Fengqing Zhang

List of Publications by Year
in descending order

22 papers	208 citations	1163117 8 h-index	1058476 14 g-index
22 all docs	22 docs citations	22 times ranked	157 citing authors

#	Article	IF	Citations
1	Structure and electrical conductivity of 0.5CSBT-0.5BFO ceramics sintered in air and N2. Ceramics International, 2022, 48, 14442-14450.	4.8	3
2	Phase Structure and Electrical Properties of Sm-Doped BiFe0.98Mn0.02O3 Thin Films. Nanomaterials, 2022, 12, 108.	4.1	6
3	Effect of annealing temperature on the properties of 0.5Bi4Ti3O12-0.5BiFe0.98Mn0.02O3 thin films. Ceramics International, 2022, , .	4.8	2
4	Modified ferroelectric and photovoltaic properties of BiFe_{0.91}Zr_{0.09}O₃ thin films via altered annealing atmospheres. Journal of Materials Chemistry C, 2021, 9, 14659-14668.	5.5	12
5	Effects of the annealing atmosphere on the microstructure and properties of BiFe0.99Zn0.01O3 films. Ceramics International, 2020, 46, 4314-4321.	4.8	4
6	Effect of the thickness of Sr2Bi4Ti5O18 transition layer on the properties of BiFeO3/Sr2Bi4Ti5O18 bilayer composite thin films. Ceramics International, 2020, 46, 10536-10544.	4.8	8
7	Structure and electrical properties of Znâ€doped BiFeO₃ films. International Journal of Applied Ceramic Technology, 2020, 17, 1392-1399.	2.1	5
8	Phase transition and multiferroic properties of Zr-doped BiFeO₃thin films. Journal of Materials Chemistry C, 2020, 8, 17307-17317.	5.5	24
9	Study on properties of BiFe0.98Mn0.02O3/Sr2Bi4Ti5O18 double-layer composite films. Journal of Alloys and Compounds, 2020, 836, 155433.	5.5	5
10	Effect of Ca doping on the properties of Sr2Bi4Ti5O18 ferroelectric thin films. Journal of Materials Science: Materials in Electronics, 2019, 30, 13434-13444.	2.2	0
11	The effect of the annealing atmosphere on the properties of Sr2Bi4Ti5O18 ferroelectric thin films. Ceramics International, 2019, 45, 18320-18326.	4.8	10
12	The effect of sintering atmospheres on the properties of CSBT-0.15 ferroelectric ceramics. Ceramics International, 2018, 44, 13502-13506.	4.8	5
13	Enhanced leakage and ferroelectric properties of Zn-doped BiFeO3 thin films grown by sol-gel method. Journal of Alloys and Compounds, 2018, 734, 243-249.	5.5	52
14	Effects of precursor concentration on electric properties of BiFe0.98Mn0.02O3 thin films prepared by solâ€“gel method. Journal of Sol-Gel Science and Technology, 2018, 85, 158-165.	2.4	6
15	Study of the properties of SBT ceramics doped with different concentrations of Ca. Ceramics International, 2018, 44, 21914-21920.	4.8	8
16	Perfection of leakage and ferroelectric properties of Niâ€doped BiFeO 3 thin films. Micro and Nano Letters, 2018, 13, 502-505.	1.3	5
17	Effects of transition metal (Cu, Zn, Mn) doped on leakage current and ferroelectric properties of BiFeO3 thin films. Journal of Materials Science: Materials in Electronics, 2017, 28, 14944-14948.	2.2	17
18	Improved leakage and ferroelectric properties of Sr doped BiFe0.95Mn0.05O3 thin films. Journal of Materials Science: Materials in Electronics, 2016, 27, 6854-6858.	2.2	14

#	Article	IF	Citations
19	Effects of excess Bi on structure and electrical properties of BiFeO3 thin films deposited on indium tin oxide substrate using solâ€“gel method. Journal of Materials Science: Materials in Electronics, 2015, 26, 10095-10101.	2.2	14
20	Preparation and Growth of Predominantly (100)â€Oriented <scp><scp>Ca</scp></scp>_{0.4}<scp><scp>Sr</scp></scp>_{0.6}<scp><scp>Bi</scp></scp>₄<scp Thin Film by Rapid Thermal Annealing. Journal of the American Ceramic Society, 2012, 95, 1889-1893.	3.8	3
21	Properties of neodymium-doped Ca0.15Sr1.85Bi4Ti5O18 ferroelectric ceramics. Journal of Materials Science: Materials in Electronics, 2011, 22, 1778-1782.	2.2	3
22	PREPARATION AND FERROELECTRIC PROPERTY OF (100)-ORIENTED Ca_{0.4}Sr_{0.6}Bi₄Ti₄O₁₅ THIN FILM ON Pt/Ti/SiO₂/Si SUBSTRATE. Surface Review and Letters, 2010, 17, 445-449.	1.1	2