

Feng Shi

List of Publications by Year in descending order

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102
papers

1,317
citations

430754

18
h-index

434063

31
g-index

103
all docs

103
docs citations

103
times ranked

798
citing authors

#	ARTICLE	IF	CITATIONS
1	Internal Relations between Crystal Structures and Intrinsic Properties of Nonstoichiometric Ba _{1+x} MoO ₄ Ceramics. Inorganic Chemistry, 2018, 57, 7121-7128.	1.9	73
2	Preparations, properties and applications of low-dimensional black phosphorus. Chemical Engineering Journal, 2019, 370, 120-135.	6.6	71
3	Correlation of crystal structure, dielectric properties and lattice vibration spectra of (Ba _{1-x} Sr _x)(Zn _{1/3} Nb _{2/3})O ₃ solid solutions. Dalton Transactions, 2011, 40, 6659.	1.6	69
4	First-principle Calculation and Assignment for Vibrational Spectra of Ba _{1/2} W _{1/2} O ₃ Microwave Dielectric Ceramic. Journal of the American Ceramic Society, 2013, 96, 2898-2905.	1.1	54
5	MoS ₂ /Ti ₃ C ₂ heterostructure for efficient visible-light photocatalytic hydrogen generation. International Journal of Hydrogen Energy, 2020, 45, 6291-6301.	3.8	61
6	Crystal structure, dielectric properties, and lattice vibrational characteristics of LiNiPO ₄ ceramics sintered at different temperatures. Journal of the American Ceramic Society, 2020, 103, 2528-2539.	1.9	57
7	First-principle calculation and assignment for vibrational spectra of Ba(Mg _{1/3} Nb _{2/3})O ₃ microwave dielectric ceramic. Journal of Applied Physics, 2014, 115, .	1.1	54
8	Phonon characteristics, crystal structure, and intrinsic properties of a Y(Mg _{1/2} Sn _{1/2})O ₃ ceramic. RSC Advances, 2017, 7, 35305-35310.	1.7	46
9	Phonon characteristics and dielectric properties of BaMoO ₄ ceramic. Journal of Materiomics, 2018, 4, 383-389.	2.8	46
10	Correlation among Dielectric Properties, Vibrational Modes, and Crystal Structures in Ba[Sn _x Zn _{(1-x)/3} Nb _{2(1-x)/3}]O ₃ Solid Solutions. Journal of Physical Chemistry C, 2012, 116, 6852-6858.	1.5	34
11	Vibration Spectra and Structural Characteristics of Ba[(Zn _{1-x} Mg _x) _{1/3} Nb _{2/3}]O ₃ Solid Solutions. Applied Spectroscopy Reviews, 2011, 46, 207-221.	3.4	31
12	Effects of BaWO ₄ additive on Raman phonon modes and structure-property relationship of Ba(Mg _{1/3} Ta _{2/3})O ₃ microwave dielectric ceramics. Journal of Alloys and Compounds, 2015, 646, 49-55.	2.8	29
13	Vibrational modes and structural characteristics of (Ba _{0.3} Sr _{0.7})[(Zn _x Mg _{1-x}) _{1/3} Nb _{2/3}]O ₃ solid solutions. Dalton Transactions, 2011, 40, 11591.	1.6	26
14	New low-μ _r , temperature stable Mg ₃ B ₂ O ₆ -Ba ₃ (VO ₄) ₂ microwave composite ceramic for 5G application. Journal of the American Ceramic Society, 2021, 104, 3818-3822.	1.9	25
15	Preparations, properties and applications of gallium oxide nanomaterials – A review. Nano Select, 2022, 3, 348-373.	1.9	23
16	Structure, Intrinsic properties and Vibrational Spectra of Pr(Mg _{1/2} Sn _{1/2})O ₃ Ceramic Crystal. Scientific Reports, 2017, 7, 13336.	1.6	22
17	Temperature-dependent dielectric and Raman spectra and microwave dielectric properties of gehlenite-type Ca ₂ Al ₂ Si ₇ ceramics. International Journal of Applied Ceramic Technology, 2020, 17, 771-777.	1.1	22
18	Investigation of the crystal structure, lattice vibration and dielectric property of SrZrO ₃ ceramic. Journal of Materials Research, 2016, 31, 3249-3254.	1.2	20

