

Hongliang Ge

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5821290/publications.pdf>

Version: 2024-02-01

35
papers

340
citations

933447

10
h-index

888059

17
g-index

35
all docs

35
docs citations

35
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of MnZn/FeSiAl soft magnetic composites. Journal of Magnetism and Magnetic Materials, 2017, 426, 132-136.	2.3	46
2	Preparation and magnetic properties of Fe ₄ N/Fe soft magnetic composites fabricated by gas nitridation. Journal of Magnetism and Magnetic Materials, 2020, 500, 166407.	2.3	24
3	Effects of Ga-doping on the microstructure and magnetic properties of MnBi alloys. Journal of Alloys and Compounds, 2018, 769, 813-816.	5.5	23
4	Improved permeability and core loss of amorphous FeSiB /Ni-Zn ferrite soft magnetic composites prepared in an external magnetic field. Journal of Alloys and Compounds, 2021, 886, 161335.	5.5	23
5	The structure and magnetic properties of pure single phase BiFeO ₃ nanoparticles by microwave-assisted sol-gel method. Journal of Alloys and Compounds, 2018, 735, 945-949.	5.5	21
6	Study of the role of Ti doping on magnetic properties of some nanocomposite alloys of $\hat{\pm}$ -Fe/Nd ₂ Fe ₁₄ B type. Journal of Magnetism and Magnetic Materials, 2019, 471, 457-463.	2.3	19
7	Goethite ($\hat{\pm}$ -FeOOH) nanopowders synthesized via a surfactant-assisted hydrothermal method: morphology, magnetic properties and conversion to rice-like $\hat{\pm}$ -Fe ₂ O ₃ after annealing. RSC Advances, 2015, 5, 27091-27096.	3.6	18
8	Enhanced Ciprofloxacin Photodegradation of Visible-Light-Driven Zn ₃ N ₄ /Bi ₂ WO ₆ Nanocomposites and Interface Effect. ChemistrySelect, 2019, 4, 13716-13723.	1.5	17
9	Cerium-doped indium oxide nanosphere arrays with enhanced ethanol-sensing properties. Journal of Nanoparticle Research, 2019, 21, 1.	1.9	14
10	CoNiMn magnetic films prepared by magnetic field induced codeposition technology. Surface Engineering, 2017, 33, 483-491.	2.2	10
11	Design and fabrication of Fe-Si-Al soft magnetic composites by controlling orientation of particles in a magnetic field: anisotropy of structures, electrical and magnetic properties. Journal of Materials Science, 2019, 54, 8719-8726.	3.7	10
12	Nanocasting synthesis of co-doped In ₂ O ₃ : a 3D diluted magnetic semiconductor composed of nanospheres. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	9
13	Synthesis of fine $\hat{\pm}$ -Fe ₁₆ N ₂ powders by low-temperature nitridation of $\hat{\pm}$ -Fe from magnetite nanoparticles. AIP Advances, 2016, 6, .	1.3	9
14	Magnetic and Magnetocaloric Properties of K-Doped Pr _{0.5} Sr _{0.5} MnO ₃ . Journal of Superconductivity and Novel Magnetism, 2019, 32, 4021-4025.	1.8	9
15	High-Pressure Synthesis of High Coercivity Bulk MnAl-C Magnets from Melt-Spun Ribbons. Journal of Electronic Materials, 2019, 48, 794-798.	2.2	9
16	Effect of magnetic fields on pulse plating of cobalt films. Rare Metals, 2012, 31, 125-129.	7.1	8
17	The microstructure and magnetic properties of (SmLu)(Co, Fe, Cu, Zr) _Z magnets with varying Lu content. Materials Technology, 2016, 31, 580-584.	3.0	8
18	Fabrication of hollow microhemisphere-like polypyrrole and carbon dielectric materials by sol-gel template method for enhanced microwave absorption. Journal of Materials Science: Materials in Electronics, 2021, 32, 10991-11003.	2.2	8

#	ARTICLE	IF	CITATIONS
19	Formation of Fe _x O _y hollow nanospheres inside cage type mesoporous materials: a nanocasting pathway. RSC Advances, 2012, 2, 12108.	3.6	7
20	Growth and magnetic interaction of single crystalline Ni gradient-diameter magnetic nanowire arrays. Journal of Materials Science, 2019, 54, 11538-11545.	3.7	7
21	PREPARATION OF Co/W/P MAGNETIC THIN FILMS BY ELECTROLESS DEPOSITION. Surface Review and Letters, 2009, 16, 635-642.	1.1	6
22	FeSiAl soft magnetic composites with NiZn ferrite coating produced via solvothermal method. AIP Advances, 2017, 7, .	1.3	6
23	Preparation and magnetic properties of gradient diameter FeCoNi alloys nanowires arrays. Chemical Physics Letters, 2021, 767, 138368.	2.6	6
24	Magnetic performance and corrosion resistance of electroless plating CoWP film. Rare Metals, 2012, 31, 264-271.	7.1	5
25	Metal-Doped In ₂ O ₃ Nanosphere Arrays with Enhanced Gas-Sensing Property. Nano, 2019, 14, 1950040.	1.0	4
26	Effect of the Ga Content on the Magnetic Properties and Microstructure of the Nanocrystalline Ce-Fe-B Alloys. Journal of Superconductivity and Novel Magnetism, 2021, 34, 1225-1229.	1.8	4
27	Large Magnetoelectric Coupling in a Y-Type Hexaferrite. Physica Status Solidi (B): Basic Research, 2020, 257, 1900257.	1.5	3
28	ELECTRODEPOSITION OF CoAg FILMS FROM EMIC IONIC LIQUID. Surface Review and Letters, 2012, 19, 1250049.	1.1	2
29	Preparation, Structure, and Magnetic Properties of Nd-Y-Fe-Mo-B Nanocomposite Ribbon and Bulk Magnets. Japanese Journal of Applied Physics, 2011, 50, 125803.	1.5	2
30	Effects of gas nitridation on microstructures and magnetic properties of Fe ₃ N/Fe soft magnetic composites. Journal of Materials Science: Materials in Electronics, 2022, 33, 10287-10296.	2.2	2
31	Structure and Magnetic Properties of MnBi Nanoparticles Prepared by Laser Ablation and Arc-Discharge Method. IEEE Transactions on Magnetics, 2018, 54, 1-5.	2.1	1
32	Analytical optimization for field emission of carbon nanotube array. Science Bulletin, 2009, 54, 1801-1804.	9.0	0
33	SYNTHESIS OF MAGNETIC SBA-15 AND Fe-SBA-15 MESOPOROUS NANOCOMPOSITES WITH COBALT FERRITES. Nano, 2011, 06, 287-293.	1.0	0
34	Formation and crystallization kinetics of Nd-Fe-B-based bulk amorphous alloy. Applied Physics A: Materials Science and Processing, 2014, 115, 1423-1427.	2.3	0
35	Structure, magnetic and magnetocaloric properties of Pr _{0.5} Sr _{0.5} MnO ₃ with cobalt substitution. Bulletin of Materials Science, 2021, 44, 1.	1.7	0