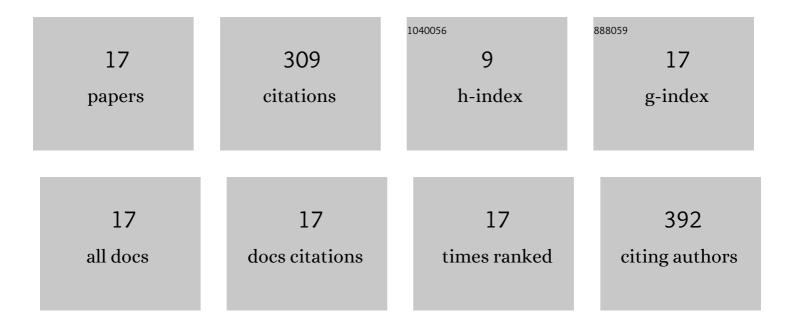
## Shi-Chen Bai

List of Publications by Year in descending order

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SHILCHEN RAL

#	Article	IF	CITATIONS
1	Vortex Generation and Auroral Response to a Solar Wind Dynamic Pressure Increase: Event Analyses. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028753.	2.4	4
2	Electron Pitch Angle Distributions in Compressional Pc5 Waves by THEMISâ€A Observations. Geophysical Research Letters, 2021, 48, e2021GL095730.	4.0	5
3	Motion of classic and spontaneous hot flow anomalies observed by Cluster. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029418.	2.4	2
4	Energetic Neutral Atom Distribution on the Lunar Surface and Its Relationship with Solar Wind Conditions. Astrophysical Journal Letters, 2021, 922, L41.	8.3	8
5	Propagation properties of foreshock cavitons: Cluster observations. Science China Technological Sciences, 2020, 63, 173-182.	4.0	10
6	Propagating and Dynamic Properties of Magnetic Dips in the Dayside Magnetosheath: MMS Observations. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA026736.	2.4	22
7	Ionâ€Scale Flux Rope Observed inside a Hot Flow Anomaly. Geophysical Research Letters, 2020, 47, e2019GL085933.	4.0	13
8	Electron Dispersion and Parallel Electron Beam Observed Near the Separatrix. Journal of Geophysical Research: Space Physics, 2019, 124, 7494-7504.	2.4	5
9	MMS Study of the Structure of Ionâ€Scale Flux Ropes in the Earth's Crossâ€Tail Current Sheet. Geophysical Research Letters, 2019, 46, 6168-6177.	4.0	30
10	Dimensionality, Coordinate System and Reference Frame for Analysis of In-Situ Space Plasma and Field Data. Space Science Reviews, 2019, 215, 1.	8.1	46
11	Analytical model test of methods to find the geometry and velocity of magnetic structures. Science China Technological Sciences, 2019, 62, 1003-1014.	4.0	4
12	Pc4â€5 Poloidal ULF Wave Observed in the Dawnside Plasmaspheric Plume. Journal of Geophysical Research: Space Physics, 2019, 124, 9986-9998.	2.4	11
13	Spatial Distribution and Semiannual Variation of Coldâ€Dense Plasma Sheet. Journal of Geophysical Research: Space Physics, 2018, 123, 464-472.	2.4	7
14	Magnetospheric Multiscale Observations of Electron Scale Magnetic Peak. Geophysical Research Letters, 2018, 45, 527-537.	4.0	33
15	Observations of kineticâ€size magnetic holes in the magnetosheath. Journal of Geophysical Research: Space Physics, 2017, 122, 1990-2000.	2.4	70
16	Substructures within a dipolarization front revealed by highâ€ŧemporal resolution Cluster observations. Journal of Geophysical Research: Space Physics, 2016, 121, 5185-5202.	2.4	9
17	Propagation of small size magnetic holes in the magnetospheric plasma sheet. Journal of Geophysical Research: Space Physics, 2016, 121, 5510-5519.	2.4	30