

Christophe Gissinger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3225969/publications.pdf>

Version: 2024-02-01

30
papers

531
citations

759055

12
h-index

642610

23
g-index

30
all docs

30
docs citations

30
times ranked

349
citing authors

#	ARTICLE	IF	CITATIONS
19	Dipole-quadrupole dynamics during magnetic field reversals. <i>Physical Review E</i> , 2010, 82, 056302.	0.8	6
20	The Taylor-vortex dynamo. <i>Physics of Fluids</i> , 2014, 26, 044101.	1.6	6
21	Magnetohydrodynamics of stably stratified regions in planets and stars. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2020, 114, 336-355.	0.4	6
22	Instabilities of MHD flows driven by traveling magnetic fields. <i>Physical Review Fluids</i> , 2018, 3, .	1.0	5
23	Enhanced dynamo growth in nonhomogeneous conducting fluids. <i>Physical Review E</i> , 2021, 104, 015110.	0.8	4
24	Turbulence in electromagnetically driven Keplerian flows. <i>Journal of Fluid Mechanics</i> , 2021, 924, .	1.4	4
25	Energy transfers during dynamo reversals. <i>Europhysics Letters</i> , 2013, 104, 69002.	0.7	2
26	Dynamo efficiency controlled by hydrodynamic bistability. <i>Physical Review E</i> , 2014, 89, 063023.	0.8	2
27	Wave-induced motion of magnetic spheres. <i>Europhysics Letters</i> , 2015, 112, 50003.	0.7	2
28	Effect of fluctuations on mean-field dynamos. <i>Journal of Plasma Physics</i> , 2018, 84, .	0.7	2
29	Publisher's Note: Dynamo efficiency controlled by hydrodynamic bistability [Phys. Rev. E89, 063023 (2014)]. <i>Physical Review E</i> , 2014, 90, .	0.8	1
30	Reversals of the magnetic field generated by a turbulent flow. <i>Springer Proceedings in Physics</i> , 2009, , 801-808.	0.1	0