

# Spatial distribution of conductances and currents associated with a multiple-substorm period

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Multiple-spacecraft observation of a narrow transient plasma jet in the Earth's plasma sheet. <i>Geophysical Research Letters</i> , 2000, 27, 851-854.	1.5	172
2	Localized convection flows and field-aligned current generation in a kinetic model of the near-Earth plasma sheet. <i>Geophysical Research Letters</i> , 2000, 27, 3161-3164.	1.5	13
3	Earthward flow bursts, auroral streamers, and small expansions. <i>Journal of Geophysical Research</i> , 2001, 106, 10791-10802.	3.3	257
4	High-latitude irregularities of the magnetospheric electric field and their relation to solar wind and geomagnetic conditions. <i>Journal of Geophysical Research</i> , 2002, 107, SMP 1-1.	3.3	23
5	HF radar observation of field-aligned currents associated with quiet time transient flow bursts in the magnetosphere. <i>Journal of Geophysical Research</i> , 2002, 107, SMP 8-1.	3.3	0
6	Ionospheric Signatures Of Bursty Bulk Flows. <i>Surveys in Geophysics</i> , 2002, 23, 1-32.	2.1	41
7	Bursty bulk flow intrusion to the inner plasma sheet as inferred from auroral observations. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	46
8	Ground Magnetic Field Disturbance Caused by the Hall Current of Bubbles in the Earth's Plasma Sheet. <i>Chinese Journal of Geophysics</i> , 2004, 47, 227-232.	0.2	2
9	Localized fast flow disturbance observed in the plasma sheet and in the ionosphere. <i>Annales Geophysicae</i> , 2005, 23, 553-566.	0.6	47
10	Bursty Bulk Flows and Their Ionospheric Footprints. , 2005, , 289-306.		9
11	Meso-scale aurora within the expansion phase bulge. <i>Annales Geophysicae</i> , 2006, 24, 2209-2218.	0.6	6
12	Auroral streamers and magnetic flux closure. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	7
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14	Ionospheric signatures during a magnetospheric flux rope event. <i>Annales Geophysicae</i> , 2008, 26, 3967-3977.	0.6	3
15	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
16	EISCAT-Cluster observations of quiet-time near-Earth magnetotail fast flows and their signatures in the ionosphere. <i>Annales Geophysicae</i> , 2011, 29, 299-319.	0.6	37
17	Observations of an auroral streamer in a double oval configuration. <i>Annales Geophysicae</i> , 2011, 29, 701-716.	0.6	3
18	Deformation of plasma bubbles and the associated field aligned current system during substorm recovery phase. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	6

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19	Two-dimensional ionospheric flow pattern associated with auroral streamers. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	24
20	Coordinated SuperDARN THEMIS ASI observations of mesoscale flow bursts associated with auroral streamers. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 142-150.	0.8	58
21	In situ spatiotemporal measurements of the detailed azimuthal substructure of the substorm current wedge. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 927-946.	0.8	49
22	Substorm Current Wedge Revisited. <i>Space Science Reviews</i> , 2015, 190, 1-46.	3.7	184
23	Ionospheric conductances and currents of a morning sector auroral arc from Swarm's electric and magnetic field measurements. <i>Geophysical Research Letters</i> , 2016, 43, 11,519.	1.5	15
24	Revisiting substorm events with preonset aurora. <i>Annales Geophysicae</i> , 2018, 36, 1419-1438.	0.6	8
25	Statistical Properties of Mesoscale Plasma Flows in the Nightside High-Latitude Ionosphere. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 6798-6820.	0.8	20
26	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
27	Energetics and Alfvénic Coupling of a Poleward Boundary Intensification: A Polar Case Study. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA028041.	0.8	0
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30	Effects of Solar Illumination and Substorms on Auroral Electrojets Based on CHAMP Observations. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028905.	0.8	5
31	Relative contributions of large-scale and wedgelet currents in the substorm current wedge. <i>Earth, Planets and Space</i> , 2020, 72, 106.	0.9	14
32	The Aurora as a Universal Phenomenon. , 2003, , 415-434.		2
33	Energetic particle dynamics, precipitation, and conductivity. , 2022, , 217-300.		0
34	Auroral Drivers of Large $dB/dt$ During Geomagnetic Storms. <i>Space Weather</i> , 2022, 20, .	1.3	5
35	Magnetosphere-Ionosphere Coupling Between North-South Propagating Streamers and High-Speed Earthward Flows. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	0.8	4