

Yingying Xu

List of Publications by Year in descending order

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papers

875
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687363

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docs citations

26
times ranked

1349
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth and Properties of Single-Crystalline Fe_3O_4 Nanowires. Journal of Physical Chemistry C, 2007, 111, 5034-5038.	3.1	123
2	Interfacial electronic structure modulation of Pt-MoS ₂ heterostructure for enhancing electrocatalytic hydrogen evolution reaction. Nano Energy, 2022, 94, 106913.	16.0	119
3	Synthesis and Physical Properties of Co_3O_4 Nanowires. Journal of Physical Chemistry C, 2007, 111, 18475-18478.	3.1	107
4	Hollow Co_2P nanoflowers assembled from nanorods for ultralong cycle-life supercapacitors. Nanoscale, 2017, 9, 14162-14171.	5.6	89
5	Synthesis and characterization of single-crystalline Fe_2O_3 nanoleaves. Physica E: Low-Dimensional Systems and Nanostructures, 2009, 41, 806-811.	2.7	83
6	Magnetic properties of Fe_2O_3 nanowires. Chemical Physics Letters, 2005, 410, 36-38.	2.6	72
7	Au/Ni ₁₂ P ₅ core/shell single-crystal nanoparticles as oxygen evolution reaction catalyst. Nano Research, 2017, 10, 3103-3112.	10.4	48
8	Synthesis and Electrochemical Properties of Porous $\text{Co}(\text{OH})_2$ and Co_3O_4 Microspheres. Progress in Natural Science: Materials International, 2017, 27, 197-202.	4.4	47
9	Carbon-Involved Near-Surface Evolution of Cobalt Nanocatalysts: An in Situ Study. CCS Chemistry, 2021, 3, 154-167.	7.8	36
10	Improved flux pinning behaviour in bulk MgB ₂ achieved by nano-SiO ₂ addition. Superconductor Science and Technology, 2004, 17, 689-691.	3.5	34
11	Defects and growing mechanisms of Fe_2O_3 nanowires. Chemical Physics Letters, 2006, 431, 100-103.	2.6	29
12	Synthesis and magnetic properties of single-crystalline magnetite nanowires. Journal of Crystal Growth, 2007, 307, 483-489.	1.5	17
13	Controlled synthesis of Ni _{0.25} Co _{0.75} (OH) ₂ nanoplates and their electrochemical properties. CrystEngComm, 2015, 17, 4859-4864.	2.6	15
14	Magnetic properties of Fe_2O_3 nanopallets. Rare Metals, 2019, 38, 14-19.	7.1	12
15	Evolution of local strain in Ag-deposited monolayer MoS ₂ modulated by interface interactions. Nanoscale, 2019, 11, 22432-22439.	5.6	12
16	Novel magnetic properties of Co_3O_4 nanowires. Solid State Communications, 2009, 149, 648-651.	1.9	11
17	STUDY OF THE MIXTURES OF MgB_2 AND HIGH T_c SUPERCONDUCTORS. International Journal of Modern Physics B, 2007, 21, 3352-3354.	2.0	7
18	Effect of surface pressurization on the growth of Fe_2O_3 nanostructures. Nanoscale, 2012, 4, 257-260.	5.6	4

#	ARTICLE	IF	CITATIONS
19	LOCAL STRUCTURAL CHANGE AND SUPERCONDUCTIVITY IN $Y_{1-x}X_xPR_2Ba_2Cu_3O_{7-x}$. International Journal of Modern Physics B, 2007, 21, 3307-3309.	2.2	3
20	Nonmetallic Active Sites on Nickel Phosphide in Oxygen Evolution Reaction. Nanomaterials, 2022, 12, 1130.	4.1	3
21	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
22	PROPERTIES OF $Y_1-XSRXBA_2-XLAXCU_3O_7$ CARRIER COMPENSATION SYSTEM. International Journal of Modern Physics B, 2007, 21, 3160-3162.	2.0	1
23	A FREEZING FERROMAGNETIC MOMENT MODEL FOR EXCHANGE BIAS IN $\hat{\Gamma}_\pm$ - Fe_2O_3 NANOLEAVES. International Journal of Modern Physics C, 2009, 20, 761-768.	1.7	1
24	REACTION BETWEEN DIFFERENT STRUCTURAL BLOCKS AND ITS INFLUENCE ON SUPERCONDUCTIVITY IN $Tl_2Ba_2CaN_1Cu_3O_{7-x}$. International Journal of Modern Physics B, 2007, 21, 3148-3150.	1.0	0
25	Strong nonlinear current-voltage behaviour in iron oxyborate. AIP Advances, 2014, 4, .	1.3	0