

Ren Hao Soon

List of Publications by Year in descending order

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Version: 2024-02-01

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