

Sagar S

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

151
citations

1478505

6
h-index

1199594

12
g-index

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all docs

16
docs citations

16
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Dielectric studies of nanocrystalline nickel-cobalt oxide. <i>Physica B: Condensed Matter</i> , 2007, 399, 1-8.	2.7	39
2	Colossal thermoelectric power in Gd-Sr manganites. <i>Europhysics Letters</i> , 2010, 91, 17008.	2.0	33
3	Dielectric Properties and Conductivity of (ZnO/CdO) Mixed Oxide Nanocomposite. <i>Ferroelectrics</i> , 2015, 474, 144-155.	0.6	18
4	On magnetic ordering in heavily sodium substituted hole doped lanthanum manganites. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 391, 75-82.	2.3	15
5	A study on the magnetocaloric effect in Ti doped manganites $Gd_{0.7}Sr_{0.3}Mn_{1-x}Ti_xO_3$ ($x=0, 0.1$ and 0.15). <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 471, 537-543.	2.3	12
6	Multiferroic Behavior of Gd Based Manganite. <i>Ferroelectrics</i> , 2009, 392, 13-19.	0.6	7
7	A study on spin memory, nature of magnetic transition, and magnetocaloric effect in $Nd_{0.5}Ca_{0.5}MnO_3$. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 528, 167810.	2.3	6
8	An investigation on the effect of Ti doping at the Mn site on structural magnetic and magnetocaloric properties of $Nd_{0.5}Ca_{0.5}MnO_3$. <i>Materials Research Bulletin</i> , 2022, 145, 111512.	5.2	5
9	On the magnetic and magnetoelectric coupling properties of lead-free $(1-x)Bi_{0.9}La_{0.1}FeO_3/xLa_{0.7}Sr_{0.3}MnO_3$ ($x=0, 0.1, 0.2$) composites at room temperature. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 27073-27083.		4
10	Dielectric and magnetoelectric coupling properties of Lead-free $(1-x)Bi_{0.9}Sm_{0.1}FeO_3/xLa_{0.7}Sr_{0.3}MnO_3$ ($x=0, 0.05, 0.1$) composites at room temperature. <i>Materials Today: Proceedings</i> , 2021, 47, 1755-1759.	1.8	3
11	Investigations on structural, ferroic and magneto-dielectric properties of multiferroic $Bi_{0.9}Sm_{0.1}FeO_3$ and its composite $(0.9)Bi_{0.9}Sm_{0.1}FeO_3/(0.1)La_{0.7}Sr_{0.3}MnO_3$ at room temperature. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 11640-11648.	2.2	3
12	The influence of Ti doping at the Mn site on structural, magnetic, and magnetocaloric properties of $Sm_{0.6}Sr_{0.4}MnO_3$. <i>Journal of Solid State Chemistry</i> , 2022, 305, 122712.	2.9	3
13	A study on the thermopower and resistivity properties of Ti doped manganites $Gd_{0.7}Sr_{0.3}Mn_{1-x}Ti_xO_3$ ($x=0, 0.1$ and 0.15). <i>Materials Today: Proceedings</i> , 2021, 47, 1829-1834.	1.8	2
14	Investigations on Optical and Magnetodielectric Properties of Lead-Free Multiferroic $Bi_{0.9}La_{0.1}FeO_3$ and its Composite $(0.9)Bi_{0.9}La_{0.1}FeO_3/(0.1)La_{0.7}Sr_{0.3}MnO_3$ at Room Temperature. <i>Journal of Superconductivity and Novel Magnetism</i> , 2021, 34, 2999.	1.8	1
15	The Influence of Ti Doping at the Mn Site on Magnetoresistance and Thermopower Properties of $Sm_{0.6}Sr_{0.4}MnO_3$. <i>Journal of Superconductivity and Novel Magnetism</i> , 0, , 1.	1.8	0
16	Studies on the multifunctional properties of lead-free $(1-x)Bi_{0.9}Mn_{0.1}O_3/xLa_{0.7}Sr_{0.3}MnO_3$ ($x=0, 0.1, 0.2$). <i>Journal of Superconductivity and Novel Magnetism</i> , 2021, 34, 2999.	2.3	0