

Ilgin Seker

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

115
citations

1162889

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1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Calibration methods for phased array radars. Proceedings of SPIE, 2013, , .	0.8	25
2	The evolution of nighttime mid-latitude mesoscale F-region structures: A case study utilizing numerical solution of the Perkins instability equations. Planetary and Space Science, 2006, 54, 710-718.	0.9	16
3	First results from the Penn State Allsky Imager at the Arecibo Observatory. Earth, Planets and Space, 2007, 59, 165-176.	0.9	14
4	A 3D empirical model of F region Medium-Scale Traveling Ionospheric Disturbance bands using incoherent scatter radar and all-sky imaging at Arecibo. Journal of Geophysical Research, 2009, 114, .	3.3	12
5	Tracking F-region plasma depletion bands using GPS-TEC, incoherent scatter radar, and all-sky imaging at Arecibo. Earth, Planets and Space, 2008, 60, 633-646.	0.9	10
6	Tomographic Performance of Multi-Static Radar Formations: Theory and Simulations. Remote Sensing, 2021, 13, 737.	1.8	10
7	Omnipresent vertically coherent fluctuations in the ionosphere with a possible worldwide-midlatitude extent. Journal of Geophysical Research, 2009, 114, .	3.3	9
8	Relation between magnetospheric state parameters and the occurrence of plasma depletion events in the nighttime midlatitude F region. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	8
9	Dependence of mesospheric Na and Fe distributions on electron density at Arecibo. Earth, Planets and Space, 2015, 67, .	0.9	6
10	Distributed Aperture Radar Tomographic Sensors (DARTS) to Map Surface Topography and Vegetation Structure. , 2021, , .		5
11	A new 3D display format relating azimuth-scanning radar data and all-sky images. , 2011, , .		0