

Yunlong Jin

List of Publications by Year in descending order

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18
papers

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docs citations

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320
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural disorder and magnetism in the spin-gapless semiconductor CoFeCrAl. AIP Advances, 2016, 6, .	1.3	33
2	FePCCu nanocrystalline alloys with excellent soft magnetic properties. Science China Technological Sciences, 2012, 55, 3419-3424.	4.0	26
3	Magnetism and electronic structure of CoFeCrX (X=Si, Ge) Heusler alloys. Journal of Applied Physics, 2016, 120, .	2.5	25
4	Half-metallicity in highly L21-ordered CoFeCrAl thin films. Applied Physics Letters, 2016, 109, .	3.3	24
5	Magnetism of new metastable cobalt-nitride compounds. Nanoscale, 2018, 10, 13011-13021.	5.6	24
6	Effect of disorder on the magnetic and electronic structure of a prospective spin-gapless semiconductor MnCrVAI. AIP Advances, 2017, 7, .	1.3	16
7	Effect of Fe substitution on the structural, magnetic and electron-transport properties of half-metallic Co ₂ TiSi. AIP Advances, 2017, 7, .	1.3	14
8	Effect of boron doping on nanostructure and magnetism of rapidly quenched Zr ₂ Co ₁₁ -based alloys. AIP Advances, 2016, 6, 056002.	1.3	12
9	Effect of disorder on the resistivity of CoFeCrAl films. AIP Advances, 2017, 7, 055834.	1.3	12
10	Structural, magnetic, and electron-transport properties of epitaxial Mn ₂ PtSn films. Journal of Applied Physics, 2018, 124, 103903.	2.5	11
11	Magnetic Force Microscopy Study of Nanocrystalline Materials: Effect of Mo Addition. Journal of Nanomaterials, 2015, 2015, 1-5.	2.7	10
12	Mn ₂ CrGa-based Heusler alloys with low net moment and high spin polarization. Journal Physics D: Applied Physics, 2018, 51, 255001.	2.8	9
13	Structure and magnetism of new rare-earth-free intermetallic compounds: Fe _{3+x} Co _{3-x} Ti ₂ (0 ≤ x ≤ 3). APL Materials, 2016, 4, .	5.1	8
14	Effect of in-situ annealing temperature on magnetic domain structure and magnetism of Zr ₂ Co ₁₁ thin films. Thin Solid Films, 2017, 636, 283-288.	1.8	6
15	Unusual perpendicular anisotropy in Co ₂ TiSi films. Journal Physics D: Applied Physics, 2019, 52, 035001.	2.8	4
16	Effect of Boron Addition on Magnetic-Domain Structure of Rapidly Quenched Zr ₂ Co ₁₁ -Based Nanomaterials. MRS Advances, 2016, 1, 2379-2385.	0.9	2
17	Structural and magnetic properties of bulk Mn ₂ PtSn. Journal of Physics Condensed Matter, 2018, 30, 475801.	1.8	2
18	Room-temperature magnetic Heusler compound Fe ₂ Ti _{0.5} Co _{0.5} Si with semiconducting behavior. Journal of Magnetism and Magnetic Materials, 2019, 474, 343-346.	2.3	2