

# Srinivas Pattipaka

## List of Publications by Year in descending order

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15  
papers

154  
citations

1307594

7  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

180  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of surface scaling, optical and microwave dielectric studies of Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> thin films. Journal of Materials Science: Materials in Electronics, 2022, 33, 8893-8905.	2.2	2
2	Effect of oxygen mixing percentage on structural, optical and electrical properties of ZnTiO <sub>3</sub> thin films grown by RF magnetron sputtering. Journal of Materials Science: Materials in Electronics, 2022, 33, 9368-9379.	2.2	1
3	Dielectric and ferroelectric properties of Gd <sup>3+</sup> doped (K <sub>0.5</sub> Na <sub>0.5</sub> ) <sub>0.96</sub> Li <sub>0.04</sub> (Nb <sub>0.8</sub> Ta <sub>0.20</sub> )O <sub>3</sub> piezoelectric ceramics. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2020, 252, 114470.	3.5	5
4	Effect of oxygen partial pressure on nonlinear optical and electrical properties of BNT-KNNG composite thin films. Journal of Materials Science: Materials in Electronics, 2020, 31, 2986-2996.	2.2	4
5	Structural, Electrical, and AC-Resistivity Studies of BNT-KN Piezoelectric Ceramics. Ferroelectrics, 2020, 557, 28-42.	0.6	4
6	Thickness-dependent microwave dielectric and nonlinear optical properties of Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> thin films. Applied Surface Science, 2019, 488, 391-403.	6.1	23
7	The effect of Sr substitution on the electrical, dielectric and magnetic behavior of lithium ferrite. Ceramics International, 2019, 45, 25010-25019.	4.8	15
8	Dielectric, Piezoelectric and Variable Range Hopping Conductivity Studies of Bi <sub>0.5</sub> (Na, K) <sub>0.5</sub> TiO <sub>3</sub> Ceramics. Journal of Electronic Materials, 2018, 47, 3876-3890.	2.2	12
9	Raman Spectroscopy and Low Temperature Dielectric Properties of (Bi <sub>0.5</sub> Na <sub>0.5</sub> )TiO <sub>3</sub> Ceramics. IOP Conference Series: Materials Science and Engineering, 2018, 360, 012024.	0.6	1
10	Enhanced dielectric and piezoelectric properties of BNT-KNNG piezoelectric ceramics. Journal of Alloys and Compounds, 2018, 765, 1195-1208.	5.5	34
11	Effect of Ce on structural and dielectric properties of lead-free (Bi <sub>0.5</sub> Na <sub>0.5</sub> )TiO <sub>3</sub> ceramics. Ceramics International, 2017, 43, S151-S157.	4.8	17
12	Ultrasound-assisted synthesis of poly(MMA-co-BA)/ZnO nanocomposites with enhanced physical properties. Ultrasonics Sonochemistry, 2017, 39, 782-791.	8.2	14
13	Structural, dielectric and AC-conductivity studies of Gd doped lead-free Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> ceramics. Ferroelectrics, 2017, 518, 59-65.	0.6	6
14	Structural and dielectric properties of lead free Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> ceramics. AIP Conference Proceedings, 2016, , .	0.4	6
15	Nonlinear optical properties of pulsed laser deposited Gd <sub>2</sub> O <sub>3</sub> and Dy <sub>2</sub> O <sub>3</sub> doped K <sub>0.5</sub> Na <sub>0.5</sub> NbO <sub>3</sub> thin films. Optical Materials, 2016, 58, 9-13.	3.6	10