

Yiming Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

75
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Stretchable Temperature-Responsive Multimodal Neuromorphic Electronic Skin with Spontaneous Synaptic Plasticity Recovery. ACS Nano, 2022, 16, 8283-8293.	14.6	30
2	Ultralow-power flexible transparent carbon nanotube synaptic transistors for emotional memory. Nanoscale, 2021, 13, 11360-11369.	5.6	22
3	Low-temperature supercritical activation enables high-performance detection of cell-free DNA by all-carbon-nanotube transistor. Carbon, 2022, 196, 120-127.	10.3	7
4	Intrinsically stretchable carbon nanotube synaptic transistors with associative learning ability and mechanical deformation response. Carbon, 2022, 189, 386-394.	10.3	6
5	Mixed-Dimensional van der Waals Engineering for Charge Transfer Enables Wafer-Level Flexible Electronics. Advanced Functional Materials, 2022, 32, .	14.9	6
6	Ultra-flexible high-k transparent integratable fully-carbon-based capacitor arrays for sharp-switching transistors. Carbon, 2021, 182, 117-123.	10.3	4