

Jiaqi Dong

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

428
citations

840776

11
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	Toroidal kinetic \hat{i} -mode study in high-temperature plasmas. <i>Physics of Fluids B</i> , 1992, 4, 1867-1876.	1.7	91
2	Kinetic quasitoroidal ion temperature gradient instability in the presence of sheared flows. <i>Physics of Fluids B</i> , 1993, 5, 1581-1592.	1.7	60
3	Studies of impurity mode and ion temperature gradient mode in toroidal plasmas. <i>Physics of Plasmas</i> , 1995, 2, 3412-3419.	1.9	56
4	Ion-temperature-gradient-driven transport in a density modification experiment on the Tokamak Fusion Test Reactor. <i>Physics of Fluids B</i> , 1992, 4, 953-966.	1.7	40
5	Magnetic-island-induced ion temperature gradient mode. <i>Physics of Plasmas</i> , 2009, 16, .	1.9	37
6	Coupling of ion temperature gradient and trapped electron modes in the presence of impurities in tokamak plasmas. <i>Physics of Plasmas</i> , 2014, 21, .	1.9	29
7	Impurity effects on trapped electron mode in tokamak plasmas. <i>Physics of Plasmas</i> , 2016, 23, .	1.9	26
8	Toroidal kinetic \hat{i} -mode study in reversed-field pinch plasmas. <i>Physics of Plasmas</i> , 2010, 17, 052505.	1.9	16
9	Properties of ion temperature gradient and trapped electron modes in tokamak plasmas with inverted density profiles. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	14
10	Studies of instability and transport in sheared-slab plasmas with very weak magnetic shear. <i>Physics of Plasmas</i> , 1997, 4, 3334-3340.	1.9	12
11	Thermal ion effects on kinetic beta-induced Alfvén eigenmodes excited by energetic ions. <i>Physics of Plasmas</i> , 2013, 20, 032505.	1.9	12
12	Structure of parallel-velocity-shear-driven mode in toroidal plasmas. <i>Physics of Plasmas</i> , 1998, 5, 4328-4336.	1.9	10
13	Kinetic micro-instabilities in the presence of impurities in toroidal magnetized plasmas. <i>Plasma Science and Technology</i> , 2018, 20, 094005.	1.5	10
14	Impurity effects on trapped electron modes in tokamak plasmas with inverted electron density profile. <i>Physics of Plasmas</i> , 2021, 28, .	1.9	5
15	Excitation of geodesic acoustic mode continuum by drift wave turbulence. <i>Journal of Plasma Physics</i> , 2012, 78, 651-655.	2.1	3
16	Radial properties of the geodesic acoustic mode. <i>Physics of Plasmas</i> , 2017, 24, 102507.	1.9	3
17	Experimental Study of Turbulence and Zonal Flow in Edge Plasmas of the HL-2A Tokamak. <i>Plasma and Fusion Research</i> , 2010, 5, S2014-S2014.	0.7	3
18	Trapped energetic electron driven modes with second stable regime in tokamak plasmas. <i>Physics of Plasmas</i> , 2014, 21, 062509.	1.9	1

#	ARTICLE	IF	CITATIONS
19	Fishbone Modes in Plasmas with Dual Neutral Beam Injection Heating. Fusion Science and Technology, 2016, 70, 54-61.	1.1	0
20	Two-dimensional gyrokinetic integral eigenmode equation for drift instabilities in tokamak. AIP Advances, 2021, 11, 105011.	1.3	0