

D E Da Silva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1214888/publications.pdf>

Version: 2024-02-01

8
papers

64
citations

1937685
4
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	MMS Measurements of the Vlasov Equation: Probing the Electron Pressure Divergence Within Thin Current Sheets. <i>Geophysical Research Letters</i> , 2019, 46, 7862-7872.	4.0	19
2	Systematic Uncertainties in Plasma Parameters Reported by the Fast Plasma Investigation on NASA's Magnetospheric Multiscale Mission. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 10345-10359.	2.4	16
3	Structures in the terms of the Vlasov equation observed at Earth's magnetopause. <i>Nature Physics</i> , 2021, 17, 1056-1065.	16.7	15
4	Wavelet Compression Performance of MMS/FPI Plasma Count Data with Plasma Environment. <i>Earth and Space Science</i> , 2019, 6, 116-135.	2.6	8
5	Neural Network Repair of Lossy Compression Artifacts in the September 2015 to March 2016 Duration of the MMS/FPI Data Set. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027181.	2.4	2
6	Automatic Identification and New Observations of Ion Energy Dispersion Events in the Cusp Ionosphere. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	2.4	2
7	Physically Accurate Large Dynamic Range Pseudo Moments for the MMS Fast Plasma Investigation. <i>Earth and Space Science</i> , 2018, 5, 503-515.	2.6	1
8	Three Solar Irradiance Proxies for Aperture Photoelectron Detections in Top Hat ESAs Coated With Ebonol. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, .	2.4	1