

# Prabhasini Gupta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3762397/publications.pdf>

Version: 2024-02-01

18  
papers

284  
citations

840776

11  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

162  
citing authors

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