

undefined Nitika

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/536695/publications.pdf>

Version: 2024-02-01

8
papers

62
citations

1684188

5
h-index

1720034

7
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all docs

8
docs citations

8
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of dopant concentration and annealing temperature on electric and magnetic properties of lanthanum substituted CoFe ₂ O ₄ nanoparticles for potential use in 5G wireless communication systems. <i>Ceramics International</i> , 2021, 47, 20669-20677.	4.8	21
2	Investigation on anneal-tuned properties of ZnFe ₂ O ₄ nanoparticles for use in humidity sensors. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 609.	2.3	15
3	Evaluation of structural, magnetic, optical, electrical, and humidity sensing properties of manganese-substituted zinc ferrite nanoparticles. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	2.3	8
4	Study of anneal-tuned dielectric properties, AC conductivity, complex impedance, and modulus of cobalt ferrite nanoparticles. <i>Materials Today: Proceedings</i> , 2021, 45, 5444-5448.	1.8	7
5	Tailoring the Structural, Magnetic, Mechanical, and Thermal Properties of CoFe ₂ O ₄ by Varying Annealing Temperature for High-Density Storage Devices. <i>ECS Journal of Solid State Science and Technology</i> , 2021, 10, 031005.	1.8	6
6	Influence of temperature on structural, magnetic and thermal properties of superparamagnetic MnFe ₂ O ₄ nanoparticles. <i>Materials Today: Proceedings</i> , 2021, 45, 4773-4776.	1.8	4
7	Study of magnetic and optical transitions in MFe ₂ O ₄ (M=Co, Zn, Fe, Mn) with spinel structure. <i>Nanosystems: Physics, Chemistry, Mathematics</i> , 2021, 12, 481-491.	0.4	1
8	Thermally stable ferrous-doped CoFe ₂ O ₄ ferromagnetic nanoparticles with high quality factor for the use in electronic devices. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 18873-18885.	2.2	0