

Bao-Wen Li

List of Publications by Year in descending order

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16
papers

725
citations

686830

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940134

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docs citations

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times ranked

1003
citing authors

#	ARTICLE	IF	CITATIONS
1	Superior Energy Storage Performances of Polymer Nanocomposites via Modification of Filler/Polymer Interfaces. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800096.	1.9	170
2	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
3	All-Nanosheet Ultrathin Capacitors Assembled Layer-by-Layer via Solution-Based Processes. <i>ACS Nano</i> , 2014, 8, 2658-2666.	7.3	82
4	Controlled Polarizability of One-Nanometer-Thick Oxide Nanosheets for Tailored, High-Dielectric Nanodielectrics. <i>Advanced Functional Materials</i> , 2011, 21, 3482-3487.	7.8	72
5	Atomic Layer Engineering of High-Ferroelectricity in 2D Perovskites. <i>Journal of the American Chemical Society</i> , 2017, 139, 10868-10874.	6.6	55
6	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
7	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
8	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
9	Dielectric and energy storage performances of PVDF-based composites with colossal permittivity Nd-doped BaTiO ₃ nanoparticles as the filler. <i>AIP Advances</i> , 2017, 7, .	0.6	24
10	Evaporable Glass-State Molecule-Assisted Transfer of Clean and Intact Graphene onto Arbitrary Substrates. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 16272-16279.	4.0	20
11	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
12	Greatly enhanced breakdown strength and energy density in ultraviolet-irradiated polypropylene. <i>IET Nanodielectrics</i> , 2021, 4, 223-228.	2.0	16
13	Two-Dimensional VO ₂ Mesoporous Microarrays for High-Performance Supercapacitor. <i>Nanoscale Research Letters</i> , 2018, 13, 142.	3.1	14
14	Photocatalytic activity of attapulgite-TiO ₂ -Ag ₃ PO ₄ ternary nanocomposite for degradation of Rhodamine B under simulated solar irradiation. <i>Nanoscale Research Letters</i> , 2018, 13, 28.	3.1	10
15	Inkjet Printing of Perovskite Nanosheets for Microcapacitors. <i>Advanced Electronic Materials</i> , 2021, 7, 2100402.	2.6	9
16	High-throughput growth of HfO ₂ films using temperature-gradient laser chemical vapor deposition. <i>RSC Advances</i> , 2022, 12, 15555-15563.	1.7	1