

Zhendong Yang

List of Publications by Year in descending order

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1684188

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1872680

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6
docs citations

6
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical Modeling of Monolithic Self-Rolled-Up Microtube Interdigital Capacitors. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2022, 12, 359-367.	2.5	5
2	Self-assembled microtubular electrodes for on-chip low-voltage electrophoretic manipulation of charged particles and macromolecules. Microsystems and Nanoengineering, 2022, 8, 27.	7.0	9
3	Self-Rolled-Up Aluminum Nitride-Based 3D Architectures Enabled by Record-High Differential Stress. ACS Applied Materials & Interfaces, 2022, 14, 29014-29024.	8.0	9
4	Monolithic Heterogeneous Integration of 3D Radio Frequency $\text{L}^{\text{a}}\text{C}$ Elements by Self-Rolled-Up Membrane Nanotechnology. Advanced Functional Materials, 2020, 30, 2004034.	14.9	19
5	Monolithic mtesla-level magnetic induction by self-rolled-up membrane technology. Science Advances, 2020, 6, eaay4508.	10.3	35
6	Monolithic radio frequency SiN_x self-rolled-up nanomembrane interdigital capacitor modeling and fabrication. Nanotechnology, 2019, 30, 364001.	2.6	15