

Tao Yang

List of Publications by Year in descending order

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papers

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citations

1307594
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7
all docs

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184
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Microlassos for Reversible Cargo Capture, Transport, and Release. <i>Langmuir</i> , 2017, 33, 5932-5937.	3.5	53
2	Reconfigurable microbots folded from simple colloidal chains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18186-18193.	7.1	45
3	Microwheels on microroads: Enhanced translation on topographic surfaces. <i>Science Robotics</i> , 2019, 4, .	17.6	41
4	Emerging on-chip surface acoustic wave technology for small biomaterials manipulation and characterization. <i>Biomaterials Science</i> , 2021, 9, 1574-1582.	5.4	15
5	Synthesis and Propulsion of Magnetic Dimers under Orthogonally Applied Electric and Magnetic Fields. <i>Langmuir</i> , 2021, 37, 9151-9161.	3.5	12
6	Acoustically manipulating internal structure of disk-in-sphere endoskeletal droplets. <i>Nature Communications</i> , 2022, 13, 987.	12.8	12
7	Superparamagnetic colloidal chains prepared via Michael-addition. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 540, 23-28.	4.7	10