

Yufeng Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6051618/publications.pdf>

Version: 2024-02-01

13
papers

315
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	Shear-driven parametric instability in a precessing sphere. <i>Physics of Fluids</i> , 2015, 27, .	4.0	68
2	Precession-driven dynamos in a full sphere and the role of large scale cyclonic vortices. <i>Physics of Fluids</i> , 2016, 28, .	4.0	54
3	Selectivity of seismic electric signal (SES) of the 2000 Izu earthquake swarm: a 3D FEM numerical simulation model. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2010, 86, 257-264.	3.8	41
4	Experimental study of fluid flows in a precessing cylindrical annulus. <i>Physics of Fluids</i> , 2014, 26, .	4.0	34
5	Tidal dissipation in rotating fluid bodies: the presence of a magnetic field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 1644-1656.	4.4	33
6	Tidal interactions in spin-orbit misaligned systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 1387-1397.	4.4	26
7	Libration-driven inertial waves and mean zonal flows in spherical shells. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2021, 115, 258-279.	1.2	17
8	Resonant Tidal Responses in Rotating Fluid Bodies: Global Modes Hidden beneath Localized Wave Beams. <i>Astrophysical Journal Letters</i> , 2021, 918, L21.	8.3	13
9	Large-scale vortices and zonal flows in spherical rotating convection. <i>Journal of Fluid Mechanics</i> , 2021, 912, .	3.4	10
10	Triadic resonances driven by thermal convection in a rotating sphere. <i>Journal of Fluid Mechanics</i> , 2021, 909, .	3.4	7
11	Constrained Gravity Inversion With Adaptive Inversion Grid Refinement in Spherical Coordinates and Its Application to Mantle Structure Beneath Tibetan Plateau. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	3.4	7
12	Ohmic dissipation in the Earth's outer core resulting from the free inner core nutation. <i>Earth and Planetary Science Letters</i> , 2020, 530, 115888.	4.4	2
13	Large-scale vortices and zonal flows in spherical rotating convection – CORRIGENDUM. <i>Journal of Fluid Mechanics</i> , 2021, 916, .	3.4	1