

# M Sivabharathy

## List of Publications by Year in descending order

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18  
papers

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citations

1477746

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1125271

13  
g-index

18  
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18  
docs citations

18  
times ranked

213  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect on lotus leaf for dielectric applications. Materials Today: Proceedings, 2021, , .	0.9	1
2	Synthesis of dysprosium/Mn <sup>2+</sup> /Cu ferrite binary nanocomposite: Analysis of structural, morphological, dielectric, and optomagnetic properties. Ceramics International, 2020, 46, 13695-13703.	2.3	30
3	PVA-doped NiNd Fe <sub>2</sub> O <sub>4</sub> nanoferrites: Tuning of dielectric and magnetic properties. Journal of Magnetism and Magnetic Materials, 2019, 485, 105-111.	1.0	21
4	Structural transition in Gd doped LaCrO <sub>3</sub> isovalent by in-situ ultrasonic measurements. Physica B: Condensed Matter, 2018, 530, 270-276.	1.3	5
5	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
6	Influence of ionic radius on magnetic phase transition in R <sub>1-x</sub> Sr <sub>x</sub> MnO <sub>3</sub> perovskites. AIP Conference Proceedings, 2017, , .	0.3	1
7	Impact of lanthanum on structural, optical, dielectric and magnetic properties of Mn <sub>1-x</sub> Cu <sub>x</sub> Fe <sub>1.85</sub> La <sub>0.15</sub> O <sub>4</sub> spinel nanoferrites. Ceramics International, 2017, 43, 15868-15879.	2.3	37
8	Study of the effect of Cu doping in La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> perovskite materials employing on-line ultrasonic measurements. Journal of Magnetism and Magnetic Materials, 2017, 443, 29-35.	1.0	11
9	Thermal Expansion Studies on Zircaloy-2. Materials Today: Proceedings, 2016, 3, 3064-3070.	0.9	2
10	Enhancement of dielectric constant in PVDF polymer using dendrite-shaped PbS nanostructures. Optik, 2013, 124, 3872-3875.	1.4	16
11	Ultrasonic, Metallographic and Photo Acoustic Studies on Zircaloy-2. Materials Science Forum, 2011, 699, 123-130.	0.3	1
12	Effect of Annealing on Cold Worked D9 Alloy by Photoacoustics. Materials Science Forum, 2011, 699, 89-102.	0.3	4
13	Optical, thermal and phase transition studies in Sn <sub>1-x</sub> Ge <sub>x</sub> Te. Bulletin of Materials Science, 2005, 28, 675-679.	0.8	2
14	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
15	SIMS Study of 30keV H <sup>+</sup> Ion-Implanted n-GaAs. Defect and Diffusion Forum, 0, 319-320, 181-184.	0.4	0
16	X-Ray and Photoacoustic Studies on Zircaloy-2. Materials Science Forum, 0, 699, 141-151.	0.3	0
17	Synthesis and Characterization of Novel Nanoceramic Magnesium Ferrite Material Doped with Samarium and Dysprosium for Designing $\mu$ Microstrip Patch Antenna. Defect and Diffusion Forum, 0, 332, 35-50.	0.4	9
18	Utilization of Granite Powder Waste in Concrete Production. Defect and Diffusion Forum, 0, 330, 49-61.	0.4	11