

LuFan Jin

List of Publications by Year in descending order

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10
papers

173
citations

1478505

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1474206

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12
docs citations

12
times ranked

276
citing authors

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