

Ihor Holod

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

282
citations

8
h-index

10
g-index

10
ext. papers

310
ext. citations

2.4
avg, IF

2.67
L-index

#	Paper	IF	Citations
10	The Implementation of Magnetic Islands in Gyrokinetic Toroidal Code. <i>Plasma Science and Technology</i> , 2016 , 18, 126-130	1.5	5
9	Gyrokinetic particle simulation of fast-electron driven beta-induced Alfvén eigenmode. <i>Physics of Plasmas</i> , 2016 , 23, 052504	2.1	20
8	Properties of toroidal Alfvén eigenmode in DIII-D plasma. <i>Physics of Plasmas</i> , 2015 , 22, 022509	2.1	14
7	Gyrokinetic particle simulation of microturbulence for general magnetic geometry and experimental profiles. <i>Physics of Plasmas</i> , 2015 , 22, 022516	2.1	34
6	GTC Simulation of Ideal Ballooning Mode in Tokamak Plasmas. <i>Plasma Science and Technology</i> , 2013 , 15, 499-505	1.5	2
5	Radial localization of toroidicity-induced Alfvén eigenmodes. <i>Physical Review Letters</i> , 2013 , 111, 145003	7.4	72
4	Global gyrokinetic particle simulation of toroidal Alfvén eigenmodes excited by antenna and fast ions. <i>Physics of Plasmas</i> , 2012 , 19, 022507	2.1	29
3	Fluctuation characteristics and transport properties of collisionless trapped electron mode turbulence. <i>Physics of Plasmas</i> , 2010 , 17, 022302	2.1	28
2	Gyrokinetic particle simulations of reversed shear Alfvén eigenmode excited by antenna and fast ions. <i>Physics of Plasmas</i> , 2010 , 17, 112504	2.1	53
1	Scalings of energetic particle transport by ion temperature gradient microturbulence. <i>Physics of Plasmas</i> , 2010 , 17, 055902	2.1	25