

Sadhan Chanda

List of Publications by Year in descending order

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14
papers

275
citations

933447

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1281871

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14
all docs

14
docs citations

14
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	Raman spectroscopy and dielectric properties of nanoceramic NdFeO ₃ . Materials Research Bulletin, 2013, 48, 1688-1693.	5.2	56
2	Dielectric relaxation and phonon modes of NdCrO ₃ nanostructure. Journal of Sol-Gel Science and Technology, 2014, 69, 553-563.	2.4	48
3	Structural and transport properties of double perovskite Dy ₂ NiMnO ₆ . Materials Research Bulletin, 2015, 62, 153-160.	5.2	42
4	Magnetic and dielectric properties of orthoferrites La _{1-x} Pr _x FeO ₃ (x=0, 0.1, 0.2, 0.3, 0.4 and 0.5). Journal of Alloys and Compounds, 2015, 649, 1260-1266.	5.5	31
5	Dielectric relaxation of NdMnO ₃ nanoparticles. Materials Research Bulletin, 2013, 48, 4917-4923.	5.2	27
6	Dielectric relaxation of Y _{1-x} R _x FeO ₃ (R=Dy, Er, x=0, 0.5). Journal of Alloys and Compounds, 2013, 571, 56-62.	5.5	13
7	Multiferroicity in La _{1/2} Nd _{1/2} FeO ₃ nanoparticles. Solid State Sciences, 2014, 37, 55-63.	3.2	13
8	Dielectric relaxation and anti-ferromagnetic coupling of BiEuO ₃ and BiGdO ₃ . Journal of Magnetism and Magnetic Materials, 2014, 360, 80-86.	2.3	12
9	Dielectric relaxation of PrFeO ₃ nanoparticles. Solid State Sciences, 2016, 58, 55-63.	3.2	12
10	Micro-structure, optical properties and ac conductivity of rare earth double perovskite oxides: Sr ₂ ErNbO ₆ . Physica B: Condensed Matter, 2013, 422, 78-82.	2.7	10
11	Electronic structure and transport properties of antiferromagnetic double perovskite Y ₂ AlCrO ₆ . RSC Advances, 2016, 6, 80415-80423.	3.6	10
12	Structural and dielectric properties of Y _{1/2} Er _{1/2} FeO ₃ . , 2013, , .		1
13	Structural, Raman spectroscopy and dielectric relaxation study of nanoceramics NdFeO ₃ . , 2013, , .		0
14	Dielectric dispersion and antiferromagnetism in BiTb _x Fe _{1-x} O ₃ (x=1.0, 0.75). Journal of Magnetism and Magnetic Materials, 2016, 398, 289-297.	2.3	0