Hong-guang Zhang

List of Publications by Year
in descending order

32	224	933264 10	1125617 13
papers	citations	h-index	g-index

32	32	32	241
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extrinsic negative magnetization and exchange bias: Impact of the SmCrO3 particle size. Solid State Sciences, 2022, 125, 106832.	1.5	3
2	Tunable exchange bias in La1.5Sr0.5CoMnO6 double perovskite doped with nonmagnetic Ga ions. Current Applied Physics, 2022, 35, 58-66.	1.1	4
3	Magnetic and optical properties of LaCr1-xGaxO3: the effect of Ga doping. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	1.1	3
4	The Lattice Structure, Raman Spectra, Electronic Structure, and Magnetic Properties of RCrO3 (R = Ho) Tj ETQq0 0 0 rgBT /Overlock 10 T 1415-1424.	0.8	1
5	The spin reorientation and improvement of magnetocaloric effect in HoCr1-Ga O3 (0Ââ‰ÂxÂâ‰Â0.5). Journal of Alloys and Compounds, 2021, 885, 160863.	2.8	5
6	Tunable magnetization reversal and exchange bias in NiCr2O4 ceramics doped with non-magnetic ions. Scripta Materialia, 2021, 205, 114210.	2.6	4
7	ZnO@TiO2 Core/Shell Nanowire Arrays with Different Thickness of TiO2 Shell for Dye-Sensitized Solar Cells. Crystals, 2020, 10, 325.	1.0	11
8	Surface modification of ZnO nanowire arrays with PTFE and their wettability property. SN Applied Sciences, 2019, 1, 1.	1.5	2
9	The Crystal Structure, Raman Spectra, and Magnetic Properties of HoCrO3 Annealed in Different Atmospheres. Journal of Superconductivity and Novel Magnetism, 2019, 32, 1741-1749.	0.8	5
10	Coexistence of magnetization reversal and exchange bias in Mn-substituted CuCrO2. Journal of Alloys and Compounds, 2019, 772, 703-709.	2.8	7
11	Zero-field cooled exchange bias and magnetization reversal in La 1.5 Sr 0.5 Co 0.4 Fe 0.6 MnO 6. Current Applied Physics, 2018, 18, 261-266.	1.1	10
12	The evolution of magnetization switching of LuCrO3 by the effect of Mn doping. Journal of Alloys and Compounds, 2018, 735, 1052-1062.	2.8	16
13	The tunable spin reorientation, temperature induced magnetization reversal, and spontaneous exchange bias effect of Sm_{0.7}Y_{0.3}Cr_{1â^'x}Ga_xO₃. RSC Advances, 2018, 8, 33487-33495.	1.7	14
14	The spin-reorientation magnetic transitions in Ga-doped SmCrO3. Ceramics International, 2018, 44, 18913-18919.	2.3	19
15	The reversal of the spontaneous exchange bias effect and zero-field-cooling magnetization in La_{1.5}Sr_{0.5}Co_{1â^'x}Fe_xMnO₆: the effect of Fe doping. Physical Chemistry Chemical Physics, 2017, 19, 25186-25196.	1.3	21
16	Reversal of spontaneous magnetization and spontaneous exchange bias for Sm1â^'xYxCrO3: The effect of Y doping. Journal of Applied Physics, 2017, 122, .	1.1	10
17	The structural and magnetic investigation of (x) BiFe0.95Co0.05O3: (1-x) La0.7Ca0.3MnO3 composites. Journal of Nanoparticle Research, 2017, 19, 1.	0.8	1
18	Temperature Dependence of Extended X-ray Absorption Fine Structure of Multiferroic CaMn7O12. Ferroelectrics, 2015, 488, 162-169.	0.3	2

#	Article	IF	Citations
19	Evidence of Griffiths Phase and Antiferromagnetic State in Bi-Doped LaMnO $$_{3}$$ 3. Journal of Low Temperature Physics, 2015, 178, 1-10.	0.6	2
20	The role of the hybridization between Mn 3d and O 2p orbitals in the existence of the Griffiths phase in La_{0.85}Ca_{0.15}MnO₃. Journal of Physics Condensed Matter, 2014, 26, 145601.	0.7	7
21	Magnetic properties and exchange bias effect of the layered manganese oxychalcogenides La2O3Mn2Se2. Journal of Applied Physics, 2013, 113, 204506.	1.1	4
22	X-ray absorption spectroscopy and photoemission study of Bi-doped LaMnO3. Journal of Physics: Conference Series, 2013, 430, 012072.	0.3	4
23	Local Atomic and Electronic Structure with Magnetism of La0.7Ca0.3Mn1â^'x Cu x O3 (x=0, 0.03, 0.06,) Tj ETQq1 1 0.784314 rgBT /Ov	0.6	12
24	Disappearance of Griffiths Phase in Polycrystalline Sample La0.75Ca0.15MnO3â^Î” with Controlling Oxygen Vacancy. Journal of Superconductivity and Novel Magnetism, 2012, 25, 2365-2370.	0.8	4
25	Local structure around Co in (Zn,Co)O nanoparticles. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 105-108.	0.8	0
26	Magnetization and electronic structure of polycrystalline La1-xCax MnO3 (x =0.19, 0.17). Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 109-113.	0.8	4
27	The study of thermal and electrical properties of Feâ€based amorphous alloys Fe_{80â€x}Co_x P₁₂B₄Si₄. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 114-117.	0.8	1
28	Griffiths Phase and Reduced Magnetization of La0.5Ca0.5MnO3 with Different Annealing Temperature. Journal of Superconductivity and Novel Magnetism, 2012, 25, 1707-1712.	0.8	6
29	Magnetism and Resistances of Slightly Dy Doped LaMnO3 Solid Solutions. Journal of Superconductivity and Novel Magnetism, 2012, 25, 1049-1054.	0.8	4
30	Griffiths Phase and Disorder in Perovskite Manganite Oxides La1â^'x Ca x MnO3 and La0.7Sr0.3MnO3. Journal of Superconductivity and Novel Magnetism, 2011, 24, 1665-1672.	0.8	15
31	The role of disorder in sodiumâ€doped LaMnO₃. Physica Status Solidi (A) Applications and Materials Science, 2011, 208, 2373-2376.	0.8	3
32	Observation of Griffiths Phase in Polycrystalline ${m La}_{1-x}{m Ca}_{x}{m MnO}_{3}$ for $xsim 0.20$. IEEE Transactions on Magnetics, 2010, 46, 1483-1486.	1.2	20