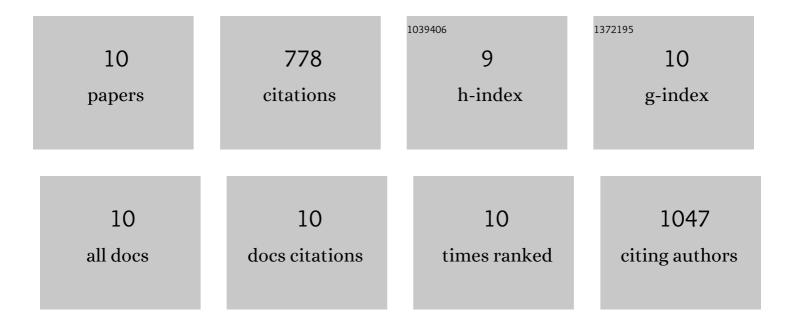
Ren Hao Soon

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9186631/publications.pdf Version: 2024-02-01



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