

B Harihara Venkataraman

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

70
citations

1684188
5
h-index

1474206
9
g-index

11
all docs

11
docs citations

11
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of rare earth ion doping on the structural, microstructural and diffused phase transition characteristics of BaBi ₂ Nb ₂ O ₉ relaxor ferroelectrics. <i>Ceramics International</i> , 2014, 40, 16365-16369.	4.8	23
2	Optimizing phase formation of BiFeO ₃ and Mn-doped BiFeO ₃ nanoceramics via thermal treatment using citrate precursor method. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	14
3	Dielectric and electrical conductivity characteristics of undoped and samarium doped ferroelectric SrBi ₂ Ta ₂ O ₉ ceramics derived from molten salt synthesis route. <i>Ferroelectrics</i> , 2016, 493, 110-119.	0.6	10
4	Influence of samarium doping on structural and dielectric properties of strontium bismuth tantalate ceramics derived by molten salt synthesis route. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 4943-4948.	2.2	6
5	Submerged solar energy harvesting using ferroelectric Ti-doped BFO based heterojunction solar cells. <i>International Journal of Energy Research</i> , 2021, 45, 20400-20412.	4.5	6
6	Influence of thermal treatment on the physical properties of bismuth ferrite nanoceramics for promising multifarious device applications. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	3
7	Dielectric relaxor and conductivity characteristics of undoped and samarium doped barium bismuth niobate ferroelectric ceramics. <i>Ferroelectrics, Letters Section</i> , 2015, 43, 82-89.	1.0	2
8	Structural and Dielectric Properties of Strontium Bismuth Samarium Tantalate Layered Perovskites. <i>Ferroelectrics, Letters Section</i> , 2015, 42, 18-26.	1.0	2
9	Influence of Transition Metal Ion Doping on Structural and Dielectric Properties of Sol-gel Synthesized Bismuth Ferrite Nanoceramics. , 2019, , .		2
10	An Integrated Use of Biopolymer-Ceramic Composites Towards Capacitor and Environmental Application. <i>Polymer-Plastics Technology and Engineering</i> , 2014, 53, 626-630.	1.9	1
11	Structural and optical investigations in undoped and rare-earth doped zinc oxide nanoparticles for photon upconversion based applications. <i>Materials Today: Proceedings</i> , 2023, 72, 154-161.	1.8	1