

Asghari Maqsood

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1368466/publications.pdf>

Version: 2024-02-01

43
papers

1,879
citations

279798

23
h-index

265206

42
g-index

43
all docs

43
docs citations

43
times ranked

1678
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Fabrication, structure, and frequency-dependent electrical and dielectric properties of Sr-doped BaTiO ₃ ceramics. Ceramics International, 2020, 46, 2238-2246.	4.8	213
3	Influence of zinc substitution on structural and electrical properties of Ni _{1-x} Zn _x Fe ₂ O ₄ ferrites. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2007, 139, 164-170.	3.5	128
4	Structural, electrical and magnetic characterization of Ni-Mg spinel ferrites. Journal of Alloys and Compounds, 2009, 487, 739-743.	5.5	112
5	Structural, electrical and magnetic properties of Cu _{1-x} Zn _x Fe ₂ O ₄ ferrites (0 ≤ x ≤ 1). Journal of Alloys and Compounds, 2008, 460, 54-59.	5.5	99
6	AC conductivity, density related and magnetic properties of Ni _{1-x} Zn _x Fe ₂ O ₄ ferrites with the variation of zinc concentration. Materials Letters, 2008, 62, 2077-2080.	2.6	78
7	Structural and electrical properties of Pb-doped Sr-hexa ferrites. Journal of Alloys and Compounds, 2008, 466, 293-298.	5.5	74
8	Structural and microwave absorption properties of Ni _{1-x} Co _x Fe ₂ O ₄ (0.0 ≤ x ≤ 0.5) nanoferrites synthesized via co-precipitation route. Journal of Alloys and Compounds, 2011, 509, 3393-3397.	5.5	73
9	Optical and structural properties of two-sourced evaporated ZnTe thin films. Applied Surface Science, 2000, 167, 1-11.	6.1	61
10	Influence of sintering time on structural, magnetic and electrical properties of Si-Ca added Sr-hexa ferrites. Journal of Magnetism and Magnetic Materials, 2007, 316, 73-80.	2.3	60
11	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
12	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
13	Influence of sintering time on the structural, electrical and magnetic properties of polycrystalline Cu _{0.6} Zn _{0.4} Fe ₂ O ₄ ferrites. Journal of Alloys and Compounds, 2010, 508, 226-232.	5.5	36
14	Effect of synthesis on structural and magnetic properties of cobalt doped Mn-Zn nano ferrites. Journal of Alloys and Compounds, 2015, 626, 410-414.	5.5	34
15	Comparison of structural and electrical properties of Co ²⁺ -doped Mn-Zn soft nano ferrites prepared via coprecipitation and hydrothermal methods. Materials Research Bulletin, 2014, 49, 426-433.	5.2	33
16	Determination of thickness, refractive index, and thickness irregularity for semiconductor thin films from transmission spectra. Applied Optics, 2002, 41, 218.	2.1	32
17	Properties of Cu-doped low resistive ZnSe films deposited by two-sourced evaporation. Vacuum, 2005, 80, 302-309.	3.5	32
18	Enhancement of electrical and magnetic properties of Cd ²⁺ doped Mn-Zn soft nanoferrites prepared by the sol-gel autocombustion method. Journal of Magnetism and Magnetic Materials, 2013, 333, 46-52.	2.3	30

#	ARTICLE	IF	CITATIONS
19	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
20	Characterization of CdTe thin films fabricated by close spaced sublimation technique and a study of Cu doping by ion exchange process. <i>Journal of Non-Crystalline Solids</i> , 2009, 355, 1474-1478.	3.1	27
21	Properties of copper-doped ZnTe thin films by immersion in Cu solution. <i>Applied Surface Science</i> , 2001, 180, 73-80.	6.1	26
22	Structural, Magnetic and Electrical Properties of Cu Substituted Mn ²⁺ /Zn Soft Nanoferrites. <i>Journal of Superconductivity and Novel Magnetism</i> , 2012, 25, 1913-1920.	1.8	26
23	Structural, Electrical and Dielectric Properties of Co ²⁺ /Mn Spinel Nanoferrites Prepared by Co-precipitation Technique. <i>Journal of Superconductivity and Novel Magnetism</i> , 2011, 24, 2137-2144.	1.8	25
24	Properties of Ag doped ZnTe thin films by an ion exchange process. <i>Applied Surface Science</i> , 2002, 191, 280-285.	6.1	23
25	Low-temperature thermal conductivity measurement apparatus: design assembly, calibration and measurement on (Y123, Bi2223) superconductors. <i>Superconductor Science and Technology</i> , 1996, 9, 321-326.	3.5	22
26	Spectroscopic and magnetic investigation of NiCo nanoferrites. <i>Journal of Alloys and Compounds</i> , 2011, 509, 7493-7497.	5.5	22
27	Synthesis, Structural, and Magnetic Characterization of Mn ^{1-x} Ni ^x Fe ₂ O ₄ Spinel Nanoferrites. <i>Journal of Superconductivity and Novel Magnetism</i> , 2012, 25, 91-100.	1.8	21
28	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
29	Fabrication, electrical and dielectric characterization of Cd-Ni nanoferrites. <i>Materials Research Bulletin</i> , 2017, 87, 177-185.	5.2	18
30	Microwave magnetic and absorption properties of Li _{0.5} Mn ^x /Zn _{0.75} ^x /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
31	Structural and Electrical Properties of Ni-Co Nanoferrites Prepared by Co-precipitation Route. <i>Journal of Superconductivity and Novel Magnetism</i> , 2011, 24, 617-622.	1.8	13
32	Thermal transport properties of silica added Sr-hexa ferrites as a function of temperature. <i>Materials Letters</i> , 2008, 62, 1002-1005.	2.6	12
33	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
34	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
35	Characterization of zinc telluride thin films deposited by two-source technique and post-annealed in nitrogen ambient. <i>Journal of Crystal Growth</i> , 2011, 317, 47-51.	1.5	10
36	Physical properties of ZnSe films prepared by two-source evaporation and a study of post doping effect. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 409-414.	3.1	9

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	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
41	Synthesis, Structural, Electrical, Magnetic Curie Temperature and χ'' Angle Studies of Mn-Cu-Ni Mixed Spinel Nanoferrites. <i>Journal of Superconductivity and Novel Magnetism</i> , 2012, 25, 509-517.	1.8	2
42	Structural, impedance, dielectric and optical characteristics of Cd-substituted Zn _(1-x) Cd _x O nanoparticles at low temperatures. <i>Physica Scripta</i> , 2021, 96, 125324.	2.5	2
43	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