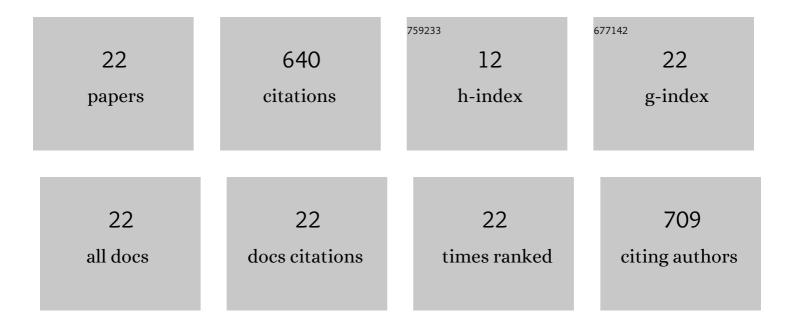
James Webster

List of Publications by Year in descending order

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IAMES WERSTED

#	Article	IF	CITATIONS
1	Hot Plasma Composition Analyzer for the Magnetospheric Multiscale Mission. Space Science Reviews, 2016, 199, 407-470.	8.1	147
2	Magnetospheric Multiscale Dayside Reconnection Electron Diffusion Region Events. Journal of Geophysical Research: Space Physics, 2018, 123, 4858-4878.	2.4	79
3	Largeâ€scale characteristics of reconnection diffusion regions and associated magnetopause crossings observed by MMS. Journal of Geophysical Research: Space Physics, 2017, 122, 5466-5486.	2.4	48
4	Drift waves, intense parallel electric fields, and turbulence associated with asymmetric magnetic reconnection at the magnetopause. Geophysical Research Letters, 2017, 44, 2978-2986.	4.0	46
5	Instability of Agyrotropic Electron Beams near the Electron Diffusion Region. Physical Review Letters, 2017, 119, 025101.	7.8	46
6	Universality of Lower Hybrid Waves at Earth's Magnetopause. Journal of Geophysical Research: Space Physics, 2019, 124, 8727-8760.	2.4	45
7	Localized Oscillatory Energy Conversion in Magnetopause Reconnection. Geophysical Research Letters, 2018, 45, 1237-1245.	4.0	41
8	MMS Observation of Asymmetric Reconnection Supported by 3â€Ð Electron Pressure Divergence. Journal of Geophysical Research: Space Physics, 2018, 123, 1806-1821.	2.4	34
9	Highâ€Frequency Wave Generation in Magnetotail Reconnection: Linear Dispersion Analysis. Geophysical Research Letters, 2019, 46, 4089-4097.	4.0	32
10	Electron Inflow Velocities and Reconnection Rates at Earth's Magnetopause and Magnetosheath. Geophysical Research Letters, 2020, 47, e2020GL089082.	4.0	23
11	Wave Phenomena and Beamâ€Plasma Interactions at the Magnetopause Reconnection Region. Journal of Geophysical Research: Space Physics, 2018, 123, 1118-1133.	2.4	19
12	Magnetospheric Ion Evolution Across the Low‣atitude Boundary Layer Separatrix. Journal of Geophysical Research: Space Physics, 2017, 122, 10,247.	2.4	18
13	The Transition Between Antiparallel and Component Magnetic Reconnection at Earth's Dayside Magnetopause. Journal of Geophysical Research: Space Physics, 2018, 123, 10,177.	2.4	12
14	Energy Conversion and Electron Acceleration in the Magnetopause Reconnection Diffusion Region. Geophysical Research Letters, 2019, 46, 10274-10282.	4.0	10
15	Multiscale Coupling During Magnetopause Reconnection: Interface Between the Electron and Ion Diffusion Regions. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA027985.	2.4	10
16	Asymmetric Reconnection Within a Flux Ropeâ€Type Dipolarization Front. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027296.	2.4	7
17	Reconnection X‣ine Orientations at the Earth's Magnetopause. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029789.	2.4	6
18	Magnetic Field Annihilation in a Magnetotail Electron Diffusion Region With Electronâ€Scale Magnetic Island. Journal of Geophysical Research: Space Physics, 2022, 127, .	2.4	6

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#	Article	IF	CITATIONS
19	Electronâ€Scale Magnetic Structure Observed Adjacent to an Electron Diffusion Region at the Dayside Magnetopause. Journal of Geophysical Research: Space Physics, 2019, 124, 10153-10169.	2.4	4
20	Lower hybrid drift wave motion at a dayside magnetopause x-line with energy conversion dominated by a parallel electric field. Physics of Plasmas, 2022, 29, 012905.	1.9	3
21	The EDR inflow region of a reconnecting current sheet in the geomagnetic tail. Physics of Plasmas, 2022, 29, .	1.9	3
22	Origin of Electronâ€5cale Magnetic Fluctuations Close to an Electron Diffusion Region. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA029046.	2.4	1