Changhai Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7246716/publications.pdf

Version: 2024-02-01

13	302	840776 11	1125743 13
papers	citations	h-index	g-index

13	13	13	350
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Size-dependent structural and magnetic properties of chemically synthesized Co-Ni-Ga nanoparticles. Nano Research, 2017, 10, 3421-3433.	10.4	19
2	Tunable structural and magnetic properties of chemically synthesized dual-phase Co₂NiGa nanoparticles. Journal of Materials Chemistry C, 2016, 4, 7241-7252.	5.5	9
3	Synthesis and Three-Dimensional Magnetic Field Mapping of Co₂FeGa Heusler Nanowires at 5 nm Resolution. Nano Letters, 2016, 16, 114-120.	9.1	39
4	Heusler Compounds Go Nano. Springer Series in Materials Science, 2016, , 111-132.	0.6	2
5	Chemical Synthesis and Characterization of Î³-Co₂NiGa Nanoparticles with a Very High Curie Temperature. Chemistry of Materials, 2015, 27, 6994-7002.	6.7	19
6	Heusler nanoparticles for spintronics and ferromagnetic shape memory alloys. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2014, 32, .	1.2	45
7	Resolving the phase structure of nonstoichiometric Co2FeGa Heusler nanoparticles. Journal of Applied Physics, 2012, 112, .	2.5	22
8	Structural and magnetic properties of Fe₂CoGa Heusler nanoparticles. Journal Physics D: Applied Physics, 2012, 45, 295001.	2.8	20
9	Pressure-restored superconductivity in Cu-substituted FeSe. Physical Review B, 2011, 84, .	3.2	19
10	Probing the Size Effect of Co₂FeGa-SiO₂@C Nanocomposite Particles Prepared by a Chemical Approach. Chemistry of Materials, 2010, 22, 6575-6582.	6.7	27
11	Heusler compounds as ternary intermetallic nanoparticles: Co₂FeGa. Journal Physics D: Applied Physics, 2009, 42, 084018.	2.8	46
12	X-ray synthesis of nickelâ€“gold composite nanoparticles. Materials Chemistry and Physics, 2006, 100, 292-295.	4.0	24
13	Structural and Optical Properties of Sol-Gel-Derived Au/BaTiO3 Nanocomposite Thin Films. Journal of the American Ceramic Society, 2005, 88, 758-767.	3.8	11