

Bing Li

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

493
citations

759233

12
h-index

677142

22
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25
all docs

25
docs citations

25
times ranked

714
citing authors

#	ARTICLE	IF	CITATIONS
1	Metallic 1T-MoS ₂ coupled with MXene towards ultra-high rate-capabilities for supercapacitors. <i>Journal of Materials Chemistry A</i> , 2022, 10, 12258-12268.	10.3	22
2	Composition controllable fabrication of ultrathin 2D CoMn layered double hydroxides for highly efficient electrocatalytic oxygen evolution. <i>Applied Surface Science</i> , 2021, 539, 148305.	6.1	19
3	Hydrogen production via highly efficient electrocatalyst based on 3D Ni _x Co _{1-x} (OH) ₂ /NiFe-AM induce overall water splitting. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 29916-29925.	7.1	6
4	Pulsed laser deposited Cr-doped CoFe ₂ O ₄ thin film as highly efficient oxygen evolution reaction electrode. <i>Materials Letters</i> , 2020, 262, 127027.	2.6	9
5	Facile and novel strategy to fabricate 2D alpha-Co(OH) ₂ nanosheets for efficient oxygen evolution reaction application. <i>Materials Letters</i> , 2020, 278, 128414.	2.6	7
6	Remarkably improved oxygen evolution reaction activity of cobalt oxides by an Fe ion solution immersion process. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3327-3339.	6.0	29
7	Enhanced Phase Transition Properties of VO ₂ Thin Films on 6H-SiC (0001) Substrate Prepared by Pulsed Laser Deposition. <i>Nanomaterials</i> , 2019, 9, 1061.	4.1	5
8	Hydrothermal solvothermal synthesis and microwave absorbing study of MCo ₂ O ₄ (M = Mn, Ni) microparticles. <i>Advances in Applied Ceramics</i> , 2019, 118, 466-472.	11	11
9	Facile Synthesis of Monodispersed Ni(OH) ₂ Microspheres Assembled by Ultrathin Nanosheets and Its Performance for Oxygen Evolution Reduction. <i>Frontiers in Materials</i> , 2019, 6, .	2.4	30
10	Fabrication of NiO/NiCo ₂ O ₄ Mixtures as Excellent Microwave Absorbers. <i>Nanoscale Research Letters</i> , 2019, 14, 155.	5.7	15
11	Structural, electrical, and optical properties of Ba _{1-x} Sm _x SnO ₃ epitaxial thin films on MgO substrates by pulsed laser deposition. <i>Journal of Alloys and Compounds</i> , 2017, 708, 1117-1123.	5.5	9
12	Different dye removal mechanisms between monodispersed and uniform hexagonal thin plate-like MgAl ₂ CO ₃ -LDH and its calcined product in efficient removal of Congo red from water. <i>Journal of Alloys and Compounds</i> , 2016, 673, 265-271.	5.5	117
13	Highly conductive Nb doped BaSnO ₃ thin films on MgO substrates by pulsed laser deposition. <i>Journal of Alloys and Compounds</i> , 2016, 680, 343-349.	5.5	25
14	Transparent and conductive Ta doped BaSnO ₃ films epitaxially grown on MgO substrate. <i>Journal of Alloys and Compounds</i> , 2016, 684, 125-131.	5.5	18
15	High electrical conductivity in oxygen deficient BaSnO ₃ films. <i>Journal of Alloys and Compounds</i> , 2016, 655, 389-394.	5.5	33
16	Green synthesis of monodispersed LaCO ₃ OH microgears with novel plum blossom-like structure via a glycerol-mediated solvothermal method. <i>RSC Advances</i> , 2015, 5, 21925-21930.	3.6	13
17	Optical and transport properties of Gd doped BaSnO ₃ epitaxial films. <i>Journal of Alloys and Compounds</i> , 2015, 647, 959-964.	5.5	20
18	Structure and band gap engineering of Fe-doped SrSnO ₃ epitaxial films. <i>Europhysics Letters</i> , 2014, 108, 37003.	2.0	10

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19	A facile and novel approach for preparing monodispersed hollow aluminosilica microspheres with thin shell structures. RSC Advances, 2014, 4, 62209-62214.	3.6	8
20	Low temperature electrical transport behavior of La _{0.7} Ba _{0.3} MnO ₃ thin Films on LaAlO ₃ substrates. Journal of Magnetism and Magnetic Materials, 2014, 366, 50-54.	2.3	7
21	Rectifying property and magnetoresistance of manganite-stannate junctions. Solid State Communications, 2013, 173, 30-33.	1.9	0
22	Composition dependent metal-semiconductor transition in transparent and conductive La-doped BaSnO ₃ epitaxial films. Applied Physics Letters, 2012, 101, .	3.3	65
23	Easy-plane magnetocrystalline anisotropy of compressive strained (La, Ba)MnO ₃ film. Journal of Applied Physics, 2012, 112, 013913.	2.5	2
24	Strain effects and phase separation tendency in highly strained La _{0.7} Ba _{0.3} MnO ₃ thin films on LaAlO ₃ substrates. Thin Solid Films, 2011, 519, 2381-2384.	1.8	3
25	Influence of compressive strain on oxygen distribution in La _{0.7} Ba _{0.3} MnO ₃ thin films. Journal of Applied Physics, 2011, 109, 073922.	2.5	10