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19	Lattice vibrational characteristics, crystal structure and dielectric properties of Ba ₂ MgWO ₆ microwave dielectric ceramic. <i>Ceramics International</i> , 2021, 47, 17784-17788.	2.3	20
20	Lattice vibrational characteristics, crystal structures and dielectric properties of non-stoichiometric Nd _{1+x} (Mg _{1/2} Sn _{1/2})O ₃ ceramics. <i>Journal of Materiomics</i> , 2020, 6, 476-484.	2.8	19
21	Fabrication of GaN nanowires and nanorods catalyzed with tantalum. <i>Journal of Materials Science: Materials in Electronics</i> , 2010, 21, 1249-1254.	1.1	18
22	Preparation of TiO ₂ /MoSe ₂ heterostructure composites by a solvothermal method and their photocatalytic hydrogen production performance. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 38636-38644.	3.8	18
23	Crystal structure characteristics, intrinsic properties, and vibrational spectra of non-stoichiometric Ca _{1+x} WO ₄ ceramics. <i>Journal of Applied Physics</i> , 2018, 124, .	1.1	17
24	Au/MoS ₂ /Ti ₃ C ₂ composite catalyst for efficient photocatalytic hydrogen evolution. <i>CrystEngComm</i> , 2020, 22, 3683-3691.	1.3	16
25	Crystal structure, phonon characteristic, and intrinsic properties of Sm(Mg _{1/2} Sn _{1/2})O ₃ double perovskite ceramic. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 14156-14162.	1.1	15
26	Lattice dynamics and phonon characteristics of complex perovskite microwave ceramics. <i>IET Nanodielectrics</i> , 2019, 2, 11-26.	2.0	15
27	Correlation among far-infrared reflection modes, crystal structures and dielectric properties of Ba(Zn _{1/3} Nb _{2/3})O ₃ CaTiO ₃ ceramics. <i>Materials Research Bulletin</i> , 2016, 75, 115-120.	2.7	14
28	Crystal structures, dielectric properties and ferroelectricity in stuffed tridymite-type BaAl _{2x} (Zn _{0.5} Si _{0.5}) ₂ O ₄ solid solutions. <i>Dalton Transactions</i> , 2019, 48, 3625-3634.	1.6	14
29	Crystal structure, lattice vibrational characteristic, and dielectric property of Nd(Mg _{1/2} Sn _{1/2})O ₃ ceramic. <i>Materials Chemistry and Physics</i> , 2017, 200, 9-15.	2.0	13
30	Lattice vibrational characteristics and dielectric properties of pure phase CaTiO ₃ ceramic. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 18070-18076.	1.1	13
31	Synthesis and characterization of Sn-doped $\hat{2}$ -Ga ₂ O ₃ nano- and micrometer particles by chemical vapor deposition. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 942-946.	1.1	12
32	Effects of BaCu(B ₂ O ₅) additives on the crystal structures and dielectric properties of CaMgGeO ₄ ceramics for LTCC applications. <i>CrystEngComm</i> , 2020, 22, 4768-4777.	1.3	12
33	Phonon characteristics and intrinsic properties of phase-pure CaMoO ₄ microwave dielectric ceramic. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 5686-5691.	1.1	12
34	Lattice occupying sites and microwave dielectric properties of Mg ²⁺ -Si ⁴⁺ co-doped Mg _x Y _{3-x} Al _{5-x} Si _x O ₁₂ garnet typed ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 2116-2124.	1.1	12
35	Investigation and theoretical calculation of the lattice vibrational spectra of BaZrO ₃ ceramic. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 3467-3473.	1.1	11
36	Crystal structure and microwave dielectric properties of Mg ²⁺ -Si ⁴⁺ co-modified yttrium aluminum garnet ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 4712-4720.	1.1	11

