

N Y Buzulukova

List of Publications by Year in descending order

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26
papers

715
citations

623188

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28
docs citations

28
times ranked

831
citing authors

#	ARTICLE	IF	CITATIONS
1	Explicit IMF $\nabla \cdot \mathbf{B}$ Dependence of Energetic Protons and the Ring Current. Geophysical Research Letters, 2022, 49, .	1.5	6
2	Mesoscale Structures in Earth's Magnetotail Observed Using Energetic Neutral Atom Imaging. Geophysical Research Letters, 2021, 48, e2020GL091467.	1.5	11
3	Soft X-ray and ENA Imaging of the Earth's Dayside Magnetosphere. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028816.	0.8	13
4	Magnetotail Inner Magnetosphere Transport Associated With Fast Flows Based on Combined Global Hybrid and CIMI Simulation. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028405.	0.8	6
5	Observations of Density Cavities and Associated Warm Ion Flux Enhancements in the Inner Magnetosphere. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028326.	0.8	3
6	New Developments in the Comprehensive Inner Magnetosphere Ionosphere Model. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028987.	0.8	8
7	A Case Study on the Origin of Near-Earth Plasma. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA028205.	0.8	23
8	Local Heating of Oxygen Ions in the Presence of Magnetosonic Waves: Possible Source for the Warm Plasma Cloak?. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027210.	0.8	12
9	An Energetic Electron Flux Dropout Due to Magnetopause Shadowing on 1 June 2013. Journal of Geophysical Research: Space Physics, 2018, 123, 1178-1190.	0.8	16
10	Dynamics of a geomagnetic storm on 7-10 September 2015 as observed by TWINS and simulated by CIMI. Annales Geophysicae, 2018, 36, 1439-1456.	0.6	4
11	Magnetosphere dynamics during the 14-November 2012 storm inferred from TWINS, AMPERE, Van Allen Probes, and BATS-R-US-CRCM. Annales Geophysicae, 2018, 36, 107-124.	0.6	8
12	TWINS stereoscopic imaging of multiple peaks in the ring current. Journal of Geophysical Research: Space Physics, 2015, 120, 368-383.	0.8	22
13	First results using TWINS-derived ion temperature boundary conditions in CRCM. Journal of Geophysical Research: Space Physics, 2014, 119, 3345-3361.	0.8	12
14	Magnetic reconnection, buoyancy, and flapping motions in magnetotail explosions. Journal of Geophysical Research: Space Physics, 2014, 119, 7151-7168.	0.8	64
15	The Comprehensive Inner Magnetosphere Ionosphere Model. Journal of Geophysical Research: Space Physics, 2014, 119, 7522-7540.	0.8	106
16	Spontaneous formation of dipolarization fronts and reconnection onset in the magnetotail. Geophysical Research Letters, 2013, 40, 22-27.	1.5	87
17	CRCM + BATS-R-US two-way coupling. Journal of Geophysical Research: Space Physics, 2013, 118, 1635-1650.	0.8	72
18	Snowplow injection front effects. Journal of Geophysical Research: Space Physics, 2013, 118, 6478-6488.	0.8	6

#	ARTICLE	IF	CITATIONS
19	Comparative analysis of low-altitude ENA emissions in two substorms. Journal of Geophysical Research: Space Physics, 2013, 118, 724-731.	0.8	20
20	Oxygen–hydrogen differentiated observations from TWINS: The 22 July 2009 storm. Journal of Geophysical Research: Space Physics, 2013, 118, 3377-3393.	0.8	21
21	Two Wide–Angle Imaging Neutral–Atom Spectrometers and Interstellar Boundary Explorer energetic neutral atom imaging of the 5 April 2010 substorm. Journal of Geophysical Research, 2012, 117, .	3.3	51
22	Dynamics of ring current and electric fields in the inner magnetosphere during disturbed periods: CRCM–BATS–US coupled model. Journal of Geophysical Research, 2010, 115, .	3.3	42
23	Ring current dynamics in moderate and strong storms: Comparative analysis of TWINS and IMAGE/HENA data with the Comprehensive Ring Current Model. Journal of Geophysical Research, 2010, 115, .	3.3	39
24	Simulation and TWINS observations of the 22 July 2009 storm. Journal of Geophysical Research, 2010, 115, .	3.3	26
25	Generation of plasmaspheric undulations. Geophysical Research Letters, 2008, 35, .	1.5	9
26	Two types of ion spectral gaps in the quiet inner magnetosphere: Interball-2 observations and modeling. Annales Geophysicae, 2002, 20, 349-364.	0.6	28