

Alexei Kouznetsov

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

169
citations

1478505

6
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	Calibration and Validation of Swarm Plasma Densities and Electron Temperatures Using Ground-Based Radars and Satellite Radio Occultation Measurements. <i>Radio Science</i> , 2018, 53, 15-36.	1.6	95
2	Validity Study of the Swarm Horizontal Cross-Track Ion Drift Velocities in the High-Latitude Ionosphere. <i>Earth and Space Science</i> , 2019, 6, 411-432.	2.6	20
3	Experimental validation of a kilovoltage x-ray source model for computing imaging dose. <i>Medical Physics</i> , 2014, 41, 041915.	3.0	17
4	A Comparison of Cross-Track Ion Drift Measured by the Swarm Satellites and Plasma Convection Velocity Measured by SuperDARN. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 4710-4724.	2.4	17
5	A hybrid approach for rapid, accurate, and direct kilovoltage radiation dose calculations in CT voxel space. <i>Medical Physics</i> , 2011, 38, 1378-1388.	3.0	12
6	A Comparison of the Topside Electron Density Measured by the Swarm Satellites and Incoherent Scatter Radars Over Resolute Bay, Canada. <i>Radio Science</i> , 2021, 56, e2021RS007326.	1.6	8