

D A Ranquist

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5771516/publications.pdf>

Version: 2024-02-01

10
papers

326
citations

1039880

9
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

294
citing authors

#	ARTICLE	IF	CITATIONS
1	Juno observations of energetic charged particles over Jupiter's polar regions: Analysis of monodirectional and bidirectional electron beams. <i>Geophysical Research Letters</i> , 2017, 44, 4410-4418.	1.5	90
2	Electron beams and loss cones in the auroral regions of Jupiter. <i>Geophysical Research Letters</i> , 2017, 44, 7131-7139.	1.5	61
3	Diverse Electron and Ion Acceleration Characteristics Observed Over Jupiter's Main Aurora. <i>Geophysical Research Letters</i> , 2018, 45, 1277-1285.	1.5	49
4	Plasma measurements in the Jovian polar region with Juno/JADE. <i>Geophysical Research Letters</i> , 2017, 44, 7122-7130.	1.5	35
5	Method to Derive Ion Properties From Juno JADE Including Abundance Estimates for O ⁺ and S ²⁺ . <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2018JA026169.	0.8	31
6	Observation and interpretation of energetic ion conics in Jupiter's polar magnetosphere. <i>Geophysical Research Letters</i> , 2017, 44, 4419-4425.	1.5	21
7	Survey of Jupiter's Dawn Magnetosheath Using Juno. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 9106-9123.	0.8	16
8	Radiation near Jupiter detected by Juno/JEDI during PJ1 and PJ3. <i>Geophysical Research Letters</i> , 2017, 44, 4426-4431.	1.5	10
9	Where Is the Io Plasma Torus? A Comparison of Observations by Juno Radio Occultations to Predictions From Jovian Magnetic Field Models. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027633.	0.8	9
10	Polar Flattening of Jupiter's Magnetosphere. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089818.	1.5	4