

# Zhendong Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1002756/publications.pdf>

Version: 2024-02-01

6

papers

92

citations

1684188

5

h-index

1872680

6

g-index

6

all docs

6

docs citations

6

times ranked

77

citing authors

#	ARTICLE	IF	CITATIONS
1	Monolithic mtesla-level magnetic induction by self-rolled-up membrane technology. Science Advances, 2020, 6, eaay4508.	10.3	35
2	Monolithic Heterogeneous Integration of 3D Radio Frequency L <sup>W</sup> C Elements by Self-Rolled-Up Membrane Nanotechnology. Advanced Functional Materials, 2020, 30, 2004034.	14.9	19
3	Monolithic radio frequency SiN <sub>x</sub> self-rolled-up nanomembrane interdigital capacitor modeling and fabrication. Nanotechnology, 2019, 30, 364001.	2.6	15
4	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
5	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
6	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