

Kristine Sigsbee

List of Publications by Year in descending order

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17
papers

367
citations

840776

11
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

564
citing authors

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