

Shiva Prasad

List of Publications by Year in descending order

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papers

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1163117

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13
times ranked

257
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of magnetization and crystallization in sputter deposited LiZn ferrite thin films. Journal of Applied Physics, 1999, 86, 3303-3311.	2.5	85
2	Temperature and field dependent magnetization studies on nano-crystalline ZnFe ₂ O ₄ thin films. AIP Advances, 2018, 8, .	1.3	23
3	Ethanol and Hydrogen Gas-Sensing Properties of CuO/CuFe ₂ O ₄ Nanostructured Thin Films. IEEE Sensors Journal, 2018, 18, 6937-6945.	4.7	18
4	A Study of FMR Linewidth and Magnetic Order in Nanocrystalline ZnFe ₂ O ₄ Thin Films. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	14
5	Temperature dependence of FMR and magnetization in nanocrystalline zinc ferrite thin films. AIP Advances, 2016, 6, 055928.	1.3	12
6	Effect of thickness on magnetic and microwave properties of RF-sputtered Zn-ferrite thin films. AIP Advances, 2017, 7, .	1.3	10
7	Effect of Annealing on the Structural and FMR Properties of Epitaxial YIG Thin Films Grown by RF Magnetron Sputtering. IEEE Transactions on Magnetics, 2018, 54, 1-5.	2.1	10
8	Observation of enhanced magnetic anisotropy in PLD YIG thin film on GGG (111) substrate. Journal of Magnetism and Magnetic Materials, 2019, 483, 191-195.	2.3	9
9	Spin-wave excitation studies in amorphous Ni ₅₀ Co ₄₀ P ₁₀ films. Physical Review B, 1980, 21, 1246-1249.	3.2	8
10	Magnetostriction studies in nano-crystalline zinc ferrite thin films by strain modulated ferromagnetic resonance. Journal of Magnetism and Magnetic Materials, 2018, 460, 203-206.	2.3	7
11	Effect of quenching on the magnetic properties of Mg-ferrite thin films. AIP Advances, 2016, 6, .	1.3	5
12	Evaluation of Exchange Stiffness From Temperature-Dependent Magnetization in ZnFe ₂ O ₄ Thin Films. IEEE Transactions on Magnetics, 2017, 53, 1-4.	2.1	2
13	Large Room Temperature Magnetic Moment in Mn _{1-x} Zn _x Fe ₂ O ₄ Thin Films for $x \geq 0.4$. IEEE Transactions on Magnetics, 2018, 54, 1-5.	2.1	2