

Zijie Qu

List of Publications by Year in descending order

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

Version: 2024-02-01

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