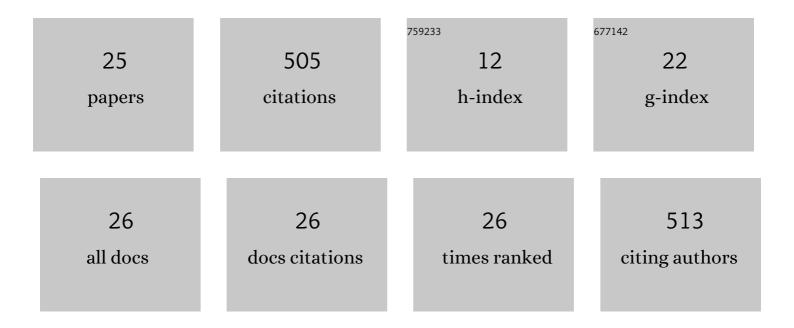
## Tengteng Li

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ultra-sensitive Dirac-point-based biosensing on terahertz metasurfaces comprising patterned graphene and perovskites. Photonics Research, 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. Journal of Materials Chemistry C, 2022, 10, 6846-6856.	5.5	9
3	Excess polymer-assisted crystal growth method for high-performance perovskite photodetectors. Journal of Alloys and Compounds, 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. ACS Applied Materials & Interfaces, 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. Journal of Materials Chemistry C, 2022, 10, 7886-7895.	5.5	13
6	Dual-functional optoelectronic memories based on ternary hybrid floating gate layers. Nanoscale, 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. Journal of Materials Chemistry C, 2021, 9, 8650-8658.	5.5	4
8	Additive stabilization of SEI on graphite observed using cryo-electron microscopy. Energy and Environmental Science, 2021, 14, 4882-4889.	30.8	73
9	Low-Toxicity Antisolvent as a Polar Auxiliary Agent for High-Performance Perovskite Photodetectors. Journal of Physical Chemistry C, 2021, 125, 2850-2859.	3.1	8
10	Low operating voltage monolithic stacked perovskite photodetectors for imaging applications. Optical Materials Express, 2021, 11, 1004.	3.0	3
11	Environment-friendly antisolvent tert-amyl alcohol modified hybrid perovskite photodetector with high responsivity. Photonics Research, 2021, 9, 781.	7.0	13
12	Stable Lithium Metal Anodes with a GaO <i><sub>x</sub></i> Artificial Solid Electrolyte Interphase in Damp Air. ACS Applied Materials & Interfaces, 2021, 13, 21467-21473.	8.0	9
13	Hybrid Floating Gate Memory with a Large Memory Window Based on the Sandwich Structure. Journal of Physical Chemistry C, 2021, 125, 12903-12909.	3.1	4
14	Bacterial taxa and fungal diversity are the key factors determining soil multifunctionality in different cropping systems. Land Degradation and Development, 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. Applied Surface Science, 2021, 562, 150182.	6.1	21
16	Nonvolatile photoelectric memory with CsPbBr3 quantum dots embedded in poly(methyl) Tj ETQq0 0 0 rgBT /Ov	erlock 10 <sup>-</sup> 2.6	Tf 50 142 Td

17	Efficient and Tunable 1.6-μm MgO:PPLN Optical Parametric Oscillator Pumped by Nd:YVO4/YVO4 Raman Laser. IEEE Photonics Journal, 2020, 12, 1-7.	2.0	3
18	A fast response, self-powered and room temperature near infrared-terahertz photodetector based on a MAPbI <sub>3</sub> /PEDOT:PSS composite. Journal of Materials Chemistry C, 2020, 8, 12148-12154.	5.5	41

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#	Article	IF	CITATIONS
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 <sub>4</sub> Intracavity Raman Laser. IEEE Photonics Journal, 2020, 12, 1-7.	2.0	5
22	Ultrabroadband, Ultraviolet to Terahertz, and High Sensitivity CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> 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