagation through disturbed ionospheres measured using low-Earth-orbit satellite radio beacon tomography. Radio Science, 2014, 49, 506-517.	1.6	7
6	Radio&tomographic images of postmidnight equatorial plasma depletions. Geophysical Research Letters, 2014, 41, 13-19.	4.0	12
7	Measurement of the Characteristics of TIDs Using Small and Regional Networks of GPS Receivers during the Campaign of 17&30 July of 2008. International Journal of Geophysics, 2012, 2012, 1-14.	1.1	27
8	The November 2004 superstorm: Comparison of low-latitude TEC observations with LLIONS model results. Journal of Atmospheric and Solar-Terrestrial Physics, 2010, 72, 334-343.	1.6	6
9	Seasonal and longitudinal variation of large-scale topside equatorial plasma depletions. Journal of Geophysical Research, 2005, 110, .	3.3	70