

Bhagwan Toksha

List of Publications by Year in descending order

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17
papers

1,360
citations

567281

15
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1183
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on Biodegradable Packaging Films from Vegetative and Food Waste. Chemical Record, 2022, 22, e202100326.	5.8	13
2	Microstructure, magnetic, and dielectric interplay in NiCuZn ferrite with rare earth doping for magneto-dielectric applications. Journal of Magnetism and Magnetic Materials, 2021, 537, 168229.	2.3	17
3	Auto-ignition synthesis of CoFe ₂ O ₄ with Al ³⁺ substitution for high frequency applications. Ceramics International, 2017, 43, 14347-14353.	4.8	24
4	Autocombustion High-Temperature Synthesis, Structural, and Magnetic Properties of CoCr _x Fe _{2-2x} O ₄ (0 ≤ x ≤ 1.0). Journal of Physical Chemistry C, 2011, 115, 20905-20912.	3.1	119
5	Influence of Ce ⁴⁺ ions on the structural and magnetic properties of NiFe ₂ O ₄ . Journal of Applied Physics, 2011, 110, .	2.5	101
6	Remarkable influence of Ce ⁴⁺ ions on the electronic conduction of Ni ^{1-2x} Ce _x Fe ₂ O ₄ . Scripta Materialia, 2011, 64, 773-776.	5.2	51
7	Frequency, temperature and In ³⁺ dependent electrical conduction in NiFe ₂ O ₄ powder. Powder Technology, 2011, 212, 218-223.	4.2	37
8	Doping effect of Mn ²⁺ on the magnetic behavior in Ni ^{1-x} Zn ferrite nanoparticles prepared by sol-gel auto-combustion. Journal of Physics and Chemistry of Solids, 2010, 71, 1669-1675.	4.0	172
9	Structural and electric properties of zinc substituted NiFe ₂ O ₄ nanoparticles prepared by co-precipitation method. Physica B: Condensed Matter, 2010, 405, 2610-2614.	2.7	48
10	The effect of oxidizing agents on the electrical properties of cobalt ferrite. Physica Scripta, 2010, 82, 045703.	2.5	5
11	Effect of Cadmium Substitution on Structural and Magnetic Properties of Nano Sized Nickel Ferrite. Chinese Journal of Chemical Physics, 2010, 23, 459-464.	1.3	16
12	Structural and magnetic properties of In ³⁺ substituted NiFe ₂ O ₄ . Materials Chemistry and Physics, 2009, 117, 163-168.	4.0	214
13	Cation distribution by Rietveld, spectral and magnetic studies of Chromium-substituted nickel ferrites. Applied Physics A: Materials Science and Processing, 2009, 95, 429-434.	2.3	84
14	Electrical and magnetic properties of Cr ³⁺ substituted nanocrystalline nickel ferrite. Journal of Applied Physics, 2009, 106, .	2.5	130
15	STRUCTURAL PROPERTIES AND CATION DISTRIBUTION OF Co _x Zn _{1-x} NANOFERRITES. International Journal of Modern Physics B, 2009, 23, 5629-5638.	2.0	40
16	Structural investigations and magnetic properties of cobalt ferrite nanoparticles prepared by sol-gel auto combustion method. Solid State Communications, 2008, 147, 479-483.	1.9	225
17	Effect of Cation Proportion on the Structural and Magnetic Properties of Ni-Zn Ferrites Nano-Size Particles Prepared By Co-Precipitation Technique. Chinese Journal of Chemical Physics, 2008, 21, 381-386.	1.3	64