

Farshad Meshkati

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11951615/publications.pdf>

Version: 2024-02-01

6
papers

205
citations

1683934

5
h-index

1872570

6
g-index

6
all docs

6
docs citations

6
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal geometric requirements for micropropulsion via magnetic rotation. Physical Review E, 2014, 90, 033007.	0.8	89
2	Versatile microrobotics using simple modular subunits. Scientific Reports, 2016, 6, 30472.	1.6	41
3	Modeling rigid magnetically rotated microswimmers: Rotation axes, bistability, and controllability. Physical Review E, 2014, 90, 063006.	0.8	34
4	Magnetization directions and geometries of helical microswimmers for linear velocity-frequency response. Physical Review E, 2015, 91, 043011.	0.8	29
5	Stability of Soft Magnetic Helical Microrobots. Fluids, 2020, 5, 19.	0.8	9
6	Saturation and coercivity limit the velocity of rotating active magnetic microparticles. Physical Review Fluids, 2020, 5, .	1.0	3