

Christian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4284282/publications.pdf>

Version: 2024-02-01

9
papers

85
citations

1684188
5
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	Form, shape and function: segmented blood flow in the choriocapillaris. <i>Scientific Reports</i> , 2016, 6, 35754.	3.3	49
2	The effect of an unsteady flow incident on an array of circular cylinders. <i>Journal of Fluid Mechanics</i> , 2019, 872, 560-593.	3.4	9
3	Flow and passive transport in planar multipolar flows. <i>Journal of Fluid Mechanics</i> , 2019, 858, 184-227.	3.4	7
4	The effect of a uniform through-surface flow on a cylinder and sphere. <i>Journal of Fluid Mechanics</i> , 2016, 793, 798-839.	3.4	5
5	The Transfer and Transport of a Passive Scalar Within an Isolated Array of Circular Cylinders in a Uniform Flow. <i>Water Resources Research</i> , 2020, 56, e2020WR027618.	4.2	5
6	Viscous free surface simulations with the characteristic based split scheme. <i>Computers and Fluids</i> , 2013, 71, 487-495.	2.5	4
7	The effect of inertia and vertical confinement on the flow past a circular cylinder in a Hele-Shaw configuration. <i>Journal of Fluid Mechanics</i> , 2022, 934, .	3.4	4
8	Low-Reynolds-number flow past a cylinder with uniform blowing or sucking. <i>Journal of Fluid Mechanics</i> , 2015, 780, .	3.4	2
9	Narrow escape problem for Brownian particles in a microsphere with internal circulation. <i>Physical Review E</i> , 2019, 100, 043107.	2.1	0