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37	Synthesis and Characterization of ZnO - Ga_2O_3 Nanorod Array Clumps by Chemical Vapor Deposition. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 8481-8486.	0.9	10
38	Lattice vibrational characteristics and structure-property relationships of $\text{Ca}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3$ microwave dielectric ceramics with different sintering temperatures. <i>Ceramics International</i> , 2021, , .	2.3	10
39	Correlation between vibrational modes and structural characteristics of $\text{Ba}[(\text{Zn}_{1-x}\text{Mg}_x)_{1/3}\text{Ta}_{2/3}]\text{O}_3$ solid solutions. <i>CrystEngComm</i> , 2012, 14, 3373.	1.3	9
40	Influence of annealing time on microstructure and dielectric properties of $(\text{Ba}_{0.3}\text{Sr}_{0.7})(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3$ ceramic thin films prepared by sol-gel method. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 4607-4612.	1.1	9
41	Intrinsic dielectric properties and vibration characteristics of $\text{La}(\text{Mg}_{1/2}\text{Sn}_{1/2})\text{O}_3$ ceramic. <i>Journal of Materiomics</i> , 2019, 5, 127-132.	2.8	9
42	Influence of hydrothermal reaction time on crystal qualities and photoluminescence properties of ZnO - Ga_2O_3 nanorods. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 20223-20231.	1.1	9
43	Morphology and growth mechanism of multileg ZnO nanostructures by chemical vapor deposition. <i>CrystEngComm</i> , 2012, 14, 4173.	1.3	8
44	Morphology and growth mechanism of novel zinc oxide nanostructures synthesized by a carbon thermal evaporation process. <i>CrystEngComm</i> , 2012, 14, 5407.	1.3	8
45	Effect of synthesis temperature on crystal structure and phonon modes of $\text{Ba}[\text{Zn}_{1/3}(\text{Nb}_{0.4}\text{Ta}_{0.6})_{2/3}]\text{O}_3$ ceramics. <i>CrystEngComm</i> , 2012, 14, 8268.	1.3	8
46	Effects of CaTiO_3 on crystal structures and dielectric properties of $\text{Ba}(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3$ ceramics via X-ray diffraction and Raman spectroscopy. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 3403-3411.	1.1	8
47	Synthesis of ZnO - Ga_2O_3 nanorods by catalyzed chemical vapor deposition and their characterization. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 1368-1373.	1.1	8
48	Effects of calcining temperature on crystal structures, dielectric properties and lattice vibrational modes of $\text{Ba}(\text{Mg}_{1/3}\text{Ta}_{2/3})\text{O}_3$ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 5383-5388.	1.1	8
49	Hydrothermal synthesis of BaTiO_3 nanoparticles and role of PVA concentration in preparation. <i>Materials Research Express</i> , 2019, 6, 055028.	0.8	8
50	Phase pure $(\text{Ba}_{0.3}\text{Sr}_{0.7})(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3$ nanocrystalline particles synthesized by sol-gel technique at low temperature and their application. <i>Journal of Sol-Gel Science and Technology</i> , 2012, 64, 264-268.	1.1	7
51	Effect of sintering temperature on dielectric properties, vibrational modes and crystal structures of $\text{Ba}[(\text{Ni}_{0.7}\text{Zn}_{0.3})_{1/3}\text{Nb}_{2/3}]\text{O}_3$ ceramics. <i>Journal of Materials Science</i> , 2012, 47, 5438-5445.	1.7	7
52	Far infrared reflection study on structure-property relationship of $\text{Ba}[\text{Mg}_{(1-x)}\text{Zr}_x\text{Ta}_{2(1-x)}]\text{O}_3$ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 800-805.	1.1	7
53	Precise prediction of dielectric property for CaZrO_3 ceramic. <i>Journal of Advanced Dielectrics</i> , 2018, 08, 1850029.	1.5	7
54	Correlation between vibrational modes, crystal structures, and dielectric properties of $(1-x)\text{TjETQqO}_0\text{O rgBT/Overlock } 10\text{Tf } 50\text{ } 67\text{ } \text{O}_3$ ceramics. <i>Journal of Materials Research</i> , 2018, 33, 4071-4079.	1.2	7

