

Jun Yin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4264037/publications.pdf>

Version: 2024-02-01

6
papers

299
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	A fully hardware-based memristive multilayer neural network. <i>Science Advances</i> , 2021, 7, eabj4801.	10.3	37
2	Phase-change nanoclusters embedded in a memristor for simulating synaptic learning. <i>Nanoscale</i> , 2019, 11, 5684-5692.	5.6	25
3	Self-Modulating Interfacial Cation Migration Induced Threshold Switching in Bilayer Oxide Memristive Device. <i>Journal of Physical Chemistry C</i> , 2019, 123, 878-885.	3.1	14
4	Competition between Metallic and Vacancy Defect Conductive Filaments in a $\text{CH}_3\text{NH}_3\text{PbI}_3$ -Based Memory Device. <i>Journal of Physical Chemistry C</i> , 2018, 122, 6431-6436.	3.1	115
5	Guiding the Growth of a Conductive Filament by Nanoindentation To Improve Resistive Switching. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 34064-34070.	8.0	106
6	Ionic Species-Modulated Interfacial Polarization and Frequency Selectivity in Polymer Electrolyte/Semiconductor Heterojunctions. <i>Journal of Physical Chemistry C</i> , 2017, 121, 16629-16636.	3.1	2