

Jinyun Li

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

667
citations

840119

11
h-index

642321

23
g-index

25
all docs

25
docs citations

25
times ranked

1198
citing authors

#	ARTICLE	IF	CITATIONS
1	Ferromagnetism in freestanding MoS ₂ nanosheets. <i>Nanoscale Research Letters</i> , 2013, 8, 129.	3.1	180
2	Room-Temperature Ferromagnetism of Flowerlike CuO Nanostructures. <i>Journal of Physical Chemistry C</i> , 2010, 114, 18347-18351.	1.5	163
3	Durable oxygen evolution reaction of one dimensional spinel CoFe ₂ O ₄ nanofibers fabricated by electrospinning. <i>RSC Advances</i> , 2018, 8, 5338-5343.	1.7	54
4	Defect-Mediated Magnetism in Pure CaO Nanopowders. <i>Journal of Physical Chemistry C</i> , 2010, 114, 11703-11707.	1.5	45
5	Divacancies in graphitic boron nitride sheets. <i>Europhysics Letters</i> , 2009, 86, 46002.	0.7	42
6	High-valent Zirconium-doping modified Co ₃ O ₄ weave-like nanoarray boosts oxygen evolution reaction. <i>Journal of Alloys and Compounds</i> , 2021, 886, 161172.	2.8	26
7	Enhanced hydrogen adsorption on Li-coated B ₁₂ C ₆ N ₆ . <i>Journal of Chemical Physics</i> , 2016, 145, 164301.	1.2	25
8	An approach for researching uniaxial anisotropy magnet: Rotational magnetization. <i>Journal of Applied Physics</i> , 2007, 102, 123901.	1.1	18
9	Electronic structure and hydrogen storage properties of Li-decorated single layer blue phosphorus. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 8415-8425.	3.8	18
10	Vacuum annealed MnO ₂ ultra-thin nanosheets with oxygen defects for high performance supercapacitors. <i>Journal of Physics and Chemistry of Solids</i> , 2021, 150, 109856.	1.9	16
11	Morphology and magnetic properties of CoFe ₂ O ₄ nanocables fabricated by electrospinning based on the Kirkendall effect. <i>Journal of Crystal Growth</i> , 2016, 445, 42-46.	0.7	13
12	Defect-related high temperature ferromagnetism in mechanically milled hexagonal boron nitride nanoplates. <i>Applied Surface Science</i> , 2019, 487, 825-832.	3.1	10
13	CoO/MnO heterostructure on three-dimensional nickel foam as efficient electrocatalyst for oxygen evolution reaction. <i>Journal of Physics and Chemistry of Solids</i> , 2022, 160, 110373.	1.9	9
14	Defect-induced room temperature ferromagnetism in silicon carbide nanosheets. <i>Superlattices and Microstructures</i> , 2018, 119, 19-24.	1.4	8
15	A Co ₃ O ₄ /MnCO ₃ heterojunction on three-dimensional nickel foam for an enhanced oxygen evolution reaction. <i>CrystEngComm</i> , 2020, 22, 3984-3990.	1.3	7
16	g-B ₃ N ₃ C: a novel two-dimensional graphite-like material. <i>Nanoscale Research Letters</i> , 2012, 7, 624.	3.1	6
17	Manipulating femtosecond magnetism through pressure: First-principles calculations. <i>Physical Review B</i> , 2013, 88, .	1.1	6
18	Aluminum-silicon hydride clusters for prospective hydrogen storage. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 26459-26468.	3.8	5

#	ARTICLE	IF	CITATIONS
19	Structural and magnetic properties of porous Fe _x O _y nanosheets and nanotubes fabricated by electrospinning. <i>Ceramics International</i> , 2019, 45, 457-461.	2.3	5
20	Crystal-momentum dispersion of ultrafast spin change in fcc Co. <i>Scientific Reports</i> , 2015, 4, 5010.	1.6	4
21	Adsorption and dissociation of H ₂ on Al ₄ Si _m (m = 2, 3, and 4) clusters. <i>Environmental Progress and Sustainable Energy</i> , 2020, 39, e13337.	1.3	3
22	Determination of the anisotropies and reversal process in exchange-bias bilayers using a rotational magnetization curve approach. <i>Journal of Applied Physics</i> , 2011, 109, 103902.	1.1	2
23	Exploring Origin of Ferromagnetism from Abnormal Exchange Bias in Mn-Doped BiFeO ₃ Nanoparticles. <i>Science of Advanced Materials</i> , 2014, 6, 1943-1950.	0.1	2
24	High temperature ferromagnetism in mechanically milled 6H-SiC nanoparticles. <i>Superlattices and Microstructures</i> , 2019, 128, 358-364.	1.4	0
25	Analysis on magnetization rotational process in exchange-bias bilayers with rotational magnetization curve approach. , 2016, , .		0