

Thomasina V Ball

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1699561/publications.pdf>

Version: 2024-02-01

8

papers

48

citations

1937685

4

h-index

1720034

7

g-index

8

all docs

8

docs citations

8

times ranked

52

citing authors

#	ARTICLE	IF	CITATIONS
1	Fracture patterns in viscoplastic gravity currents. <i>Journal of Fluid Mechanics</i> , 2022, 934, .	3.4	3
2	Instability of sliding viscoplastic films. <i>Journal of Fluid Mechanics</i> , 2021, 912, .	3.4	2
3	Viscoplastic fingers and fractures in a Hele-Shaw cell. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2021, 289, 104492.	2.4	15
4	Viscoplastic plates. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2021, 477, .	2.1	1
5	Similarity solutions and viscous gravity current adjustment times. <i>Journal of Fluid Mechanics</i> , 2019, 874, 285-298.	3.4	12
6	Indentation into a plastic fluid layer. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2019, 475, 20180747.	2.1	0
7	Controls on the geometry and evolution of thin-skinned fold-thrust belts, and applications to the Makran accretionary prism and Indo-Burman Ranges. <i>Geophysical Journal International</i> , 2019, 218, 247-267.	2.4	9
8	The relaxation time for viscous and porous gravity currents following a change in flux. <i>Journal of Fluid Mechanics</i> , 2017, 821, 330-342.	3.4	6