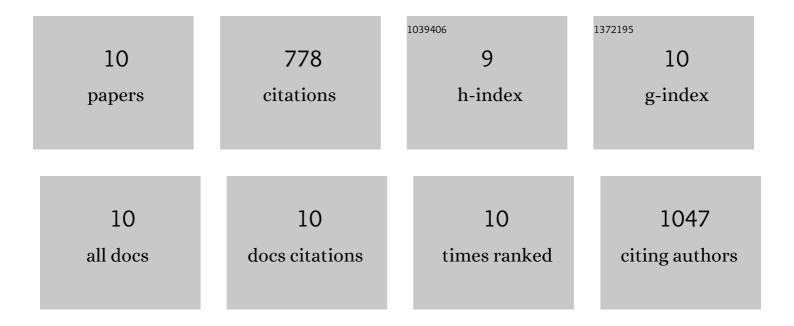
Ren Hao Soon

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 |