

Tao Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/983491/publications.pdf>

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7
papers

188
citations

1307594
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g-index

7
all docs

7
docs citations

7
times ranked

184
citing authors

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