

Asghari Maqsood

List of Publications by Year in descending order

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43
papers

1,879
citations

279798

23
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265206

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docs citations

43
times ranked

1678
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of nickel dopant on impedance, dielectric, and optical properties of ZnO nanoparticles at low temperatures. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 12674-12700.	2.2	4
2	Effect of manganese doping on the structural, mechanical, optical, and magnetic properties of zinc ferrite nanoparticles. <i>Physica Scripta</i> , 2022, 97, 065707.	2.5	5
3	Physical properties, magnetic measurements, dielectric relaxation, and complex impedance studies of cobalt-doped zinc ferrite nanoparticles. <i>Applied Nanoscience (Switzerland)</i> , 2021, 11, 2311-2336.	3.1	9
4	Structural, electric modulus and complex impedance analysis of ZnO at low temperatures. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2021, 273, 115431.	3.5	11
5	Structural, impedance, dielectric and optical characteristics of Cd- substituted $Zn_{(1-x)}Cd_xO$ nanoparticles at low temperatures. <i>Physica Scripta</i> , 2021, 96, 125324.	2.5	2
6	Fabrication, structure, and frequency-dependent electrical and dielectric properties of Sr-doped BaTiO ₃ ceramics. <i>Ceramics International</i> , 2020, 46, 2238-2246.	4.8	213
7	Fabrication, electrical and dielectric characterization of Cd-Ni nanoferrites. <i>Materials Research Bulletin</i> , 2017, 87, 177-185.	5.2	18
8	Effect of synthesis on structural and magnetic properties of cobalt doped Mn-Zn nano ferrites. <i>Journal of Alloys and Compounds</i> , 2015, 626, 410-414.	5.5	34
9	Comparison of structural and electrical properties of Co ²⁺ -doped Mn-Zn soft nano ferrites prepared via coprecipitation and hydrothermal methods. <i>Materials Research Bulletin</i> , 2014, 49, 426-433.	5.2	33
10	Fabrication, structural characterization, dielectric and electrical parameters of the synthesized nano-crystalline erbium oxide. <i>Electronic Materials Letters</i> , 2014, 10, 557-563.	2.2	28
11	Structural, Magnetic, and Dielectric Properties of PEG Assisted Synthesis of Mn _{0.5} Ni _{0.5} Fe ₂ O ₄ Nanoferrites. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013, 26, 2955-2960.	1.8	3
12	Microwave magnetic and absorption properties of Li _{0.5} Mn _{x/2} Zn _{0.75-x/2} Fe ₂ O ₄ soft nano ferrites prepared by Sol-Gel auto combustion method. <i>Electronic Materials Letters</i> , 2013, 9, 641-647.	2.2	15
13	Enhancement of electrical and magnetic properties of Cd ²⁺ doped Mn-Zn soft nanoferrites prepared by the sol-gel autocombustion method. <i>Journal of Magnetism and Magnetic Materials</i> , 2013, 333, 46-52.	2.3	30
14	Sintering effects on structure, morphology, and electrical properties of sol-gel synthesized, nano-crystalline erbium oxide. <i>Electronic Materials Letters</i> , 2012, 8, 605-608.	2.2	12
15	Synthesis, Structural, Electrical, Magnetic Curie Temperature and χ''/K Angle Studies of Mn-Cu-Ni Mixed Spinel Nanoferrites. <i>Journal of Superconductivity and Novel Magnetism</i> , 2012, 25, 509-517.	1.8	2
16	Synthesis, Structural, Electrical and Magnetic Characterization of Mn _{0.5} Mg _{0.5-x} Ni _x Fe ₂ O ₄ Spinel Nanoferrites. <i>Journal of Superconductivity and Novel Magnetism</i> , 2012, 25, 1025-1033.	1.8	18
17	Effect of Mn ²⁺ and Cd ²⁺ on the Physical Properties of Li-Mixed Spinel Nanoferrites. <i>Journal of Superconductivity and Novel Magnetism</i> , 2012, 25, 1085-1091.	1.8	0
18	Structural, Magnetic and Electrical Properties of Cu Substituted Mn-Zn Soft Nanoferrites. <i>Journal of Superconductivity and Novel Magnetism</i> , 2012, 25, 1913-1920.	1.8	26

