

Santosh K Parida

List of Publications by Year in descending order

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26
papers

359
citations

840776

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all docs

32
docs citations

32
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of cerium dopant on the structural and electrical properties of SrMnO ₃ single perovskite. Journal of Molecular Structure, 2021, 1226, 129391.	3.6	39
2	Preparation method and cerium dopant effects on the properties of BaMnO ₃ single perovskite. Phase Transitions, 2020, 93, 981-991.	1.3	38
3	Structural, dielectric, electrical and optical properties of Li/Fe modified barium tungstate double perovskite for electronic devices. Ceramics International, 2022, 48, 17020-17033.	4.8	37
4	Structural and magnetic behavior of spinel CuMn ₂ O ₄ synthesized by co-melting technique. Materials Letters, 2016, 181, 116-118.	2.6	35
5	Studies on structural, dielectric and optical properties of Cu/W double substituted calcium manganite for solar cells and thermistor applications. Phase Transitions, 2021, 94, 1033-1052.	1.3	30
6	Structure and ferroelectric properties of lead nickel tungsten titanate: Pb(Ni _{1/3}) ₂ Ti ₂ O ₁₀ . Journal of Materials, 2021, 54, 542-548.	0.6	25
7	Structural, Electrical and Optical Properties of Zinc and Tungsten Modified Lead Titanate Ceramics for Photovoltaic Applications. Spin, 2021, 11, .	1.3	23
8	Influence of cerium substitution on structural and dielectric properties of the modified BiFeO ₃ -PbTiO ₃ ceramics. Ferroelectrics, 2021, 583, 19-32.	0.6	19
9	Structural, dielectric, electrical and optical properties of a double perovskite: BaNaFeWO ₆ for some device applications. Journal of Molecular Structure, 2022, 1265, 133353.	3.6	16
10	Structural and Electrical Characterization of SrMn _{0.97} Ce _{0.03} O ₃ Ceramics. Integrated Ferroelectrics, 2021, 221, 215-230.	0.7	15
11	Structural Behavior of Cu _{0.5} Ag _{0.5} and Cu _{0.5} Al _{0.5} Alloys Synthesized by Comelting Technique. Advanced Science Letters, 2016, 22, 584-587.	0.2	12
12	Studies on Structural, Dielectric, and Optical Properties of the Lanthanum Modified BF-BNT Perovskite for the Thermistor and Photovoltaic Applications. Transactions on Electrical and Electronic Materials, 2022, 23, 632-641.	1.9	12
13	Investigation of Structural and Dielectric Properties of Polycrystalline PbMg _{1/3} Ti _{2/3} W _{1/3} O ₃ Tungsten Perovskite. Spin, 2020, 10, .	1.3	11
14	Structural and magnetic properties of CoNi surface alloys. Physica B: Condensed Matter, 2019, 572, 105-108.	2.7	10
15	Study of structural and electrical properties of polycrystalline Pb(Cd _{1/3} Ti _{2/3}) ₂ O ₁₀ . Journal of Microstructure and Materials Properties, 2020, 15, 107.	0.1	6
16	Study of structural and electrical properties of polycrystalline Pb(Cd _{1/3} Ti _{2/3}) ₂ O ₁₀ . Journal of Microstructure and Materials Properties, 2020, 15, 107.	0.1	4
17	Effect of temperature on electrical properties of PU/Fe (30%) nanocomposite. Journal of Polymer Research, 2020, 27, 1.	2.4	4
18	Studies on Structural, Dielectric, and Electrical Properties of the PMMA-BNT Ceramics Polymer Composites. Polymer Science - Series B, 0, , .	0.8	2

#	ARTICLE	IF	CITATIONS
19	Magnetic anisotropy and magnetization reversal in cobalt-iron thin film. Spectroscopy Letters, 2021, 54, 180-187.	1.0	1
20	Recent Advances in Polymer-Based Nanocomposites: A Brief Review. Micro and Nanosystems, 2021, 13, .	0.6	1
21	Structural properties of Fe ²⁺ /Ni/Cu/Fe ²⁺ /Ni trilayers on Si(100). Phase Transitions, 2021, 94, 767-775.	1.3	1
22	Structural, dielectric, and electrical properties of cerium-modified strontium manganite ceramics. Journal of Materials Science: Materials in Electronics, 0, , .	2.2	1
23	Synthesis and characterization of Co _{0.4} Fe _{0.6} thin film alloy. Materials Today: Proceedings, 2021, 35, 82-85.	1.8	0
24	GROWTH AND MAGNETIC PROPERTIES OF DC MAGNETRON SPUTTERED Co _{0.2} Fe _{0.8} THIN FILM. Surface Review and Letters, 2021, 28, 2150053.	1.1	0
25	Structural and magnetic properties of CoTi thin films deposited by magnetron sputtering method. Phase Transitions, 2021, 94, 445-453.	1.3	0
26	Synthesis and characterization of lead-free sodium doped bismuth titanate. , 2021, , .		0