

Ren Hao Soon

List of Publications by Year in descending order

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10
papers

778
citations

1039406

9
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

1047
citing authors

#	ARTICLE	IF	CITATIONS
1	Microfluidic modelling of the tumor microenvironment for anti-cancer drug development. Lab on A Chip, 2019, 19, 369-386.	3.1	182
2	Voxelated three-dimensional miniature magnetic soft machines via multimaterial heterogeneous assembly. Science Robotics, 2021, 6, .	9.9	133
3	Cancer Diagnosis: From Tumor to Liquid Biopsy and Beyond. Lab on A Chip, 2018, 19, 11-34.	3.1	123
4	Liquid Crystal Elastomer-Based Magnetic Composite Films for Reconfigurable Shape-Morphing Soft Miniature Machines. Advanced Materials, 2021, 33, e2006191.	11.1	101
5	Soft-bodied adaptive multimodal locomotion strategies in fluid-filled confined spaces. Science Advances, 2021, 7, .	4.7	82
6	Highly Stretchable, Weavable, and Washable Piezoresistive Microfiber Sensors. ACS Applied Materials & Interfaces, 2018, 10, 12773-12780.	4.0	73
7	Dual-Core Capacitive Microfiber Sensor for Smart Textile Applications. ACS Applied Materials & Interfaces, 2019, 11, 33347-33355.	4.0	32
8	Miniature coiled artificial muscle for wireless soft medical devices. Science Advances, 2022, 8, eabm5616.	4.7	32
9	Streaming Current Based Microtubular Enzymatic Sensor for Self-Powered Detection of Urea. Advanced Materials Technologies, 2019, 4, 1800430.	3.0	11
10	A Soft Sensorized Microfluidic Tubular Actuating Gripper. Advanced Materials Technologies, 2020, 5, 2000150.	3.0	9