

LuFan Jin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4354116/publications.pdf>

Version: 2024-02-01

10
papers

173
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	Light assisted multilevel resistive switching memory devices based on all-inorganic perovskite quantum dots. Applied Physics Letters, 2019, 114, .	3.3	55
2	Broadband photoelectric tunable quantum dot based resistive random access memory. Journal of Materials Chemistry C, 2020, 8, 2178-2185.	5.5	37
3	Photoerasable Organic Field-Effect Transistor Memory Based on a One-Step Solution-Processed Hybrid Floating Gate Layer. Journal of Physical Chemistry C, 2020, 124, 23343-23351.	3.1	24
4	Low-voltage all-inorganic perovskite quantum dot transistor memory. Applied Physics Letters, 2018, 112, .	3.3	19
5	Self-Powered Colloidal Wurtzite-Structure Quantum Dots Photodetectors Based On Photoinduced-Pyroelectric Effect. Advanced Optical Materials, 2018, 6, 1800639.	7.3	18
6	Light-induced pyroelectric property of self-powered photodetectors based on all-inorganic perovskite quantum dots. Nanotechnology, 2021, 32, 235203.	2.6	9
7	Self-powered lead-free quantum dot plasmonic phototransistor with multi-wavelength response. Photonics Research, 2019, 7, 149.	7.0	6
8	A Broadband Phototransistor Based on Three-Dimensional Reduced Graphene Oxide Foam. Nanomaterials, 2018, 8, 913.	4.1	3
9	Ultrafine Frequency Linearly Tunable Single-Frequency Fiber Laser Based on Intracavity Active Tuning. IEEE Photonics Journal, 2020, 12, 1-6.	2.0	2
10	Simulations of radiation effects on erbium-ytterbium co-doped fiber amplifiers for space applications. Optical Engineering, 2020, 59, .	1.0	0