

M Sivabharathy

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

209
citations

1477746

6
h-index

1125271

13
g-index

18
all docs

18
docs citations

18
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	Doping effect of rare-earth (lanthanum, neodymium and gadolinium) ions on structural, optical, dielectric and magnetic properties of copper nanoferrites. Journal of Rare Earths, 2018, 36, 1299-1309.	2.5	58
2	Impact of lanthanum on structural, optical, dielectric and magnetic properties of Mn1-Cu Fe1.85La0.15O4 spinel nanoferrites. Ceramics International, 2017, 43, 15868-15879.	2.3	37
3	Synthesis of dysprosium/Mn ²⁺ -Cu ferrite binary nanocomposite: Analysis of structural, morphological, dielectric, and optomagnetic properties. Ceramics International, 2020, 46, 13695-13703.	2.3	30
4	PVA-doped NiNd Fe ₂ O ₄ nanoferrites: Tuning of dielectric and magnetic properties. Journal of Magnetism and Magnetic Materials, 2019, 485, 105-111.	1.0	21
5	Enhancement of dielectric constant in PVDF polymer using dendrite-shaped PbS nanostructures. Optik, 2013, 124, 3872-3875.	1.4	16
6	Utilization of Granite Powder Waste in Concrete Production. Defect and Diffusion Forum, 0, 330, 49-61.	0.4	11
7	Study of the effect of Cu doping in La _{0.7} Sr _{0.3} MnO ₃ perovskite materials employing on-line ultrasonic measurements. Journal of Magnetism and Magnetic Materials, 2017, 443, 29-35.	1.0	11
8	Synthesis and Characterization of Novel Nanoceramic Magnesium Ferrite Material Doped with Samarium and Dysprosium for Designing μ Microstrip Patch Antenna. Defect and Diffusion Forum, 0, 332, 35-50.	0.4	9
9	Structural transition in Gd doped LaCrO ₃ isovalent by in-situ ultrasonic measurements. Physica B: Condensed Matter, 2018, 530, 270-276.	1.3	5
10	Effect of Annealing on Cold Worked D9 Alloy by Photoacoustics. Materials Science Forum, 2011, 699, 89-102.	0.3	4
11	Optical, thermal and phase transition studies in Sn _{1-x} Ge _x Te. Bulletin of Materials Science, 2005, 28, 675-679.	0.8	2
12	Thermal Expansion Studies on Zircaloy-2. Materials Today: Proceedings, 2016, 3, 3064-3070.	0.9	2
13	Ultrasonic, Metallographic and Photo Acoustic Studies on Zircaloy-2. Materials Science Forum, 2011, 699, 123-130.	0.3	1
14	Influence of ionic radius on magnetic phase transition in R _{1-x} Sr _x MnO ₃ perovskites. AIP Conference Proceedings, 2017, , .	0.3	1
15	Effect on lotus leaf for dielectric applications. Materials Today: Proceedings, 2021, , .	0.9	1
16	On the Application of the Photoacoustic Method for the Determination of the Thermal Properties of Heat-Treated and Annealed Al-Li Alloy. Defect and Diffusion Forum, 0, 319-320, 43-50.	0.4	0
17	SIMS Study of 30keV H ⁺ Ion-Implanted n-GaAs. Defect and Diffusion Forum, 0, 319-320, 181-184.	0.4	0
18	X-Ray and Photoacoustic Studies on Zircaloy-2. Materials Science Forum, 0, 699, 141-151.	0.3	0