

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