

Hong-guang Zhang

List of Publications by Year in descending order

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papers

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933264

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241
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#	ARTICLE	IF	CITATIONS
1	The reversal of the spontaneous exchange bias effect and zero-field-cooling magnetization in $\text{La}_{1.5}\text{Sr}_{0.5}\text{Co}_{1-x}\text{Fe}_x\text{MnO}_6$: the effect of Fe doping. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 25186-25196.	1.3	21
2	Observation of Griffiths Phase in Polycrystalline $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$ for $x \approx 0.20$. <i>IEEE Transactions on Magnetics</i> , 2010, 46, 1483-1486.	1.2	20
3	The spin-reorientation magnetic transitions in Ga-doped SmCrO_3 . <i>Ceramics International</i> , 2018, 44, 18913-18919.	2.3	19
4	The evolution of magnetization switching of LuCrO_3 by the effect of Mn doping. <i>Journal of Alloys and Compounds</i> , 2018, 735, 1052-1062.	2.8	16
5	Griffiths Phase and Disorder in Perovskite Manganite Oxides $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$ and $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$. <i>Journal of Superconductivity and Novel Magnetism</i> , 2011, 24, 1665-1672.	0.8	15
6	The tunable spin reorientation, temperature induced magnetization reversal, and spontaneous exchange bias effect of $\text{Sm}_{0.7}\text{Y}_{0.3}\text{Cr}_{1-x}\text{Ga}_x\text{O}_3$. <i>RSC Advances</i> , 2018, 8, 33487-33495.	1.7	14
7	Local Atomic and Electronic Structure with Magnetism of $\text{La}_{0.7}\text{Ca}_{0.3}\text{Mn}_{1-x}\text{Cu}_x\text{O}_3$ ($x=0, 0.03, 0.06$). <i>TJ ETQq1</i> 1, 0.784314, rgBT / Qv 0.6, 12	0.6	12
8	$\text{ZnO}@\text{TiO}_2$ Core/Shell Nanowire Arrays with Different Thickness of TiO_2 Shell for Dye-Sensitized Solar Cells. <i>Crystals</i> , 2020, 10, 325.	1.0	11
9	Reversal of spontaneous magnetization and spontaneous exchange bias for $\text{Sm}_{1-x}\text{Y}_x\text{CrO}_3$: The effect of Y doping. <i>Journal of Applied Physics</i> , 2017, 122, .	1.1	10
10	Zero-field cooled exchange bias and magnetization reversal in $\text{La}_{1.5}\text{Sr}_{0.5}\text{Co}_{0.4}\text{Fe}_{0.6}\text{MnO}_6$. <i>Current Applied Physics</i> , 2018, 18, 261-266.	1.1	10
11	The role of the hybridization between Mn 3d and O 2p orbitals in the existence of the Griffiths phase in $\text{La}_{0.85}\text{Ca}_{0.15}\text{MnO}_3$. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 145601.	0.7	7
12	Coexistence of magnetization reversal and exchange bias in Mn-substituted CuCrO_2 . <i>Journal of Alloys and Compounds</i> , 2019, 772, 703-709.	2.8	7
13	Griffiths Phase and Reduced Magnetization of $\text{La}_{0.5}\text{Ca}_{0.5}\text{MnO}_3$ with Different Annealing Temperature. <i>Journal of Superconductivity and Novel Magnetism</i> , 2012, 25, 1707-1712.	0.8	6
14	The Crystal Structure, Raman Spectra, and Magnetic Properties of HoCrO_3 Annealed in Different Atmospheres. <i>Journal of Superconductivity and Novel Magnetism</i> , 2019, 32, 1741-1749.	0.8	5
15	The spin reorientation and improvement of magnetocaloric effect in $\text{HoCr}_{1-x}\text{Ga}_x\text{O}_3$ ($0 \leq x \leq 0.5$). <i>Journal of Alloys and Compounds</i> , 2021, 885, 160863.	2.8	5
16	Disappearance of Griffiths Phase in Polycrystalline Sample $\text{La}_{0.75}\text{Ca}_{0.15}\text{MnO}_3$ with Controlling Oxygen Vacancy. <i>Journal of Superconductivity and Novel Magnetism</i> , 2012, 25, 2365-2370.	0.8	4
17	Magnetization and electronic structure of polycrystalline $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$ ($x = 0.19, 0.17$). <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012, 9, 109-113.	0.8	4
18	Magnetism and Resistances of Slightly Dy Doped LaMnO_3 Solid Solutions. <i>Journal of Superconductivity and Novel Magnetism</i> , 2012, 25, 1049-1054.	0.8	4

#	ARTICLE	IF	CITATIONS
19	Magnetic properties and exchange bias effect of the layered manganese oxychalcogenides La ₂ O ₃ Mn ₂ Se ₂ . Journal of Applied Physics, 2013, 113, 204506.	1.1	4
20	X-ray absorption spectroscopy and photoemission study of Bi-doped LaMnO ₃ . Journal of Physics: Conference Series, 2013, 430, 012072.	0.3	4
21	Tunable magnetization reversal and exchange bias in NiCr ₂ O ₄ ceramics doped with non-magnetic ions. Scripta Materialia, 2021, 205, 114210.	2.6	4
22	Tunable exchange bias in La _{1.5} Sr _{0.5} CoMnO ₆ double perovskite doped with nonmagnetic Ga ions. Current Applied Physics, 2022, 35, 58-66.	1.1	4
23	The role of disorder in sodium-doped LaMnO ₃ . Physica Status Solidi (A) Applications and Materials Science, 2011, 208, 2373-2376.	0.8	3
24	Magnetic and optical properties of LaCr _{1-x} Ga _x O ₃ : the effect of Ga doping. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	1.1	3
25	Extrinsic negative magnetization and exchange bias: Impact of the SmCrO ₃ particle size. Solid State Sciences, 2022, 125, 106832.	1.5	3
26	Temperature Dependence of Extended X-ray Absorption Fine Structure of Multiferroic CaMn ₇ O ₁₂ . Ferroelectrics, 2015, 488, 162-169.	0.3	2
27	Evidence of Griffiths Phase and Antiferromagnetic State in Bi-Doped LaMnO ₃ . Journal of Low Temperature Physics, 2015, 178, 1-10.	0.6	2
28	Surface modification of ZnO nanowire arrays with PTFE and their wettability property. SN Applied Sciences, 2019, 1, 1.	1.5	2
29	The study of thermal and electrical properties of Fe-based amorphous alloys Fe _{80-x} Co _x P ₁₂ B ₄ Si ₄ . Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 114-117.	0.8	1
30	The Lattice Structure, Raman Spectra, Electronic Structure, and Magnetic Properties of RCrO ₃ (R = Ho) Tj ETQq0 0 0 rgBT /Overlock 10 1415-1424.	0.8	1
31	The structural and magnetic investigation of (x) BiFe _{0.95} Co _{0.05} O ₃ : (1-x) La _{0.7} Ca _{0.3} MnO ₃ composites. Journal of Nanoparticle Research, 2017, 19, 1.	0.8	1
32	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