

Aboutaleb Amiri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1376926/publications.pdf>

Version: 2024-02-01

5
papers

126
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Type IV pili interactions promote intercellular association and moderate swarming of <i>Pseudomonas aeruginosa</i> . Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18013-18018.	7.1	74
2	Multi-scale computational study of the mechanical regulation of cell mitotic rounding in epithelia. PLoS Computational Biology, 2017, 13, e1005533.	3.2	35
3	Unifying polar and nematic active matter: emergence and co-existence of half-integer and full-integer topological defects. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 094002.	2.1	9
4	Reversals and collisions optimize protein exchange in bacterial swarms. Physical Review E, 2017, 95, 032408.	2.1	6
5	Deformation of a constrained thin elastic sheet over a flat surface due to gravity. International Journal of Non-Linear Mechanics, 2018, 106, 155-161.	2.6	0