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List of Publications by Year in descending order

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11
papers

399
citations

1039880

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1281743

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11
all docs

11
docs citations

11
times ranked

654
citing authors

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