

Ding Li

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

130
citations

1307594

7
h-index

1281871

11
g-index

20
all docs

20
docs citations

20
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of magnetic field on anisotropic temperature relaxation. <i>Physics of Plasmas</i> , 2013, 20, 032512.	1.9	17
2	Comparison of toroidicity-induced Alfvén eigenmodes and energetic particle modes by gyrokinetic particle simulations. <i>Physics of Plasmas</i> , 2013, 20, .	1.9	14
3	Geodesic acoustic modes in toroidally rotating tokamaks with an arbitrary $\hat{\Gamma}^2$. <i>Physics of Plasmas</i> , 2013, 20, 072504.	1.9	10
4	Temperature relaxation in a magnetized plasma. <i>Physics of Plasmas</i> , 2013, 20, 102518.	1.9	10
5	Magnetic reconnection with pressure gradient effect in compressible electron magnetohydrodynamics. <i>Physics of Plasmas</i> , 2008, 15, .	1.9	9
6	Nonlinear co-existence of beta-induced Alfvén eigenmodes and beta-induced Alfvén-acoustic eigenmodes. <i>Physics of Plasmas</i> , 2017, 24, 092516.	1.9	9
7	Instability criterion of tearing mode for arbitrary magnetic shear configuration. <i>Physics of Plasmas</i> , 1998, 5, 1231-1238.	1.9	8
8	Fokker-Planck equation in the presence of a uniform magnetic field. <i>Physics of Plasmas</i> , 2016, 23, 082105.	1.9	8
9	Derivation of the magnetized Balescu-Lenard-Guernsey collision term based on the Fokker-Planck approach. <i>Physics of Plasmas</i> , 2017, 24, 122120.	1.9	7
10	Pushforward transformation of gyrokinetic moments under electromagnetic fluctuations. <i>Physics of Plasmas</i> , 2017, 24, 112114.	1.9	5
11	Verification of linear resistive tearing instability with gyrokinetic particle code VirtEx. <i>Physics of Plasmas</i> , 2017, 24, 102125.	1.9	5
12	Magneto-Rayleigh-Taylor instability driven by a rotating magnetic field. <i>Physics of Plasmas</i> , 2018, 25, .	1.9	5
13	Richtmyer-Meshkov instability of a stratified fluid in transverse magnetic field. <i>Physics of Plasmas</i> , 2009, 16, .	1.9	4
14	Magnetothermal instability in weakly magnetized plasmas with anisotropic resistivity and viscosity. <i>Physics of Plasmas</i> , 2010, 17, 042117.	1.9	4
15	Magnetorotational instability in plasmas with mobile dust grains. <i>Physics of Plasmas</i> , 2013, 20, 032102.	1.9	4
16	Recent progress in the interaction between energetic particles and tearing modes. <i>National Science Review</i> , 2022, 9, .	9.5	4
17	Electron-Electron Collision Term Describing the Reflections Induced Scattering in a Magnetized Plasma. <i>Chinese Physics Letters</i> , 2019, 36, 075201.	3.3	3
18	Strong Magnetic Field Effects on the Collision Term and Electron-Ion Temperature Relaxation. <i>Journal of Fusion Energy</i> , 2020, 39, 390-400.	1.2	2

#	ARTICLE	IF	CITATIONS
19	Impact of magnetic field on the parallel resistivity. Physical Review E, 2022, 105, .	2.1	2
20	Evolution of nonlocal ideal helical perturbations in cylindrical plasma. Physics of Plasmas, 2004, 11, 1987-1995.	1.9	0