

Shubhadeep Sadhukhan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5878754/publications.pdf>

Version: 2024-02-01

11
papers

83
citations

1684188

5
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy and enstrophy spectra and fluxes for the inertial-dissipation range of two-dimensional turbulence. <i>Physical Review E</i> , 2019, 100, 053101.	2.1	45
2	Stability of rotating self-gravitating filaments: effects of magnetic field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3059-3067.	4.4	7
3	Similarities between the structure functions of thermal convection and hydrodynamic turbulence. <i>Physics of Fluids</i> , 2019, 31, .	4.0	7
4	Effect of chaotic agent dynamics on coevolution of cooperation and synchronization. <i>Chaos</i> , 2020, 30, 113111.	2.5	6
5	Cooperators overcome migration dilemma through synchronization. <i>Physical Review Research</i> , 2021, 3, .	3.6	6
6	Enstrophy transfers in helical turbulence. <i>Physical Review Fluids</i> , 2019, 4, .	2.5	6
7	fastSF: A parallel code for computing the structure functions of turbulence. <i>Journal of Open Source Software</i> , 2021, 6, 2185.	4.6	2
8	Subduing always defecting mutants by multiplayer reactive strategies: non-reciprocity versus generosity. <i>Journal of Physics Complexity</i> , 2022, 3, 015009.	2.2	2
9	On the helium fingers in the intracluster medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 2595-2601.	4.4	1
10	Amplitude death in coupled replicator map lattice: Averting migration dilemma. <i>Physical Review E</i> , 2021, 104, 044304.	2.1	1
11	Effect of composition gradient on magnetothermal instability modified by shear and rotation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 636-645.	4.4	0