

Tong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1969523/publications.pdf>

Version: 2024-02-01

11
papers

399
citations

1039406

9
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

654
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Self-Assembled Microelectronic Devices: Concepts, Materials, Applications. <i>Advanced Materials</i> , 2020, 32, e1902994.	11.1	67
2	Self-Assembly of Integrated Tubular Microsupercapacitors with Improved Electrochemical Performance and Self-Protective Function. <i>ACS Nano</i> , 2019, 13, 8067-8075.	7.3	57
3	Design and demonstration of an intracortical probe technology with tunable modulus. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 159-168.	2.1	52
4	3D, Reconfigurable, Multimodal Electronic Whiskers via Directed Air Assembly. <i>Advanced Materials</i> , 2018, 30, 1706733.	11.1	45
5	Shapeable Material Technologies for 3D Self-Assembly of Mesoscale Electronics. <i>Advanced Materials Technologies</i> , 2019, 4, 1800692.	3.0	44
6	Self-Assembled Flexible and Integratable 3D Microtubular Asymmetric Supercapacitors. <i>Advanced Science</i> , 2019, 6, 1901051.	5.6	39
7	High-charge-capacity sputtered iridium oxide neural stimulation electrodes deposited using water vapor as a reactive plasma constituent. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 880-891.	1.6	35
8	Self-assembly of highly sensitive 3D magnetic field vector angular encoders. <i>Science Advances</i> , 2019, 5, eaay7459.	4.7	33
9	Thiol-epoxy/maleimide ternary networks as softening substrates for flexible electronics. <i>Journal of Materials Chemistry B</i> , 2016, 4, 5367-5374.	2.9	14
10	Characterization of Triboelectric Charge Generation between PTFE and Nylon after Repeated Contacts. <i>Energy Harvesting and Systems</i> , 2018, 4, 165-176.	1.7	7
11	Tailoring electron beams with high-frequency self-assembled magnetic charged particle micro optics. <i>Nature Communications</i> , 2022, 13, .	5.8	6