

Sagar S

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2902394/publications.pdf>

Version: 2024-02-01

16
papers

151
citations

1478505

6
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	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 . Materials Research Bulletin, 2022, 145, 111512.	5.2	5
2	The influence of Ti doping at the Mn site on structural, magnetic, and magnetocaloric properties of Sm _{0.6} Sr _{0.4} MnO ₃ . Journal of Solid State Chemistry, 2022, 305, 122712.	2.9	3
3	Studies on the multifunctional properties of lead-free (1-x) BiFe _{0.9} Mn _{0.1} O ₃ /xLa _{0.7} Sr _{0.3} MnO ₃ (x=0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9). Journal of Materials Science: Materials in Electronics, 2021, 32, 11640-11648.	2.3	10
4	A study on the thermopower and resistivity properties of Ti doped manganites Gd _{0.7} Sr _{0.3} Mn _{1-x} Ti _x O ₃ (x=0, 0.1 and 0.15). Materials Today: Proceedings, 2021, 47, 1829-1834.	1.8	2
5	Dielectric and magnetoelectric coupling properties of Lead-free (1-x) Bi _{0.9} Sm _{0.1} FeO ₃ / (x) La _{0.7} Sr _{0.3} MnO ₃ (x=0, 0.05, 0.1) composites at room temperature. Materials Today: Proceedings, 2021, 47, 1755-1759.	1.8	3
6	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. Journal of Materials Science: Materials in Electronics, 2021, 32, 11640-11648.	2.2	3
7	A study on spin memory, nature of magnetic transition, and magnetocaloric effect in Nd _{0.5} Ca _{0.5} MnO ₃ . Journal of Magnetism and Magnetic Materials, 2021, 528, 167810.	2.3	6
8	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. Journal of Materials Science: Materials in Electronics, 2021, 32, 27073-27083.	2.2	4
9	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. Journal of Superconductivity and Novel Magnetism, 2021, 34, 2999.	1.8	1
10	A study on the magnetocaloric effect in Ti doped manganites Gd _{0.7} Sr _{0.3} Mn _{1-x} Ti _x O ₃ (x=0, 0.1 and 0.15). Journal of Magnetism and Magnetic Materials, 2019, 471, 537-543.	2.3	12
11	On magnetic ordering in heavily sodium substituted hole doped lanthanum manganites. Journal of Magnetism and Magnetic Materials, 2015, 391, 75-82.	2.3	15
12	Dielectric Properties and Conductivity of (ZnO/CdO) Mixed Oxide Nanocomposite. Ferroelectrics, 2015, 474, 144-155.	0.6	18
13	Colossal thermoelectric power in Gd-Sr manganites. Europhysics Letters, 2010, 91, 17008.	2.0	33
14	Multiferroic Behavior of Gd Based Manganite. Ferroelectrics, 2009, 392, 13-19.	0.6	7
15	Dielectric studies of nanocrystalline nickel-cobalt oxide. Physica B: Condensed Matter, 2007, 399, 1-8.	2.7	39
16	The Influence of Ti Doping at the Mn Site on Magnetoresistance and Thermopower Properties of Sm _{0.6} Sr _{0.4} MnO ₃ . Journal of Superconductivity and Novel Magnetism, 0, , 1.	1.8	0