

Anuraj Sundararaj

List of Publications by Year in descending order

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13
papers

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1478505

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13
docs citations

13
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Ni-catalysed WO ₃ nanostructures grown by electron beam rapid thermal annealing for NO ₂ gas sensing. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	19
2	Effect of electron beam rapid thermal annealing on crystallographic, structural and magnetic properties of Zn _{1-x} Sm _x O thin films. Journal of Magnetism and Magnetic Materials, 2015, 378, 112-117.	2.3	16
3	Magnetocaloric Properties of A-Site-Doped La ₂ NiMnO ₆ for Environmentally Friendly Refrigeration. Journal of Electronic Materials, 2021, 50, 1629-1636.	2.2	9
4	Charge mediated room temperature magnetoelectric coupling in Zn _{1-x} Sm _x O/BaTiO ₃ bilayer thin film. Nanotechnology, 2015, 26, 315704.	2.6	8
5	Induced phase transition from ZnO to Co ₃ O ₄ through Co substitution. Nano Structures Nano Objects, 2017, 11, 20-24.	3.5	8
6	Synthesis and Characterization of Different Chemical Combination of Hydroxyapatite for Biomedical Application. Materials Today: Proceedings, 2018, 5, 8868-8874.	1.8	7
7	Influence of ERTA on magnetocaloric properties of Sr doped BaFe ₁₂ O ₁₉ thin films. Applied Surface Science, 2019, 483, 26-33.	6.1	6
8	Room temperature magnetoelectric coupling in Zn _{1-x} CoxO/BaTiO ₃ bilayer system. Applied Physics Letters, 2014, 105, 132902.	3.3	5
9	Effect of Sm doping and annealing on magnetic and structural properties of sputter deposited SnO ₂ thin films. Materials Research Express, 2018, 5, 064004.	1.6	4
10	Room temperature magnetoelectric coupling in BaTi _{1-x} CrxO ₃ multiferroic thin films. Journal of Applied Physics, 2016, 119, 024107.	2.5	3
11	A thermomagnetic analysis of an eco-friendly nano-sized dysprosia for energy efficient cryo-cooling systems. Journal of Nanoparticle Research, 2021, 23, 1.	1.9	3
12	Impact of strain on electronic and transport properties of 6 nm hydrogenated germanane nano-ribbon channel double gate field effect transistor. Materials Research Express, 2017, 4, 114005.	1.6	2
13	Influence of Gd doping on structural, electronic, optical and magnetocaloric properties in nanodysprosia (Dy ₂ O ₃). Journal of Materials Science: Materials in Electronics, 0, , 1.	2.2	1