Structure and optoelectronic properties of ferroelectric

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Citation Report

#	Article	IF	Citations
1	Interface Engineering of ZIF-67 derived Heterostructured CeO2@Co3O4 Polyhedron Promoted by Reduced Graphene Oxide for Enhanced Oxygen Evolution Reaction. Journal of Alloys and Compounds, 2023, 961, 170887.	5.5	3
2	Self-supporting and flexible organic potassium terephthalate with controllable carbon layers in K-ion batteries. Journal of Solid State Chemistry, 2023, 325, 124172.	2.9	0
3	Structural, electrical and electrochemical properties of Na2NixMn2â^'xFe(PO4)3as positive electrode material for sodium-ion batteries. Journal of Alloys and Compounds, 2023, 961, 171054.	5.5	1
4	Exploring the characteristics of CoMnP2O7 diphosphate: a comprehensive analysis of structure, morphology, optics, dielectrics, and electrical properties. Applied Physics A: Materials Science and Processing, 2023, 129, .	2.3	0
5	Modeling magnetocaloric effect of doped EuTiO3 perovskite for cooling technology using swarm intelligent based support vector regression computational method. Materials Today Communications, 2023, 36, 106688.	1.9	6
6	Fabrication and characterization of (Mg0.8Zn0.2)(Ti0.99Sn0.01)O3 ceramics as a 4.0ÂGHz resonator in dielectric resonator oscillator module. Journal of Materials Science: Materials in Electronics, 2023, 34, .	2.2	0
7	Role of Nb5+-Nd3+ co-dopant in morphotropic boundary of electrospun PZT nanoneedles: Study on dielectric and piezoelectric sensitivity. Journal of Alloys and Compounds, 2023, 966, 171531.	5.5	2
8	Optimizing the performance of Cs2AgBiBr6 based solar cell through modification of electron and hole transport layers. Materials Today Communications, 2023, 36, 106761.	1.9	4
9	Synthesis, Crystal Growth, and Computational Investigation of New Tetrahydroisoquinoline Derivatives Potent against Molecule Nitric Oxide Synthases. Crystals, 2023, 13, 1161.	2.2	1
10	High performance of solid electrolyte endowed by SiO2 cross-linking agent towards lithium metal battery. Journal of Alloys and Compounds, 2023, 966, 171548.	5.5	3
11	Microstructure Characterization and Hardening Evaluation of Ferrite/Martensitic Steels Induced by He2+ Irradiation. Crystals, 2023, 13, 1308.	2.2	0
12	Magnetoelectric properties of multiferroic ceramic composites. Applied Physics A: Materials Science and Processing, 2023, 129, .	2.3	0
13	Forecasting the strength of micro/nano silica in cementitious matrix by machine learning approaches. Materials Today Communications, 2023, 37, 107066.	1.9	3
14	Achieving superior moisture-resistant and electrochemical properties of chlorine-rich Li-argyrodites via high oxygen dose. Journal of Alloys and Compounds, 2023, 968, 172134.	5.5	2
15	Recent advancements in non-enzymatic electrochemical sensor development for the detection of organophosphorus pesticides in food and environment. Heliyon, 2023, 9, e19299.	3.2	2
16	Investigation on the effect of magnetostriction on the magnetoelectric coupling of BaTiO3 - Ni(1-x) Zn(x) Fe2O4 multiferroic particulate composites. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2023, 298, 116859.	3.5	1
17	Strength predictive models of cementitious matrix by hybrid intrusion of nano and micro silica: Hyper-tuning with ensemble approaches. Journal of Materials Research and Technology, 2023, 26, 1808-1832.	5.8	2
18	Effect of sintering temperature on dielectric and electrical properties of bio-waste derived beta-dicalcium silicate. Materials Chemistry and Physics, 2023, 309, 128339.	4.0	1

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19	Superparamagnetic Ni0.5Zn0.5Fe2O4 nanoparticles prepared by ball-milling. Applied Physics A: Materials Science and Processing, 2023, 129, .	2.3	0
20	CuO-ZnO nanocomposites-based thin films: Characterization, physical properties and sunlight photocatalytic degradation of organic pollutants. Journal of Alloys and Compounds, 2023, 968, 172252.	5.5	7
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22	A study on room temperature acetone sensing ability of Zn1â€“xNixO thin films and probing their properties for progressive sensor technology. Applied Physics A: Materials Science and Processing, 2023, 129, .	2.3	0
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29	Low temperature soldering technology based on superhydrophobic copper microlayer. Heliyon, 2024, 10, e28393.	3.2	0
30	S-doped Yttrium Ruthenate Pyrochlore catalyst for Efficient Electrocatalytic Oxygen Evolution in Acidic Media. Journal of Alloys and Compounds, 2024, 986, 174072.	5.5	0