

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
g-index

25
all docs

25
docs citations

25
times ranked

714
citing authors

#	ARTICLE	IF	CITATIONS
1	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. Journal of Alloys and Compounds, 2016, 673, 265-271.	5.5	117
2	Composition dependent metal-semiconductor transition in transparent and conductive La-doped BaSnO ₃ epitaxial films. Applied Physics Letters, 2012, 101, .	3.3	65
3	High electrical conductivity in oxygen deficient BaSnO ₃ films. Journal of Alloys and Compounds, 2016, 655, 389-394.	5.5	33
4	Facile Synthesis of Monodispersed Ni(OH) ₂ Microspheres Assembled by Ultrathin Nanosheets and Its Performance for Oxygen Evolution Reduction. Frontiers in Materials, 2019, 6, .	2.4	30
5	Remarkably improved oxygen evolution reaction activity of cobalt oxides by an Fe ion solution immersion process. Inorganic Chemistry Frontiers, 2020, 7, 3327-3339.	6.0	29
6	Highly conductive Nb doped BaSnO ₃ thin films on MgO substrates by pulsed laser deposition. Journal of Alloys and Compounds, 2016, 680, 343-349.	5.5	25
7	Metallic 1T-MoS ₂ coupled with MXene towards ultra-high rate-capabilities for supercapacitors. Journal of Materials Chemistry A, 2022, 10, 12258-12268.	10.3	22
8	Optical and transport properties of Gd doped BaSnO ₃ epitaxial films. Journal of Alloys and Compounds, 2015, 647, 959-964.	5.5	20
9	Composition controllable fabrication of ultrathin 2D CoMn layered double hydroxides for highly efficient electrocatalytic oxygen evolution. Applied Surface Science, 2021, 539, 148305.	6.1	19
10	Transparent and conductive Ta doped BaSnO ₃ films epitaxially grown on MgO substrate. Journal of Alloys and Compounds, 2016, 684, 125-131.	5.5	18
11	Fabrication of NiO/NiCo ₂ O ₄ Mixtures as Excellent Microwave Absorbers. Nanoscale Research Letters, 2019, 14, 155.	5.7	15
12	Green synthesis of monodispersed LaCO ₃ OH microgears with novel plum blossom-like structure via a glycerol-mediated solvothermal method. RSC Advances, 2015, 5, 21925-21930.	3.6	13
13	Hydrothermal solvothermal synthesis and microwave absorbing study of MCo ₂ O ₄ (M = Mn, Ni) microparticles. Advances in Applied Ceramics, 2019, 118, 466-472.	11.1	11
14	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
15	Structure and band gap engineering of Fe-doped SrSnO ₃ epitaxial films. Europhysics Letters, 2014, 108, 37003.	2.0	10
16	Structural, electrical, and optical properties of Ba _{1-x} Sm _x SnO ₃ epitaxial thin films on MgO substrates by pulsed laser deposition. Journal of Alloys and Compounds, 2017, 708, 1117-1123.	5.5	9
17	Pulsed laser deposited Cr-doped CoFe ₂ O ₄ thin film as highly efficient oxygen evolution reaction electrode. Materials Letters, 2020, 262, 127027.	2.6	9
18	A facile and novel approach for preparing monodispersed hollow aluminosilica microspheres with thin shell structures. RSC Advances, 2014, 4, 62209-62214.	3.6	8

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19	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
20	Facile and novel strategy to fabricate 2D alpha-Co(OH) ₂ nanosheets for efficient oxygen evolution reaction application. Materials Letters, 2020, 278, 128414.	2.6	7
21	Hydrogen production via highly efficient electrocatalyst based on 3D Ni _x Co _{1-x} (OH) ₂ /NiFe-AM induce overall water splitting. International Journal of Hydrogen Energy, 2021, 46, 29916-29925.	7.1	6
22	Enhanced Phase Transition Properties of VO ₂ Thin Films on 6H-SiC (0001) Substrate Prepared by Pulsed Laser Deposition. Nanomaterials, 2019, 9, 1061.	4.1	5
23	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
24	Easy-plane magnetocrystalline anisotropy of compressive strained (La, Ba)MnO ₃ film. Journal of Applied Physics, 2012, 112, 013913.	2.5	2
25	Rectifying property and magnetoresistance of manganite-stannate junctions. Solid State Communications, 2013, 173, 30-33.	1.9	0