Hongliang Ge

List of Publications by Year
in descending order

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Version: 2024-02-01

35	340	933447 10	888059 17
papers	citations	h-index	g-index

35	35	35	351
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of gas nitridation on microstructures and magnetic properties of Fe3N/Fe soft magnetic composites. Journal of Materials Science: Materials in Electronics, 2022, 33, 10287-10296.	2.2	2
2	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
3	Preparation and magnetic properties of gradient diameter FeCoNi alloys nanowires arrays. Chemical Physics Letters, 2021, 767, 138368.	2.6	6
4	Fabrication of hollow microhemisphere-like polypyrrole and carbon dielectric materials by solâ€“gel template method for enhanced microwave absorption. Journal of Materials Science: Materials in Electronics, 2021, 32, 10991-11003.	2.2	8
5	Structure, magnetic and magnetocaloric properties of Pr0.5Sr0.5MnO3 with cobalt substitution. Bulletin of Materials Science, 2021, 44, 1.	1.7	0
6	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
7	Large Magnetoelectric Coupling in a Yâ€Type Hexaferrite. Physica Status Solidi (B): Basic Research, 2020, 257, 1900257.	1.5	3
8	Preparation and magnetic properties of Fe4N/Fe soft magnetic composites fabricated by gas nitridation. Journal of Magnetism and Magnetic Materials, 2020, 500, 166407.	2.3	24
9	Magnetic and Magnetocaloric Properties of K-Doped Pr0.5Sr0.5MnO3. Journal of Superconductivity and Novel Magnetism, 2019, 32, 4021-4025.	1.8	9
10	Growth and magnetic interaction of single crystalline Ni gradientâ€“diameter magnetic nanowire arrays. Journal of Materials Science, 2019, 54, 11538-11545.	3.7	7
11	Metal-Doped In2O3 Nanosphere Arrays with Enhanced Gas-Sensing Property. Nano, 2019, 14, 1950040.	1.0	4
12	Design and fabrication of Feâ€“Siâ€“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
13	Cerium-doped indium oxide nanosphere arrays with enhanced ethanol-sensing properties. Journal of Nanoparticle Research, 2019, 21, 1.	1.9	14
14	Enhanced Ciprofloxacin Photodegradation of Visibleâ€Lightâ€Driven Zâ€Scheme gâ€₃N₄/Bi₂WO₆ Nanocomposites and Interface Effect. ChemistrySelect, 2019, 4, 13716-13723.	1.5	17
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	Study of the role of Ti doping on magnetic properties of some nanocomposite alloys of Î±-Fe/Nd2Fe14B type. Journal of Magnetism and Magnetic Materials, 2019, 471, 457-463.	2.3	19
17	The structure and magnetic properties of pure single phase BiFeO3 nanoparticles by microwave-assisted sol-gel method. Journal of Alloys and Compounds, 2018, 735, 945-949.	5.5	21
18	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

#	Article	IF	Citations
19	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
20	CoNiMn magnetic films prepared by magnetic field induced codeposition technology. Surface Engineering, 2017, 33, 483-491.	2.2	10
21	Preparation and characterization of MnZn/FeSiAl soft magnetic composites. Journal of Magnetism and Magnetic Materials, 2017, 426, 132-136.	2.3	46
22	FeSiAl soft magnetic composites with NiZn ferrite coating produced via solvothermal method. AIP Advances, 2017, 7, .	1.3	6
23	Synthesis of fine Î±â€³-Fe16N2 powders by low-temperature nitridation of Î±-Fe from magnetite nanoparticles. AIP Advances, 2016, 6, .	1.3	9
24	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
25	Goethite (Î±-FeOOH) nanopowders synthesized via a surfactant-assisted hydrothermal method: morphology, magnetic properties and conversion to rice-like Î±-Fe2O3 after annealing. RSC Advances, 2015, 5, 27091-27096.	3.6	18
26	Nanocasting synthesis of co-doped In2O3: a 3D diluted magnetic semiconductor composed of nanospheres. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	9
27	Formation and crystallization kinetics of Ndâ€“Feâ€“B-based bulk amorphous alloy. Applied Physics A: Materials Science and Processing, 2014, 115, 1423-1427.	2.3	0
28	ELECTRODEPOSITION OF CoAg FILMS FROM EMIC IONIC LIQUID. Surface Review and Letters, 2012, 19, 1250049.	1.1	2
29	Formation of FexOy hollow nanospheres inside cage type mesoporous materials: a nanocasting pathway. RSC Advances, 2012, 2, 12108.	3.6	7
30	Effect of magnetic fields on pulse plating of cobalt films. Rare Metals, 2012, 31, 125-129.	7.1	8
31	Magnetic performance and corrosion resistance of electroless plating CoWP film. Rare Metals, 2012, 31, 264-271.	7.1	5
32	SYNTHESIS OF MAGNETIC SBA-15 AND Feâ€“SBA-15 MESOPOROUS NANOCOMPOSITES WITH COBALT FERRITES. Nano, 2011, 06, 287-293.	1.0	0
33	Preparation, Structure, and Magnetic Properties of Ndâ€“Yâ€“Feâ€“Moâ€“B Nanocomposite Ribbon and Bulk Magnets. Japanese Journal of Applied Physics, 2011, 50, 125803.	1.5	2
34	PREPARATION OF Coâ€“Wâ€“P MAGNETIC THIN FILMS BY ELECTROLESS DEPOSITION. Surface Review and Letters, 2009, 16, 635-642.	1.1	6
35	Analytical optimization for field emission of carbon nanotube array. Science Bulletin, 2009, 54, 1801-1804.	9.0	0