Yingying Xu

List of Publications by Year
in descending order

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25 papers	875 citations	687363 13 h-index	642732 23 g-index
26 all docs	26 docs citations	26 times ranked	1349 citing authors

#	Article	IF	Citations
1	Interfacial electronic structure modulation of Pt-MoS2 heterostructure for enhancing electrocatalytic hydrogen evolution reaction. Nano Energy, 2022, 94, 106913.	16.0	119
2	Nonmetallic Active Sites on Nickel Phosphide in Oxygen Evolution Reaction. Nanomaterials, 2022, 12, 1130.	4.1	3
3	Carbon-Involved Near-Surface Evolution of Cobalt Nanocatalysts: An in Situ Study. CCS Chemistry, 2021, 3, 154-167.	7.8	36
4	Magnetic properties of Î±-Fe2O3 nanopallets. Rare Metals, 2019, 38, 14-19.	7.1	12
5	Evolution of local strain in Ag-deposited monolayer MoS₂ modulated by interface interactions. Nanoscale, 2019, 11, 22432-22439.	5.6	12
6	Au/Ni12P5 core/shell single-crystal nanoparticles as oxygen evolution reaction catalyst. Nano Research, 2017, 10, 3103-3112.	10.4	48
7	Hollow Co₂P nanoflowers assembled from nanorods for ultralong cycle-life supercapacitors. Nanoscale, 2017, 9, 14162-14171.	5.6	89
8	Synthesis and Electrochemical Properties of Porous Î±-Co(OH) 2 and Co 3 O 4 Microspheres. Progress in Natural Science: Materials International, 2017, 27, 197-202.	4.4	47
9	Controlled synthesis of Ni0.25Co0.75(OH)2nanoplates and their electrochemical properties. CrystEngComm, 2015, 17, 4859-4864.	2.6	15
10	Strong nonlinear currentâ€“voltage behaviour in iron oxyborate. AIP Advances, 2014, 4, .	1.3	0
11	Synthesis of Fe-Group Metal Oxide Nanostructures by Thermal Oxidation and Their Magnetic Properties. Journal of Nanoscience and Nanotechnology, 2012, 12, 1114-1121.	0.9	2
12	Effect of surface pressurization on the growth of Î±-Fe2O3nanostructures. Nanoscale, 2012, 4, 257-260.	5.6	4
13	A FREEZING FERROMAGNETIC MOMENT MODEL FOR EXCHANGE BIAS IN Î±-Fe2O3 NANOLEAVES. International Journal of Modern Physics C, 2009, 20, 761-768.	1.7	1
14	Novel magnetic properties of Co3O4 nanowires. Solid State Communications, 2009, 149, 648-651.	1.9	11
15	Synthesis and characterization of single-crystalline Î±-Fe2O3 nanoleaves. Physica E: Low-Dimensional Systems and Nanostructures, 2009, 41, 806-811.	2.7	83
16	PROPERTIES OF Y1-XSRXBA2-XLAXCU3OY CARRIER COMPENSATION SYSTEM. International Journal of Modern Physics B, 2007, 21, 3160-3162.	2.0	1
17	LOCAL STRUCTURAL CHANGE AND SUPERCONDUCTIVITY IN Y_{1-X}PR_{X}BA₂CU₃O_Y International Journal of Modern Physics B, 2007, 21, 3307-3309.	2.0	8
18	REACTION BETWEEN DIFFERENT STRUCTURAL BLOCKS AND ITS INFLUENCE ON SUPERCONDUCTIVITY IN TL₂BA₂CA_{N-1}CU_{N}O_{2N+4} International Journal of Modern Physics B, 2007, 21, 3148-3150.	2.0	0

#	Article	IF	Citations
19	STUDY OF THE MIXTURES OF MGB₂ AND HIGH T_C SUPERCONDUCTORS. International Journal of Modern Physics B, 2007, 21, 3352-3354.	2.0	7
20	Growth and Properties of Single-Crystalline Î³-Fe2O3Nanowires. Journal of Physical Chemistry C, 2007, 111, 5034-5038.	3.1	123
21	Synthesis and Physical Properties of Co₃O₄ Nanowires. Journal of Physical Chemistry C, 2007, 111, 18475-18478.	3.1	107
22	Synthesis and magnetic properties of single-crystalline magnetite nanowires. Journal of Crystal Growth, 2007, 307, 483-489.	1.5	17
23	Defects and growing mechanisms of Î±-Fe2O3 nanowires. Chemical Physics Letters, 2006, 431, 100-103.	2.6	29
24	Magnetic properties of Î±-Fe2O3 nanowires. Chemical Physics Letters, 2005, 410, 36-38.	2.6	72
25	Improved flux pinning behaviour in bulk MgB2achieved by nano-SiO2addition. Superconductor Science and Technology, 2004, 17, 689-691.	3.5	34