Srinivas Pattipaka

List of Publications by Year
in descending order

15	154	1307594 7	1199594 12
papers	citations	h-index	g-index

15	15	15	180
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhanced dielectric and piezoelectric properties of BNT-KNNG piezoelectric ceramics. Journal of Alloys and Compounds, 2018, 765, 1195-1208.	5.5	34
2	Thickness-dependent microwave dielectric and nonlinear optical properties of Bi0.5Na0.5TiO3 thin films. Applied Surface Science, 2019, 488, 391-403.	6.1	23
3	Effect of Ce on structural and dielectric properties of lead-free (Bi 0.5 Na 0.5)TiO 3 ceramics. Ceramics International, 2017, 43, S151-S157.	4.8	17
4	The effect of Sr substitution on the electrical, dielectric and magnetic behavior of lithium ferrite. Ceramics International, 2019, 45, 25010-25019.	4.8	15
5	Ultrasound-assisted synthesis of poly(MMAâ€“coâ€“BA)/ZnO nanocomposites with enhanced physical properties. Ultrasonics Sonochemistry, 2017, 39, 782-791.	8.2	14
6	Dielectric, Piezoelectric and Variable Range Hopping Conductivity Studies of Bi0.5(Na, K)0.5TiO3 Ceramics. Journal of Electronic Materials, 2018, 47, 3876-3890.	2.2	12
7	Nonlinear optical properties of pulsed laser deposited Gd2O3 and Dy2O3 doped K0.5Na0.5NbO3 thin films. Optical Materials, 2016, 58, 9-13.	3.6	10
8	Structural and dielectric properties of lead free Bi0.5Na0.5TiO3 ceramics. AIP Conference Proceedings, 2016, , .	0.4	6
9	Structural, dielectric and AC-conductivity studies of Gd doped lead-free Bi_{0.5}Na_{0.5}TiO₃ ceramics. Ferroelectrics, 2017, 518, 59-65.	0.6	6
10	Dielectric and ferroelectric properties of Gd3+ doped (K0.5Na0.5)0.96Li0.04(Nb0.8Ta0.20)O3 piezoelectric ceramics. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2020, 252, 114470.	3.5	5
11	Effect of oxygen partial pressure on nonlinear optical and electrical properties of BNTâ€“KNNG composite thin films. Journal of Materials Science: Materials in Electronics, 2020, 31, 2986-2996.	2.2	4
12	Structural, Electrical, and AC-Resistivity Studies of BNT-KN Piezoelectric Ceramics. Ferroelectrics, 2020, 557, 28-42.	0.6	4
13	Investigation of surface scaling, optical and microwave dielectric studies of Bi0.5Na0.5TiO3 thin films. Journal of Materials Science: Materials in Electronics, 2022, 33, 8893-8905.	2.2	2
14	Raman Spectroscopy and Low Temperature Dielectric Properties of (Bi0.5Na0.5)TiO3 Ceramics. IOP Conference Series: Materials Science and Engineering, 2018, 360, 012024.	0.6	1
15	Effect of oxygen mixing percentage on structural, optical and electrical properties of ZnTiO3 thin films grown by RF magnetron sputtering. Journal of Materials Science: Materials in Electronics, 2022, 33, 9368-9379.	2.2	1