

Rnumata

List of Publications by Year in descending order

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17
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289
citing authors

#	ARTICLE	IF	CITATIONS
1	Random forcing with a constant power input for two-dimensional gyrokinetic simulations. Journal of Plasma Physics, 2021, 87, .	2.1	0
2	Linear Stability Analysis of Feedback Instability Using Gyrokinetic Model of Magnetosphere. Journal of the Physical Society of Japan, 2021, 90, 094901.	1.6	0
3	Existence theorem and global asymptotical stability for low-dimensional dynamical models of plasma turbulence. Journal of Mathematical Physics, 2020, 61, 042702.	1.1	0
4	Magnetic Island Formation in Coexisting System of Resonant Magnetic Perturbation and Perturbed Bootstrap Current. Journal of the Physical Society of Japan, 2019, 88, 064501.	1.6	0
5	Triggering of Neoclassical Tearing Mode by Error Field Penetration. Plasma and Fusion Research, 2018, 13, 1203104-1203104.	0.7	1
6	Ion and electron heating during magnetic reconnection in weakly collisional plasmas. Journal of Plasma Physics, 2015, 81, .	2.1	49
7	Gyrokinetic simulations of collisionless reconnection in turbulent non-uniform plasmas. Physics of Plasmas, 2014, 21, .	1.9	11
8	Electron and Ion Heating During Magnetic Reconnection in Weakly Collisional Plasmas. , 2014, , .		0
9	Gyrokinetic simulations of the tearing instability. Physics of Plasmas, 2011, 18, .	1.9	29
10	AstroGK: Astrophysical gyrokinetics code. Journal of Computational Physics, 2010, 229, 9347-9372.	3.8	70
11	Numerical modeling of Large Plasma Device Alfvén wave experiments using AstroGK. Physics of Plasmas, 2010, 17, .	1.9	6
12	Bifurcation in electrostatic resistive drift wave turbulence. Physics of Plasmas, 2007, 14, .	1.9	88
13	NONLINEAR SIMULATION OF DRIFT WAVE TURBULENCE. , 2007, , .		1
14	Numerical analysis on the contribution of the singular perturbation by the Hall term to the spectrum of MHD turbulence using a shell model. Journal of Plasma Physics, 2006, 72, 965.	2.1	1
15	Nonlinear three-dimensional simulation for self-organization and flow generation in two-fluid plasmas. Computer Physics Communications, 2004, 164, 291-296.	7.5	7
16	Chaos-induced resistivity in the magnetic null region: A nonlinear mechanism of collisionless dissipation. Physical Review E, 2003, 68, 016407.	2.1	10
17	Chaos-Induced Resistivity in Collisionless Magnetic Reconnection. Physical Review Letters, 2002, 88, 045003.	7.8	29