

Jan Reda

List of Publications by Year in descending order

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9
papers

172
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

317
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive Analysis of the Geoeffective Solar Event of 21 June 2015: Effects on the Magnetosphere, Plasmasphere, and Ionosphere Systems. <i>Solar Physics</i> , 2017, 292, 1.	2.5	62
2	The plasmasphere during a space weather event: first results from the PLASMON project. <i>Journal of Space Weather and Space Climate</i> , 2013, 3, A23.	3.3	50
3	Study of interaction of ELF–ULF range (0.1–200 Hz) electromagnetic waves with the earth’s crust and the ionosphere in the field of industrial power transmission lines (FENICS experiment). <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2015, 51, 826-857.	0.9	21
4	On the influence of DC railway noise on variation data from Belsk and Lviv geomagnetic observatories. <i>Acta Geophysica</i> , 2013, 61, 385-403.	2.0	12
5	An Empirical Model for the Dayside Magnetospheric Plasma Mass Density Derived From EMMA Magnetometer Network Observations. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027381.	2.4	12
6	Comparing the Dynamic Global Core Plasma Model with ground-based plasma mass density observations. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 7997-8013.	2.4	7
7	Multi-Instrument Characterization of Magnetospheric Cold Plasma Dynamics in the June 22, 2015 Geomagnetic Storm. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029292.	2.4	6
8	PLASMON: Data assimilation of the Earth's plasmasphere. , 2011, , .		2
9	Data assimilation of space-based and ground-based observations, and empirical models into a plasmasphere model. , 2014, , .		0