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55	Photoluminescence property of Cr-doped $\text{In}^{2+}\text{-Ga}_2\text{O}_3$ nanorods synthesized by a hydrothermal method. <i>CrystEngComm</i> , 2020, 22, 7794-7799.	1.3	7
56	Lattice vibrational characteristics, crystal structure, and dielectric properties of single-phase $\text{Sr}(\text{Mg}_{1/2}\text{Mo}_{1/2})\text{O}_3$ microwave dielectric ceramic. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 17191-17199.	1.1	7
57	Influence of reaction time on growth of GaN nanowires fabricated by CVD method. <i>Journal of Materials Science: Materials in Electronics</i> , 2011, 22, 1835-1840.	1.1	6
58	Morphology and Growth Mechanism of Comb-like and Leaf-like ZnO Nanostructures. <i>Chemical Vapor Deposition</i> , 2012, 18, 182-184.	1.4	6
59	Intrinsic properties and lattice vibrational characteristics of NiWO_4 ceramic. <i>Materials Chemistry and Physics</i> , 2020, 251, 122861.	2.0	6
60	Ultraviolet photoluminescence of $\text{In}^{2+}\text{-Ga}_2\text{O}_3$ microparticles synthesized by hydrothermal method. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 13040-13050.	1.1	6
61	Effects of annealing temperatures on crystalline quality of ceramic thin films by RF-magnetron sputtering using Zn-enriched $(\text{Ba}_{0.3}\text{Sr}_{0.7})(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3$ as target. <i>Journal of Materials Science: Materials in Electronics</i> , 2012, 23, 164-168.	1.1	5
62	Growth of regular-shaped $\text{In}^{2+}\text{-Ga}_2\text{O}_3$ nanorods by Ni^{2+} -ion-catalyzed chemical vapor deposition. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 181-184.	1.1	5
63	Correlation between crystal structures and vibration modes of $\text{Ba}[(\text{Zn}_{1-x}\text{Mg}_x)_{1/3}\text{Nb}_{2/3}]\text{O}_3$ ceramics as a function of sintering temperatures. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 2748-2758.	1.1	5
64	Phonon characteristics and intrinsic properties of single phase ZnWO_4 ceramic. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 6192-6198.	1.1	5
65	Effect of polyethylene glycol on BaTiO_3 nanoparticles prepared by hydrothermal preparation. <i>IET Nanodielectrics</i> , 2020, 3, 69-73.	2.0	5
66	Influence of BaZrO_3 , MnCO_3 additives on dielectric properties and microstructure of $\text{Ba}(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3$ ceramics and $\text{Ba}(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3\text{-Sr}(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3$ solid solutions. <i>Inorganic Materials</i> , 2010, 46, 85-90.	0.2	4
67	Effect of annealing temperature on microstructure of microwave dielectric ceramic thin films fabricated by RF magnetron sputtering. <i>Inorganic Materials</i> , 2010, 46, 565-569.	0.2	4
68	Synthesis of GaN nanowires by CVD method: effect of reaction temperature. <i>Journal of Experimental Nanoscience</i> , 2011, 6, 238-247.	1.3	4
69	Inherent Properties and Phonon Characteristics of BaWO_4 Single Phase Ceramic. <i>Physica Status Solidi (B): Basic Research</i> , 2021, 258, 2000469.	0.7	4
70	Effects of hydrothermal temperatures on crystalline quality and photoluminescence properties of $\text{In}^{2+}\text{-Ga}_2\text{O}_3$ microspheres using ammonia as a precipitator. <i>CrystEngComm</i> , 2021, 23, 492-498.	1.3	4
71	Crystal structure, lattice vibrational characteristics, and dielectric properties of $\text{Ba}(\text{Mg}_{1/2}\text{Mo}_{1/2})\text{O}_3$ ceramics sintered at different temperatures. <i>Materials Research Bulletin</i> , 2022, 148, 111656.	2.7	4
72	Effects of oxygen partial pressures on microstructures and compositions of $\text{BaO-SrO-ZnO-Nb}_2\text{O}_5$ thin films by RF-sputtering method. <i>Journal of Materials Science: Materials in Electronics</i> , 2011, 22, 1483-1489.	1.1	3

