

Thomas Eaves

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8843469/publications.pdf>

Version: 2024-02-01

12
papers

143
citations

1684188

5
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Liquid Ropes: A Geometrical Model for Thin Viscous Jet Instabilities. <i>Physical Review Letters</i> , 2015, 114, 174501.	7.8	71
2	Disruption of states by a stable stratification. <i>Journal of Fluid Mechanics</i> , 2015, 784, 548-564.	3.4	22
3	Multiple instability of layered stratified plane Couette flow. <i>Journal of Fluid Mechanics</i> , 2017, 813, 250-278.	3.4	12
4	Flow-driven compaction of a fibrous porous medium. <i>Physical Review Fluids</i> , 2019, 4, .	2.5	9
5	Instability of sheared density interfaces. <i>Journal of Fluid Mechanics</i> , 2019, 860, 145-171.	3.4	8
6	Stably stratified exact coherent structures in shear flow: the effect of Prandtl number. <i>Journal of Fluid Mechanics</i> , 2020, 882, .	3.4	6
7	Dewatering saturated, networked suspensions with a screw press. <i>Journal of Engineering Mathematics</i> , 2020, 120, 1-28.	1.2	5
8	Instabilities in a staircase stratified shear flow. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2018, 112, 1-19.	1.2	3
9	On two-phase modeling of dewatering pulp suspensions. <i>AIChE Journal</i> , 2021, 67, e17277.	3.6	3
10	Noisy homoclinic pulse dynamics. <i>Chaos</i> , 2016, 26, 043104.	2.5	2
11	Optimizing the control of transition to turbulence using a Bayesian method. <i>Journal of Fluid Mechanics</i> , 2022, 941, .	3.4	1
12	One-dimensional compression of a saturated elastoviscoplastic medium. <i>Physical Review Fluids</i> , 2022, 7, .	2.5	1