

# Bao-Wen Li

## List of Publications by Year in descending order

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16  
papers

725  
citations

686830

13  
h-index

940134

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1003  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aqueous MXene/Xanthan Gum Hybrid Inks for Screen Printing Electromagnetic Shielding, Joule Heater, and Piezoresistive Sensor. <i>Small</i> , 2022, 18, e2107087.	5.2	48
2	High-throughput growth of HfO <sub>2</sub> films using temperature-gradient laser chemical vapor deposition. <i>RSC Advances</i> , 2022, 12, 15555-15563.	1.7	1
3	Greatly enhanced breakdown strength and energy density in ultraviolet-irradiated polypropylene. <i>IET Nanodielectrics</i> , 2021, 4, 223-228.	2.0	16
4	Inkjet Printing of Perovskite Nanosheets for Microcapacitors. <i>Advanced Electronic Materials</i> , 2021, 7, 2100402.	2.6	9
5	Enhanced microwave absorption performance in an ultralight porous single-atom Co-N-C absorber. <i>Advanced Composites and Hybrid Materials</i> , 2021, 4, 1292-1301.	9.9	25
6	Ultrahigh Breakdown Strength and Improved Energy Density of Polymer Nanocomposites with Gradient Distribution of Ceramic Nanoparticles. <i>Advanced Functional Materials</i> , 2020, 30, 1906112.	7.8	116
7	Evaporable Glass-State Molecule-Assisted Transfer of Clean and Intact Graphene onto Arbitrary Substrates. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 16272-16279.	4.0	20
8	Tunable negative permittivity and permeability of yttrium iron garnet/polyaniline composites in radio frequency region. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 6119-6124.	1.1	18
9	Photocatalytic activity of attapulgite-TiO <sub>2</sub> -Ag <sub>3</sub> PO <sub>4</sub> ternary nanocomposite for degradation of Rhodamine B under simulated solar irradiation. <i>Nanoscale Research Letters</i> , 2018, 13, 28.	3.1	10
10	Two-Dimensional VO <sub>2</sub> Mesoporous Microarrays for High-Performance Supercapacitor. <i>Nanoscale Research Letters</i> , 2018, 13, 142.	3.1	14
11	Superior Energy Storage Performances of Polymer Nanocomposites via Modification of Filler/Polymer Interfaces. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800096.	1.9	170
12	Dielectric and energy storage performances of PVDF-based composites with colossal permittivity Nd-doped BaTiO <sub>3</sub> nanoparticles as the filler. <i>AIP Advances</i> , 2017, 7, .	0.6	24
13	Atomic Layer Engineering of High- $\epsilon_r$ Ferroelectricity in 2D Perovskites. <i>Journal of the American Chemical Society</i> , 2017, 139, 10868-10874.	6.6	55
14	Coexistence of Magnetic Order and Ferroelectricity at 2D Nanosheet Interfaces. <i>Journal of the American Chemical Society</i> , 2016, 138, 7621-7625.	6.6	45
15	All-Nanosheet Ultrathin Capacitors Assembled Layer-by-Layer via Solution-Based Processes. <i>ACS Nano</i> , 2014, 8, 2658-2666.	7.3	82
16	Controlled Polarizability of One-Nanometer-Thick Oxide Nanosheets for Tailored, High- $\epsilon_r$ Nanodielectrics. <i>Advanced Functional Materials</i> , 2011, 21, 3482-3487.	7.8	72