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73	Effects of Synthesis Temperatures on Crystal Structures and Lattice Vibration Modes of $(\text{Ba}_{0.3}\text{Sr}_{0.7})[(\text{Zn}_{1-x}\text{Mg}_x)_{1/3}\text{Nb}_{2/3}]\text{O}_3$ Solid Solutions. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2012, 43, 5128-5139.	1.1	3
74	Evaluation of Dielectric Properties, Vibration Modes, and Crystal Structures in $\text{Ba}[\text{Zn}_{1-x}/3\text{Ni}_x/3\text{Nb}_{2/3}]\text{O}_3$ Ceramics. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2013, 44, 381-387.	1.1	3
75	Effects of sintering temperatures on dielectric properties, vibrational modes and crystal structures in $\text{Ba}[\text{Sn}_{0.32}\text{Zn}_{0.68}/3\text{Nb}_{1.36}/3]\text{O}_3$ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 4129-4138.	1.1	3
76	Crystal structure characteristics, dielectric properties and vibrational spectra of Nb-rich non-stoichiometric $\text{Ba}[(\text{Zn}_{1/3}\text{Nb}_{2/3})_{1-x}\text{Nbx}]\text{O}_3$ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 11455-11463.	1.1	3
77	Lattice vibrational characteristics and structures-properties relationships of non-stoichiometric $\text{Nd}[\text{Mg}_{0.5}\text{Sn}_{0.5}(1+x)]\text{O}_3$ ceramics. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	1.1	3
78	Microscopic structure, hydrogen permeability and hydrogen embrittlement resistance of Nb-Hf-Ni eutectic alloy. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 1330-1333.	3.8	3
79	Intrinsic dielectric properties and lattice vibrational characteristics of single phase BaTiO_3 ceramic. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 24041-24049.	1.1	3
80	Liquid-phase preparation of BaTiO_3 nanoparticles. <i>IET Nanodielectrics</i> , 2020, 3, 107-115.	2.0	3
81	Lattice vibrational characteristics, crystal structures, and dielectric properties of LiMnPO_4 microwave dielectric ceramics as a function of sintering temperature. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 7708-7717.	1.1	3
82	Growth and Characterization of GaN Nanowires by NiCl_2 Assisted Chemical Vapor Deposition. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2011, 42, 3838-3843.	1.1	2
83	Effect of the ammoniating time on microstructure and morphology of one-dimensional Mg-doped GaN nanowires catalysed with Au. <i>Journal of Experimental Nanoscience</i> , 2011, 6, 174-182.	1.3	2
84	Phonon characteristics, crystal structures and intrinsic properties of non-stoichiometric $\text{Ba}_{1-x}\text{WO}_4$ ceramics. <i>Materials Research Express</i> , 2018, 5, 116304.	0.8	2
85	Crystal structures, intrinsic properties and phonon characteristics of non-stoichiometric $\text{Nd}[\text{Mg}_{1/2}(1+x)\text{Sn}_{1/2}]\text{O}_3$ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 2450-2458.	1.1	2
86	Correlation among crystal structures, dielectric properties, and lattice vibrations of $\text{A}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3$ ($\text{A} = \text{Ba, Sr, Ca}$) ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 0, 1.	1.1	2
87	GaN Nanorods Catalyzed with Mo: Effect of Ammoniating Time on Microstructure, Morphology, and Optical Properties. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2010, 41, 2698-2702.	1.1	1
88	Synthesis, characterization and growth mechanism of ZnO nanowires on NiCl_2 -coated Si substrates. <i>Journal of Materials Science: Materials in Electronics</i> , 2011, 22, 765-770.	1.1	1
89	Effect of sputtering power on microstructure of dielectric ceramic thin films by RF magnetron sputtering method using $(\text{Ba}_{0.3}\text{Sr}_{0.7})(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3$ as target. <i>Journal of Materials Science: Materials in Electronics</i> , 2011, 22, 1290-1296.	1.1	1
90	Effect of ammoniating temperature on microstructure of one-dimensional GaN nanorods with Tb intermediate layer. <i>Journal of Materials Science: Materials in Electronics</i> , 2011, 22, 1366-1371.	1.1	1

