

Shi-Chen Bai

List of Publications by Year in descending order

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17
papers

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citations

1040056

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888059

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17
all docs

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docs citations

17
times ranked

392
citing authors

#	ARTICLE	IF	CITATIONS
1	Vortex Generation and Auroral Response to a Solar Wind Dynamic Pressure Increase: Event Analyses. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028753.	2.4	4
2	Electron Pitch Angle Distributions in Compressional Pc5 Waves by THEMIS's Observations. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095730.	4.0	5
3	Motion of classic and spontaneous hot flow anomalies observed by Cluster. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029418.	2.4	2
4	Energetic Neutral Atom Distribution on the Lunar Surface and Its Relationship with Solar Wind Conditions. <i>Astrophysical Journal Letters</i> , 2021, 922, L41.	8.3	8
5	Propagation properties of foreshock cavitons: Cluster observations. <i>Science China Technological Sciences</i> , 2020, 63, 173-182.	4.0	10
6	Propagating and Dynamic Properties of Magnetic Dips in the Dayside Magnetosheath: MMS Observations. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA026736.	2.4	22
7	Ion-scale Flux Rope Observed inside a Hot Flow Anomaly. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL085933.	4.0	13
8	Electron Dispersion and Parallel Electron Beam Observed Near the Separatrix. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 7494-7504.	2.4	5
9	MMS Study of the Structure of Ion-scale Flux Ropes in the Earth's Cross-Tail Current Sheet. <i>Geophysical Research Letters</i> , 2019, 46, 6168-6177.	4.0	30
10	Dimensionality, Coordinate System and Reference Frame for Analysis of In-Situ Space Plasma and Field Data. <i>Space Science Reviews</i> , 2019, 215, 1.	8.1	46
11	Analytical model test of methods to find the geometry and velocity of magnetic structures. <i>Science China Technological Sciences</i> , 2019, 62, 1003-1014.	4.0	4
12	Pc4's Poloidal ULF Wave Observed in the Dawnside Plasmaspheric Plume. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 9986-9998.	2.4	11
13	Spatial Distribution and Semiannual Variation of Cold-Dense Plasma Sheet. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 464-472.	2.4	7
14	Magnetospheric Multiscale Observations of Electron Scale Magnetic Peak. <i>Geophysical Research Letters</i> , 2018, 45, 527-537.	4.0	33
15	Observations of kinetic-size magnetic holes in the magnetosheath. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 1990-2000.	2.4	70
16	Substructures within a dipolarization front revealed by high-temporal resolution Cluster observations. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 5185-5202.	2.4	9
17	Propagation of small size magnetic holes in the magnetospheric plasma sheet. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 5510-5519.	2.4	30