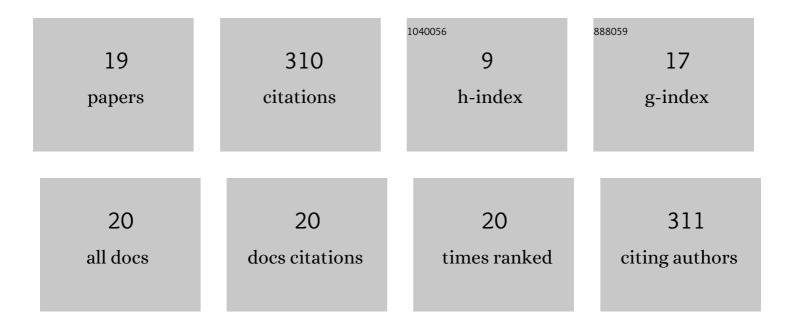
James Juno

List of Publications by Year in descending order

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LAMES LUNO

#	Article	IF	CITATIONS
1	Discontinuous Galerkin algorithms for fully kinetic plasmas. Journal of Computational Physics, 2018, 353, 110-147.	3.8	84
2	Continuum kinetic and multi-fluid simulations of classical sheaths. Physics of Plasmas, 2017, 24, .	1.9	41
3	Dissipation measures in weakly collisional plasmas. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4857-4873.	4.4	29
4	Conservative discontinuous Galerkin schemes for nonlinear Dougherty–Fokker–Planck collision operators. Journal of Plasma Physics, 2020, 86, .	2.1	21
5	Low Mach-number collisionless electrostatic shocks and associated ion acceleration. Plasma Physics and Controlled Fusion, 2018, 60, 035004.	2.1	15
6	A field–particle correlation analysis of a perpendicular magnetized collisionless shock. Journal of Plasma Physics, 2021, 87, .	2.1	14
7	Drift Instabilities in Thin Current Sheets Using a Twoâ€Fluid Model With Pressure Tensor Effects. Journal of Geophysical Research: Space Physics, 2019, 124, 3331-3346.	2.4	13
8	Dynamo in Weakly Collisional Nonmagnetized Plasmas Impeded by Landau Damping of Magnetic Fields. Physical Review Letters, 2020, 124, 255102.	7.8	13
9	Weak Alfvénic turbulence in relativistic plasmas. Part 2. current sheets and dissipation. Journal of Plasma Physics, 2021, 87, .	2.1	13
10	Effect of a weak ion collisionality on the dynamics of kinetic electrostatic shocks. Journal of Plasma Physics, 2019, 85, .	2.1	9
11	Noise-induced magnetic field saturation in kinetic simulations. Journal of Plasma Physics, 2020, 86, .	2.1	9
12	Weak Alfvénic turbulence in relativistic plasmas. Part 1. Dynamical equations and basic dynamics of interacting resonant triads. Journal of Plasma Physics, 2021, 87, .	2.1	9
13	Temperature-dependent Saturation of Weibel-type Instabilities in Counter-streaming Plasmas. Astrophysical Journal Letters, 2019, 872, L28.	8.3	8
14	Improved multispecies Dougherty collisions. Journal of Plasma Physics, 2022, 88, .	2.1	8
15	An Extended MHD Study of the 16 October 2015 MMS Diffusion Region Crossing. Journal of Geophysical Research: Space Physics, 2019, 124, 8474-8487.	2.4	7
16	Alias-Free, Matrix-Free, and Quadrature-Free Discontinuous Galerkin Algorithms for (Plasma) Kinetic Equations. , 2020, , .		7
17	Ultrafast electron holes in plasma phase space dynamics. Scientific Reports, 2021, 11, 16358.	3.3	6
18	Kinetic modeling of neutral transport for a continuum gyrokinetic code. Physics of Plasmas, 2022, 29,	1.9	4

#	Article	IF	CITATIONS
19	Weak Alfvénic turbulence in relativistic plasmas. Part 2. Current sheets and dissipation – ERRATUM. Journal of Plasma Physics, 2022, 88, .	2.1	ο