

Tengteng Li

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

505
citations

759233

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677142

22
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all docs

26
docs citations

26
times ranked

513
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-sensitive Dirac-point-based biosensing on terahertz metasurfaces comprising patterned graphene and perovskites. <i>Photonics Research</i> , 2022, 10, 280.	7.0	13
2	<i>In situ</i> growth of a 2D assisted passivation layer enabling high-performance and stable 2D/3D stacked perovskite photodetectors for visible light communication applications. <i>Journal of Materials Chemistry C</i> , 2022, 10, 6846-6856.	5.5	9
3	Excess polymer-assisted crystal growth method for high-performance perovskite photodetectors. <i>Journal of Alloys and Compounds</i> , 2022, 908, 164482.	5.5	9
4	Dual-Stimulus Control for Ultra-Wideband and Multidimensional Modulation in Terahertz Metasurfaces Comprising Graphene and Metal Halide Perovskites. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 2155-2165.	8.0	13
5	Inhibition of buried cavities and defects in metal halide perovskite photodetectors <i>via</i> a two-step spin-coating method. <i>Journal of Materials Chemistry C</i> , 2022, 10, 7886-7895.	5.5	13
6	Dual-functional optoelectronic memories based on ternary hybrid floating gate layers. <i>Nanoscale</i> , 2021, 13, 3295-3303.	5.6	6
7	Nucleation management for the ambient fabrication of high-performance perovskite photodetectors with the eco-friendly <i>tert</i> -butanol anti-solvent. <i>Journal of Materials Chemistry C</i> , 2021, 9, 8650-8658.	5.5	4
8	Additive stabilization of SEI on graphite observed using cryo-electron microscopy. <i>Energy and Environmental Science</i> , 2021, 14, 4882-4889.	30.8	73
9	Low-Toxicity Antisolvent as a Polar Auxiliary Agent for High-Performance Perovskite Photodetectors. <i>Journal of Physical Chemistry C</i> , 2021, 125, 2850-2859.	3.1	8
10	Low operating voltage monolithic stacked perovskite photodetectors for imaging applications. <i>Optical Materials Express</i> , 2021, 11, 1004.	3.0	3
11	Environment-friendly antisolvent <i>tert</i> -amyl alcohol modified hybrid perovskite photodetector with high responsivity. <i>Photonics Research</i> , 2021, 9, 781.	7.0	13
12	Stable Lithium Metal Anodes with a CaO _x Artificial Solid Electrolyte Interphase in Damp Air. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 21467-21473.	8.0	9
13	Hybrid Floating Gate Memory with a Large Memory Window Based on the Sandwich Structure. <i>Journal of Physical Chemistry C</i> , 2021, 125, 12903-12909.	3.1	4
14	Bacterial taxa and fungal diversity are the key factors determining soil multifunctionality in different cropping systems. <i>Land Degradation and Development</i> , 2021, 32, 5012-5022.	3.9	15
15	Graphene-polyimide-integrated metasurface for ultrasensitive modulation of higher-order terahertz fano resonances at the Dirac point. <i>Applied Surface Science</i> , 2021, 562, 150182.	6.1	21
16	Nonvolatile photoelectric memory with CsPbBr ₃ quantum dots embedded in poly(methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td	2.6	24
17	Efficient and Tunable 1.6- μ m MgO:PPLN Optical Parametric Oscillator Pumped by Nd:YVO ₄ /YVO ₄ Raman Laser. <i>IEEE Photonics Journal</i> , 2020, 12, 1-7.	2.0	3
18	A fast response, self-powered and room temperature near infrared-terahertz photodetector based on a MAPbI ₃ /PEDOT:PSS composite. <i>Journal of Materials Chemistry C</i> , 2020, 8, 12148-12154.	5.5	41

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19	High-performance self-powered perovskite photodetector for visible light communication. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	24
20	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
21	13.7-W 588-nm Yellow Laser Generation by Frequency Doubling of 885-nm Side-Pumped Nd:YAG-YVO ₄ Intracavity Raman Laser. IEEE Photonics Journal, 2020, 12, 1-7.	2.0	5
22	Ultrabroadband, Ultraviolet to Terahertz, and High Sensitivity CH ₃ NH ₃ Pb ₃ Perovskite Photodetectors. Nano Letters, 2020, 20, 5646-5654.	9.1	73
23	High-Power High-Repetition-Rate Tunable Yellow Light Generation by an Intracavity-Frequency-Doubled Singly Resonant Optical Parametric Oscillator. IEEE Photonics Journal, 2020, 12, 1-10.	2.0	6
24	Broadband photoelectric tunable quantum dot based resistive random access memory. Journal of Materials Chemistry C, 2020, 8, 2178-2185.	5.5	37
25	Light assisted multilevel resistive switching memory devices based on all-inorganic perovskite quantum dots. Applied Physics Letters, 2019, 114, .	3.3	55