Kristine Sigsbee

List of Publications by Year
in descending order

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17	367	840776 11	996975 15
papers	citations	h-index	g-index

18	18	18	564
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Simultaneous Observations of Electromagnetic Ion Cyclotron (EMIC) Waves and Pitch Angle Scattering During a Van Allen Probes Conjunction. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027424.	2.4	10
2	Van Allen Probes, THEMIS, GOES, and Cluster observations of EMIC waves, ULF pulsations, and an electron flux dropout. Journal of Geophysical Research: Space Physics, 2016, 121, 1990-2008.	2.4	15
3	The Electron Drift Instrument for MMS. Space Science Reviews, 2016, 199, 283-305.	8.1	52
4	Locations of chorus emissions observed by the Polar Plasma Wave Instrument. Journal of Geophysical Research, 2010, 115, .	3.3	21
5	Characteristics of Langmuir electric field waveforms and power spectra exhibiting nonlinear behavior in Earth's foreshock. Journal of Geophysical Research, 2010, 115, .	3.3	14
6	Polar PWI and CEPPAD observations of chorus emissions and radiation belt electron acceleration: Four case studies. Journal of Atmospheric and Solar-Terrestrial Physics, 2008, 70, 1774-1788.	1.6	7
7	Statistical and superposed epoch study of dipolarization events using data from Wind perigee passes. Annales Geophysicae, 2005, 23, 831-851.	1.6	15
8	Statistical behavior of foreshock Langmuir waves observed by the Cluster wideband data plasma wave receiver. Annales Geophysicae, 2004, 22, 2337-2344.	1.6	9
9	The dependence of Langmuir wave amplitudes on position in Earth's foreshock. Geophysical Research Letters, 2004, 31, n/a-n/a.	4.0	18
10	Wind observations pertaining to current disruption and ballooning instability during substorms. Geophysical Research Letters, 2003, 30, .	4.0	26
11	Geotail observations of low-frequency waves and high-speed earthward flows during substorm onsets in the near magnetotail from 10 to 13RE. Journal of Geophysical Research, 2002, 107, SMP 27-1.	3.3	33
12	FAST observations of discrete electrostatic waves in association with down-going ion beams in the auroral zone. Journal of Geophysical Research, 2002, 107, SMP 12-1.	3.3	24
13	Geotail observations of low-frequency waves from 0.001 to 16 Hz during the November 24, 1996, Geospace Environment Modeling substorm challenge event. Journal of Geophysical Research, 2001, 106, 435-445.	3.3	18
14	FAST- Geotail correlative studies of magnetosphere ionosphere coupling in the nightside magnetosphere. Geophysical Research Letters, 1998, 25, 2077-2080.	4.0	10
15	The association of electrostatic ion cyclotron waves, ion and electron beams and field-aligned currents: FAST observations of an auroral zone crossing near midnight. Geophysical Research Letters, 1998, 25, 2053-2056.	4.0	83
16	Coordinated FAST/Geotail Observations of Magnetosphere-Ionosphere Coupling. Astrophysics and Space Science Library, 1998, , 143-148.	2.7	0
17	Plasma Wave Observations at Earth, Jupiter, and Saturn. Geophysical Monograph Series, 0, , 415-430.	0.1	12