

Zijie Qu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7899161/publications.pdf>

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5
papers

161
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

278
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistent fluid flows defined by active matter boundaries. <i>Communications Physics</i> , 2021, 4, .	5.3	7
2	Effects of shear-thinning viscosity and viscoelastic stresses on flagellated bacteria motility. <i>Physical Review Fluids</i> , 2020, 5, .	2.5	23
3	Controlling organization and forces in active matter through optically defined boundaries. <i>Nature</i> , 2019, 572, 224-229.	27.8	85
4	Changes in the flagellar bundling time account for variations in swimming behavior of flagellated bacteria in viscous media. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1707-1712.	7.1	27
5	Systematic study of person-to-person contaminant transport in mechanically ventilated spaces (RP-1458). <i>HVAC and R Research</i> , 2014, 20, 80-91.	0.6	19