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19	Synthesis, Structural, and Magnetic Characterization of $Mn_{1-x}Ni_xFe_2O_4$ Spinel Nanoferrites. Journal of Superconductivity and Novel Magnetism, 2012, 25, 91-100.	1.8	21
20	Structural and microwave absorption properties of $Ni_{(1-x)}Co_xFe_2O_4$ (0.0 ≤ x ≤ 0.5) nanoferrites synthesized via co-precipitation route. Journal of Alloys and Compounds, 2011, 509, 3393-3397.	5.5	73
21	Spectroscopic and magnetic investigation of NiCo nanoferrites. Journal of Alloys and Compounds, 2011, 509, 7493-7497.	5.5	22
22	Structural and Electrical Properties of Ni-Co Nanoferrites Prepared by Co-precipitation Route. Journal of Superconductivity and Novel Magnetism, 2011, 24, 617-622.	1.8	13
23	Structural, Electrical and Dielectric Properties of Co^{2+}/Mn Spinel Nanoferrites Prepared by Co-precipitation Technique. Journal of Superconductivity and Novel Magnetism, 2011, 24, 2137-2144.	1.8	25
24	Characterization of zinc telluride thin films deposited by two-source technique and post-annealed in nitrogen ambient. Journal of Crystal Growth, 2011, 317, 47-51.	1.5	10
25	Influence of sintering time on the structural, electrical and magnetic properties of polycrystalline $Cu_{0.6}Zn_{0.4}Fe_2O_4$ ferrites. Journal of Alloys and Compounds, 2010, 508, 226-232.	5.5	36
26	Characterization of CdTe thin films fabricated by close spaced sublimation technique and a study of Cu doping by ion exchange process. Journal of Non-Crystalline Solids, 2009, 355, 1474-1478.	3.1	27
27	Structural, electrical and magnetic characterization of Ni^{2+}/Mg spinel ferrites. Journal of Alloys and Compounds, 2009, 487, 739-743.	5.5	112
28	Thermal transport properties of silica added Sr-hexa ferrites as a function of temperature. Materials Letters, 2008, 62, 1002-1005.	2.6	12
29	AC conductivity, density related and magnetic properties of $Ni_{1-x}Zn_xFe_2O_4$ ferrites with the variation of zinc concentration. Materials Letters, 2008, 62, 2077-2080.	2.6	78
30	Structural, electrical and magnetic properties of $Cu_{1-x}Zn_xFe_2O_4$ ferrites (0 ≤ x ≤ 1). Journal of Alloys and Compounds, 2008, 460, 54-59.	5.5	99
31	Structural, magnetic and electrical properties of cobalt ferrites prepared by the sol-gel route. Journal of Alloys and Compounds, 2008, 465, 227-231.	5.5	340
32	Structural and electrical properties of Pb-doped Sr-hexa ferrites. Journal of Alloys and Compounds, 2008, 466, 293-298.	5.5	74
33	Influence of sintering time on structural, magnetic and electrical properties of Si^{4+}/Ca added Sr-hexa ferrites. Journal of Magnetism and Magnetic Materials, 2007, 316, 73-80.	2.3	60
34	Influence of zinc substitution on structural and electrical properties of $Ni_{1-x}Zn_xFe_2O_4$ ferrites. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2007, 139, 164-170.	3.5	128
35	Physical properties of ZnSe films prepared by two-source evaporation and a study of post doping effect. Journal of Non-Crystalline Solids, 2006, 352, 409-414.	3.1	9
36	Properties of Te-rich cadmium telluride thin films fabricated by closed space sublimation technique. Journal of Crystal Growth, 2005, 284, 477-485.	1.5	42

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37	Properties of Cu-doped low resistive ZnSe films deposited by two-sourced evaporation. Vacuum, 2005, 80, 302-309.	3.5	32
38	A modified transient method for an easy and fast determination of thermal conductivities of conductors and insulators. Journal Physics D: Applied Physics, 2002, 35, 2040-2047.	2.8	39
39	Determination of thickness, refractive index, and thickness irregularity for semiconductor thin films from transmission spectra. Applied Optics, 2002, 41, 218.	2.1	32
40	Properties of Ag doped ZnTe thin films by an ion exchange process. Applied Surface Science, 2002, 191, 280-285.	6.1	23
41	Properties of copper-doped ZnTe thin films by immersion in Cu solution. Applied Surface Science, 2001, 180, 73-80.	6.1	26
42	Optical and structural properties of two-sourced evaporated ZnTe thin films. Applied Surface Science, 2000, 167, 1-11.	6.1	61
43	Low-temperature thermal conductivity measurement apparatus: design assembly, calibration and measurement on (Y123, Bi2223) superconductors. Superconductor Science and Technology, 1996, 9, 321-326.	3.5	22