

Hybrid Input Algorithm: An event-oriented magnetosp

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Magnetotail currents during the growth phase and local auroral breakup. Geophysical Monograph Series, 2000, , 81-89.	0.1	4
2	On the use of photometer data to map dynamics of the magnetotail current sheet during substorm growth phase. Journal of Geophysical Research, 2000, 105, 27673-27684.	3.3	21
3	Entry of plasma sheet particles into the inner magnetosphere as observed by Polar/CAMMICE. Journal of Geophysical Research, 2000, 105, 25205-25219.	3.3	46
4	Multiple-spacecraft observation of a narrow transient plasma jet in the Earth's plasma sheet. Geophysical Research Letters, 2000, 27, 851-854.	1.5	172
5	Ionospheric current signatures of transient plasma sheet flows. Journal of Geophysical Research, 2000, 105, 10677-10690.	3.3	87
6	Flow bursts and auroral activations: Onset timing and foot point location. Journal of Geophysical Research, 2001, 106, 10777-10789.	3.3	128
7	Plasma sheet thickness and electric currents. Journal of Geophysical Research, 2001, 106, 6179-6193.	3.3	43
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9	Substorm and convection bay compared: Auroral and magnetotail dynamics during convection bay. Journal of Geophysical Research, 2001, 106, 18843-18855.	3.3	53
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13	On the remote sensing of plasma sheet from low-altitude spacecraft. Journal of Atmospheric and Solar-Terrestrial Physics, 2002, 64, 567-572.	0.6	9
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18	Bursty bulk flow intrusion to the inner plasma sheet as inferred from auroral observations. Journal of Geophysical Research, 2003, 108, .	3.3	46

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20	Localized fast flow disturbance observed in the plasma sheet and in the ionosphere. <i>Annales Geophysicae</i> , 2005, 23, 553-566.	0.6	47
21	Transition from substorm growth to substorm expansion phase as observed with a radial configuration of ISTP and Cluster spacecraft. <i>Annales Geophysicae</i> , 2005, 23, 2183-2198.	0.6	33
22	Substorm onset location and dipole tilt angle. <i>Annales Geophysicae</i> , 2006, 24, 577-588.	0.6	3
23	Substorm topology in the ionosphere and magnetosphere during a flux rope event in the magnetotail. <i>Annales Geophysicae</i> , 2006, 24, 735-750.	0.6	9
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33	Observed tail current systems associated with bursty bulk flows and auroral streamers during a period of multiple substorms. <i>Annales Geophysicae</i> , 2008, 26, 167-184.	0.6	35
34	Entropy and plasma sheet transport. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	137
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36	Statistical study of substorm timing sequence. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	22

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38	On the reconstruction of magnetospheric plasma pressure distributions from empirical geomagnetic field models. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	9
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40	Estimation of magnetosphere-ionosphere mapping accuracy using isotropy boundary and THEMIS observations. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	27
41	Time-dependent magnetospheric configuration and breakup mapping during a substorm. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	56
42	Fast earthward flows, electron cyclotron harmonic waves, and diffuse auroras: Conjunctive observations and a synthesized scenario. <i>Journal of Geophysical Research</i> , 2011, 116, n/a-n/a.	3.3	38
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44	Entropy conservation and rate of propagation of bubbles in the Earth's magnetotail: A case study. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	7
45	Inner magnetosphere currents during the CIR/HSS storm on July 21-23, 2009. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	14
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55	Signatures of Nonideal Plasma Evolution During Substorms Obtained by Mining Multimission Magnetometer Data. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 8427-8456.	0.8	27

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56	Global Empirical Picture of Magnetospheric Substorms Inferred From Multimission Magnetometer Data. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 1085-1110.	0.8	41
57	Relativistic Particle Beams as a Resource to Solve Outstanding Problems in Space Physics. <i>Frontiers in Astronomy and Space Sciences</i> , 2019, 6, .	1.1	13
58	The ELFIN Mission. <i>Space Science Reviews</i> , 2020, 216, 103.	3.7	47
59	Variation of Plasma Pressure at the Auroral Oval Latitudes before, during, and after the Isolated Geomagnetic Substorm on December 22, 2008. <i>Geomagnetism and Aeronomy</i> , 2020, 60, 452-460.	0.2	3
61	Data Mining Reconstruction of Magnetotail Reconnection and Implications for Its First-Principle Modeling. <i>Frontiers in Physics</i> , 2021, 9, .	1.0	19
62	Concurrent Empirical Magnetic Reconstruction of Storm and Substorm Spatial Scales Using Data Mining and Virtual Spacecraft. <i>Frontiers in Physics</i> , 2021, 9, .	1.0	7
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65	Origin of some anisotropic tailward flows in the plasma sheet. <i>Annales Geophysicae</i> , 2002, 20, 1559-1575.	0.6	5