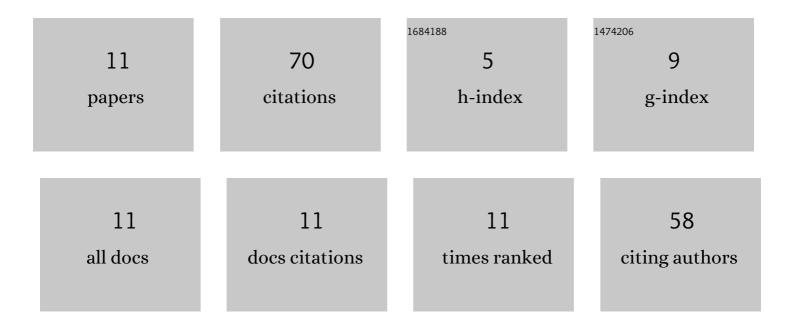
B Harihara Venkataraman

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Structural and optical investigations in undoped and rare-earth doped zinc oxide nanoparticles for photon upconversion based applications. Materials Today: Proceedings, 2023, 72, 154-161.	1.8	1
2	Submerged solar energy harvesting using ferroelectric Tiâ€doped <scp>BFO</scp> â€based heterojunction solar cells. International Journal of Energy Research, 2021, 45, 20400-20412.	4.5	6
3	Influence of thermal treatment on the physical properties of bismuth ferrite nanoceramics for promising multifarious device applications. AIP Conference Proceedings, 2020, , .	0.4	3
4	Optimizing phase formation of BiFeO3 and Mn-doped BiFeO3 nanoceramics via thermal treatment using citrate precursor method. SN Applied Sciences, 2020, 2, 1.	2.9	14
5	Influence of Transition Metal Ion Doping on Structural and Dielectric Properties of Sol-gel Synthesized Bismuth Ferrite Nanoceramics. , 2019, , .		2
6	Dielectric and electrical conductivity characteristics of undoped and samarium doped ferroelectric SrBi ₂ Ta ₂ O ₉ ceramics derived from molten salt synthesis route. Ferroelectrics, 2016, 493, 110-119.	0.6	10
7	Dielectric relaxor and conductivity characteristics of undoped and samarium doped barium bismuth niobate ferroelectric ceramics. Ferroelectrics, Letters Section, 2015, 43, 82-89.	1.0	2
8	Structural and Dielectric Properties of Strontium Bismuth Samarium Tantalate Layered Perovskites. Ferroelectrics, Letters Section, 2015, 42, 18-26.	1.0	2
9	Influence of samarium doping on structural and dielectric properties of strontium bismuth tantalate ceramics derived by molten salt synthesis route. Journal of Materials Science: Materials in Electronics, 2014, 25, 4943-4948.	2.2	6
10	An Integrated Use of Biopolymer-Ceramic Composites Towards Capacitor and Environmental Application. Polymer-Plastics Technology and Engineering, 2014, 53, 626-630.	1.9	1
11	Effect of rare earth ion doping on the structural, microstructural and diffused phase transition characteristics of BaBi 2 Nb 2 O 9 relaxor ferroelectrics. Ceramics International, 2014, 40, 16365-16369.	4.8	23