

Ryusuke Numata

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

254
citations

1478505

6
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	Bifurcation in electrostatic resistive drift wave turbulence. <i>Physics of Plasmas</i> , 2007, 14, .	1.9	88
2	AstroGK: Astrophysical gyrokinetics code. <i>Journal of Computational Physics</i> , 2010, 229, 9347-9372.	3.8	70
3	Ion and electron heating during magnetic reconnection in weakly collisional plasmas. <i>Journal of Plasma Physics</i> , 2015, 81, .	2.1	49
4	Gyrokinetic simulations of the tearing instability. <i>Physics of Plasmas</i> , 2011, 18, .	1.9	29
5	Gyrokinetic simulations of collisionless reconnection in turbulent non-uniform plasmas. <i>Physics of Plasmas</i> , 2014, 21, .	1.9	11
6	Numerical modeling of Large Plasma Device Alfvén wave experiments using AstroGK. <i>Physics of Plasmas</i> , 2010, 17, .	1.9	6
7	NONLINEAR SIMULATION OF DRIFT WAVE TURBULENCE. , 2007, , .		1
8	Random forcing with a constant power input for two-dimensional gyrokinetic simulations. <i>Journal of Plasma Physics</i> , 2021, 87, .	2.1	0