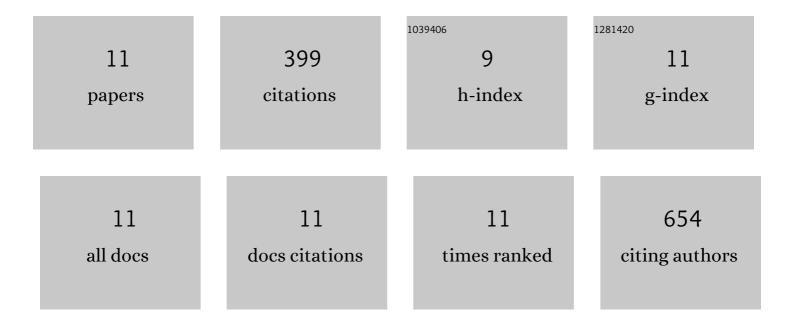


List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1969523/publications.pdf Version: 2024-02-01



TONC

#	Article	IF	CITATIONS
1	3D Selfâ€Assembled Microelectronic Devices: Concepts, Materials, Applications. Advanced Materials, 2020, 32, e1902994.	11.1	67
2	Self-Assembly of Integrated Tubular Microsupercapacitors with Improved Electrochemical Performance and Self-Protective Function. ACS Nano, 2019, 13, 8067-8075.	7.3	57
3	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
4	3D, Reconfigurable, Multimodal Electronic Whiskers via Directed Air Assembly. Advanced Materials, 2018, 30, 1706733.	11.1	45
5	Shapeable Material Technologies for 3D Selfâ€Assembly of Mesoscale Electronics. Advanced Materials Technologies, 2019, 4, 1800692.	3.0	44
6	Selfâ€Assembled Flexible and Integratable 3D Microtubular Asymmetric Supercapacitors. Advanced Science, 2019, 6, 1901051.	5.6	39
7	Highâ€chargeâ€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
8	Self-assembly of highly sensitive 3D magnetic field vector angular encoders. Science Advances, 2019, 5, eaay7459.	4.7	33
9	Thiol–epoxy/maleimide ternary networks as softening substrates for flexible electronics. Journal of Materials Chemistry B, 2016, 4, 5367-5374.	2.9	14
10	Characterization of Triboelectric Charge Generation between PTFE and Nylon after Repeated Contacts. Energy Harvesting and Systems, 2018, 4, 165-176.	1.7	7
11	Tailoring electron beams with high-frequency self-assembled magnetic charged particle micro optics. Nature Communications, 2022, 13, .	5.8	6