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91	Effects of substrate temperatures on quality of BaO-SrO-ZnO-Nb ₂ O ₅ thin films by RF-sputtering using Zn-enriched (Ba _{0.3} Sr _{0.7})(Zn _{1/3} Nb _{2/3})O ₃ ceramic target. Journal of Materials Science: Materials in Electronics, 2012, 23, 1094-1098.	1.1	1
92	Influence of annealing times on morphological characteristics of ceramic thin films by RF-magnetron sputtering using Zn-enriched (Ba _{0.3} Sr _{0.7})(Zn _{1/3} Nb _{2/3})O ₃ ceramic target. Journal of Materials Science: Materials in Electronics, 2012, 23, 1159-1162.	1.1	1
93	Effects of annealing temperatures on crystalline quality of silicon based (Ba _{0.3} Sr _{0.7})(Zn _{1/3} Nb _{2/3})O ₃ dielectric ceramic thin films by sol-gel process. Journal of Materials Science: Materials in Electronics, 2015, 26, 217-221.	1.1	1
94	Internal relations between crystal structures and dielectric properties of (1-x)BaWO ₄ -xTiO ₂ composite ceramics. Journal of Materials Science: Materials in Electronics, 2020, 31, 19961-19973.	1.1	1
95	Research on Classification Method of Building Function Oriented to Urban Building Stock Management. Sustainability, 2022, 14, 5871.	1.6	1
96	Influence of nitridation time on microstructure, morphology and optical properties of GaN nanowires by nitridizing Ga ₂ O ₃ /Cr thin films. International Journal of Materials Research, 2011, 102, 521-524.	0.1	0
97	Effect of annealing time on microstructure and morphology of thin films by sputtering deposition with (Ba _{0.3} Sr _{0.7})(Zn _{1/3} Nb _{2/3})O ₃ target. Journal of Materials Science: Materials in Electronics, 2011, 22, 596-600.	1.1	0
98	Fabrication of thin films by sputtering deposition using (Ba _{0.3} Sr _{0.7})(Zn _{1/3} Nb _{2/3})O ₃ ceramic as target. Journal of Materials Science: Materials in Electronics, 2011, 22, 771-775.	1.1	0
99	Influence of Ammoniating Temperatures on Microstructures, Morphologies and Optical Properties of GaN/Nb Nanostructures by RF Magnetron Sputtering Technique. Materials Research Society Symposia Proceedings, 2012, 1439, 17-23.	0.1	0
100	Lattice vibrational modes, crystal structure, and dielectric properties of phase pure Ba(Mg _{1/2} Mo _{1/2})O ₃ ceramic. Journal of Materials Science: Materials in Electronics, 2021, 32, 23412-23419.	1.1	0
101	Fabrication of dielectric thin films by sputtering deposition at different pressures with (Ba _{0.3} Sr _{0.7})(Zn _{1/3} Nb _{2/3})O ₃ ceramic as target. International Journal of Materials Research, 2011, 102, 1180-1183.	0.1	0
102	Crystal structure, lattice vibrational characteristics, and dielectric properties of phase pure LiCoPO ₄ ceramic. Journal of Materials Science: Materials in Electronics, 2022, 33, 15263-15271.	1.1	0