

Keyan Bao

List of Publications by Year in descending order

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18
papers

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933447

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18
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of a CoTiO ₃ /BiOBr heterojunction composite with enhanced photocatalytic performance. <i>Ceramics International</i> , 2017, 43, 3363-3368.	4.8	55
2	Preparation and Electrochemical Performance of Ti ₂ Nb ₁₀ O ₂₉ /Ag Composite as Anode Materials for Lithium Ion Batteries. <i>Electrochimica Acta</i> , 2017, 253, 396-402.	5.2	48
3	Preparation and electrochemical characterization of ultrathin WO ₃ ^x /C nanosheets as anode materials in lithium ion batteries. <i>Nano Research</i> , 2017, 10, 1903-1911.	10.4	43
4	Shape-dependent photocatalytic activity of Bi ₅ O ₇ I caused by facets synergetic and internal electric field effects. <i>RSC Advances</i> , 2014, 4, 65056-65064.	3.6	36
5	Convenient fabrication of carbon doped WO ₃ ^x ultrathin nanosheets for photocatalytic aerobic oxidation of amines. <i>Catalysis Today</i> , 2020, 340, 311-317.	4.4	19
6	Synthesis of GaN Nanorods by a Solid-State Reaction. <i>Journal of Nanomaterials</i> , 2010, 2010, 1-6.	2.7	15
7	Nanowire-based zinc-doped tin oxide microtubes for enhanced solar energy utilization efficiency. <i>Ceramics International</i> , 2017, 43, 6822-6830.	4.8	13
8	Synthesis and NO ₂ gas-sensing properties of coral-like indium oxide via a facile solvothermal method. <i>RSC Advances</i> , 2017, 7, 49273-49278.	3.6	13
9	Controlled Synthesis of GaN@SiO ₂ Particles in Preventing the Hydrolysis of GaN. <i>Journal of Physical Chemistry C</i> , 2011, 115, 13200-13206.	3.1	12
10	Sulfur-assisted synthesis of indium nitride nanoplates from indium oxide. <i>RSC Advances</i> , 2016, 6, 98153-98156.	3.6	11
11	Synthesis of GaN cauliflowers by ammoniating Ga ₂ O ₃ . <i>Journal of Alloys and Compounds</i> , 2013, 552, 26-30.	5.5	9
12	Synthesis of GaN microspheres and their properties. <i>Sensors and Actuators B: Chemical</i> , 2013, 176, 789-795.	7.8	5
13	Synthesis, crystal structure, and fungicidal activity of triorganotin(IV) 1-methyl-1H-imidazole-4-carboxylates. <i>Main Group Metal Chemistry</i> , 2015, 38, .	1.6	5
14	One-Pot Fabrication of Crumpled N-Doped Graphene Anchored with Cobalt for High-Performance Lithium-Sulfur Batteries. <i>ChemElectroChem</i> , 2020, 7, 1733-1738.	3.4	5
15	Synthesis of hexagonal GaN nanoplates via a convenient solid state reaction. <i>Journal of Alloys and Compounds</i> , 2015, 620, 5-9.	5.5	4
16	Construction of a Poly(anthraquinone Sulfide)/Carbon Nanotube Composite with Enhanced Li-ion Storage Capacity. <i>ChemElectroChem</i> , 2021, 8, 1678-1684.	3.4	3
17	Iodine-Assisted Solid-State Synthesis and Characterization of Nanocrystalline Zirconium Diboride Nanosheets. <i>Journal of Superhard Materials</i> , 2018, 40, 254-258.	1.2	1
18	Dataset on the effect of sodium sources on the morphology, crystallite size and carbon content of NaTi ₂ (PO ₄) ₃ /C composite prepared by an in situ process. <i>Data in Brief</i> , 2020, 31, 105871.	1.0	0