

Prabhasini Gupta

List of Publications by Year in descending order

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18
papers

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840776

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162
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and electrical properties of La ³⁺ modified Ba(Fe _{0.5} Nb _{0.5})O ₃ ceramics. Journal of Physics and Chemistry of Solids, 2021, 148, 109676.	4.0	5
2	Effect of substitution of La ³⁺ on structural and electrical properties of Sr(Fe _{0.5} Nb _{0.5})O ₃ ceramic. Ceramics International, 2021, 47, 11257-11268.	4.8	0
3	Structural and electrical characteristics of rare-earth modified bismuth layer structured compounds. Journal of Alloys and Compounds, 2021, 863, 158457.	5.5	23
4	Structural and electrical characteristics of Gd ³⁺ and Dy ³⁺ based bismuth layer structured ferroelectric ceramics. Solid State Sciences, 2021, 118, 106628.	3.2	4
5	Structural, dielectric, impedance, and modulus spectroscopy of BaSnO ₃ -Modified BiFeO ₃ . Journal of Physics and Chemistry of Solids, 2020, 137, 109217.	4.0	33
6	TbFeO ₃ Ceramic: An Exciting Colossal Dielectric with Ferroelectric Properties. Physica Status Solidi (B): Basic Research, 2020, 257, 1900236.	1.5	22
7	Structural and electrical characteristics of Bi ₂ ZrVO ₉ ceramic. Materials Research Bulletin, 2020, 124, 110745.	5.2	7
8	Structural, dielectric, impedance, and modulus spectroscopy of La ₃ TiVO ₉ ceramic. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126827.	2.1	5
9	Structural and electrical properties of Bi ₂ YSnVO ₉ ceramic. Ceramics International, 2020, 46, 27717-27724.	4.8	2
10	Structural, dielectric, impedance and modulus spectroscopy of BiLa ₂ TiVO ₉ ceramic. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	18
11	Investigation on structural and electrical properties of Co and W modified BaTiO ₃ . Ceramics International, 2019, 45, 22862-22871.	4.8	19
12	Investigations on structural and electrical characteristics of Fe and W modified BaTiO ₃ ceramic. Physica B: Condensed Matter, 2019, 572, 203-213.	2.7	15
13	Electrical properties of Ba(Ni _{1/3} Ti _{1/3} W _{1/3})O ₃ ceramic. AIP Conference Proceedings, 2019, , .	0.4	0
14	Structural and electrical characteristics of Bi ₂ YTiVO ₉ ceramic. Materials Research Express, 2018, 5, 045905.	1.6	15
15	Structural and electrical properties of Bi ₃ TiVO ₉ ferroelectric ceramics. Journal of Alloys and Compounds, 2018, 731, 1171-1180.	5.5	34
16	Structural and Electrical Characteristics of an Aurivillius Family Compound Bi ₂ LaTiVO ₉ . Crystal Research and Technology, 2018, 53, 1800045.	1.3	19
17	Structural, Dielectric and Electrical Characteristics of Lead-Free Ferroelectric Ceramic: Bi ₂ SmTiVO ₉ . Journal of Electronic Materials, 2018, 47, 5458-5467.	2.2	19
18	Structural, dielectric, impedance and modulus spectroscopy of Bi ₂ NdTiVO ₉ ferroelectric ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 17344-17353.	2.2	44