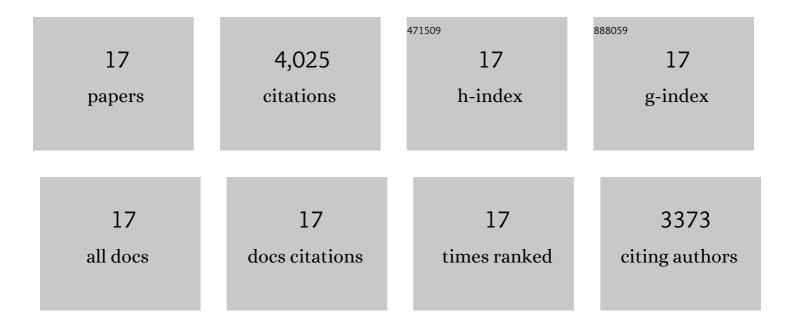
Wenqi Hu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4051204/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Miniature coiled artificial muscle for wireless soft medical devices. Science Advances, 2022, 8, eabm5616.	10.3	32
2	Creating three-dimensional magnetic functional microdevices via molding-integrated direct laser writing. Nature Communications, 2022, 13, 2016.	12.8	30
3	Liquid Crystal Elastomerâ€Based Magnetic Composite Films for Reconfigurable Shapeâ€Morphing Soft Miniature Machines. Advanced Materials, 2021, 33, e2006191.	21.0	101
4	Voxelated three-dimensional miniature magnetic soft machines via multimaterial heterogeneous assembly. Science Robotics, 2021, 6, .	17.6	133
5	Wirelessly Actuated Thermo―and Magnetoâ€Responsive Soft Bimorph Materials with Programmable Shapeâ€Morphing. Advanced Materials, 2021, 33, e2100336.	21.0	60
6	Effect of body stiffness distribution on larval fish–like efficient undulatory swimming. Science Advances, 2021, 7, .	10.3	34
7	Magnetic soft micromachines made of linked microactuator networks. Science Advances, 2021, 7, .	10.3	57
8	Soft-bodied adaptive multimodal locomotion strategies in fluid-filled confined spaces. Science Advances, 2021, 7, .	10.3	82
9	Shape-programmable liquid crystal elastomer structures with arbitrary three-dimensional director fields and geometries. Nature Communications, 2021, 12, 5936.	12.8	42
10	Biodegradable Untethered Magnetic Hydrogel Milliâ€Grippers. Advanced Functional Materials, 2020, 30, 2004975.	14.9	115
11	Bioinspired cilia arrays with programmable nonreciprocal motion and metachronal coordination. Science Advances, 2020, 6, .	10.3	103
12	Multifunctional magnetic soft composites: a review. Multifunctional Materials, 2020, 3, 042003.	3.7	159
13	Translational prospects of untethered medical microrobots. Progress in Biomedical Engineering, 2019, 1, 012002.	4.9	120
14	Multi-functional soft-bodied jellyfish-like swimming. Nature Communications, 2019, 10, 2703.	12.8	343
15	Small-scale soft-bodied robot with multimodal locomotion. Nature, 2018, 554, 81-85.	27.8	1,520
16	Shape-programmable magnetic soft matter. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6007-E6015.	7.1	438
17	Biomedical Applications of Untethered Mobile Milli/Microrobots. Proceedings of the IEEE, 2015, 103, 205-224.	21.3	656