

Maria A. Zaghete

List of Publications by Year in descending order

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142
papers

2,560
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185998

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144
times ranked

2916
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Cu-doped TiO ₂ on its structural and photocatalytic properties. <i>Eletica Quimica</i> , 2022, 47, 130-140.	0.2	0
2	Correlation of photocatalytic activity and defects generated in Ca ²⁺ -based heterojunctions. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	2
3	Microwave-Driven Hexagonal-to-Monoclinic Transition in BiPO ₄ : An In-Depth Experimental Investigation and First-Principles Study. <i>Inorganic Chemistry</i> , 2020, 59, 7453-7468.	1.9	24
4	Graphenic Aerogels Decorated with Ag Nanoparticles as 3D SERS Substrates for Biosensing. <i>Particle and Particle Systems Characterization</i> , 2020, 37, 2000095.	1.2	9
5	Influence of Synthesis Time on the Morphology and Properties of CeO ₂ Nanoparticles: An Experimental and Theoretical Study. <i>Crystal Growth and Design</i> , 2020, 20, 5031-5042.	1.4	22
6	Preparation and in vitro evaluation of PLA/biphasic calcium phosphate filaments used for fused deposition modelling of scaffolds. <i>Materials Science and Engineering C</i> , 2020, 114, 111013.	3.8	45
7	Promotion of bone repair of rabbit tibia defects induced by scaffolds of P(VDF-TrFE)/BaTiO ₃ composites. <i>Bulletin of Materials Science</i> , 2019, 42, 1.	0.8	5
8	ZnO nanorods-gold nanoparticle-based biosensor for detecting hepatitis C. <i>Applied Physics A: Materials Science and Processing</i> , 2019, 125, 1.	1.1	12
9	Portable Laboratory Platform With Electrochemical Biosensors for Immunodiagnostic of Hepatitis C Virus. <i>IEEE Sensors Journal</i> , 2019, 19, 10701-10709.	2.4	23
10	CeO ₂ Nanoparticle Morphologies and Their Corresponding Crystalline Planes for the Photocatalytic Degradation of Organic Pollutants. <i>ACS Applied Nano Materials</i> , 2019, 2, 6513-6526.	2.4	87
11	Dielectric Behavior of \pm -Ag ₂ WO ₄ and its Huge Dielectric Loss Tangent. <i>Materials Research</i> , 2019, 22, .	0.6	8
12	Increased photocatalytic activity induced by TiO ₂ /Pt/SnO ₂ heterostructured films. <i>Solid State Sciences</i> , 2018, 76, 65-73.	1.5	16
13	Electrosteric colloidal stabilization for obtaining SrTiO ₃ /TiO ₂ heterojunction: Microstructural evolution in the interface and photonics properties. <i>Journal of the European Ceramic Society</i> , 2018, 38, 1621-1631.	2.8	29
14	An approach for photodegradation mechanism at TiO ₂ /SrTiO ₃ interface. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 20329-20338.	1.1	9
15	Direct preparation of standard functional interfaces in oxide heterostructures for 2DEG analysis through beam-induced platinum contacts. <i>Applied Physics Letters</i> , 2018, 113, .	1.5	2
16	Nb-Doped TiO ₂ Photocatalysts Used to Reduction of CO ₂ to Methanol. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-8.	1.0	20
17	Chemical synthesis and epitaxial growth methods for the preparation of ferroelectric ceramics and thin films. , 2018, , 121-137.		1
18	Low Temperature Synthesis of Several Titanium Dioxide Solid Solutions through the Sol-Gel Method. <i>Orbital</i> , 2018, 10, .	0.1	1

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19	Electrochemical immunosensor based on ZnO nanorods-Au nanoparticles nanohybrids for ovarian cancer antigen CA-125 detection. <i>Materials Science and Engineering C</i> , 2017, 76, 1240-1247.	3.8	88
20	Unveiling the correlation between structural order/disorder character and photoluminescence emissions of NaNbO_3 . <i>CrystEngComm</i> , 2017, 19, 4378-4392.	1.3	17
21	Multifunctional Complex Oxide Processing. , 2017, , 3-41.		0
22	Effect of Iron and Vanadium on the Phase Transition of Titanium Dioxide Obtained by Polymeric Precursor Method. <i>Materials Science Forum</i> , 2016, 881, 18-23.	0.3	0
23	Potential Barrier of $(\text{Zn,Nb})\text{SnO}_2$ Films Induced by Microwave Thermal Diffusion of Cr^{3+} for Low Voltage Varistor. <i>Journal of the American Ceramic Society</i> , 2016, 99, 152-157.	1.9	9
24	Hysteresis dependence on $\text{CH}_3\text{NH}_3\text{PbI}_3$ deposition method in perovskite solar cells. <i>Proceedings of SPIE</i> , 2016, , .	0.8	1
25	Role of morphological characteristics on the conductive behavior of LaNiO_3 thin films. <i>Ceramics International</i> , 2016, 42, 16242-16247.	2.3	9
26	Effect of Strontium Doping on the Structural, Morphological, and Dielectric Properties of PZT Ceramics. <i>Materials Science Forum</i> , 2016, 869, 8-12.	0.3	3
27	Nb_2O_5 hole blocking layer for hysteresis-free perovskite solar cells. <i>Materials Letters</i> , 2016, 181, 103-107.	1.3	48
28	New Approaches to Preparation of SnO_2 -Based Varistors " Chemical Synthesis, Dopants, and Microwave Sintering. , 2015, , .		1
29	Photoluminescence in NaNbO_3 particles and films. <i>Materials Letters</i> , 2015, 139, 443-446.	1.3	19
30	Electrophoretic deposition of $(\text{Zn, Nb})\text{SnO}_2$ -films varistor superficially modified with Cr^{3+} . <i>Journal of the European Ceramic Society</i> , 2015, 35, 2083-2089.	2.8	15
31	Multiferroic $(\text{NiZn})\text{Fe}_2\text{O}_4/\text{BaTiO}_3$ composites prepared from nanopowders by auto-combustion method. <i>Ceramics International</i> , 2015, 41, 13189-13200.	2.3	39
32	Hydrothermally assisted synthesis of YMnO . <i>Ceramics International</i> , 2015, 41, 14293-14298.	2.3	11
33	Crystallinity, morphology and high dielectric permittivity of NiO nanosheets filling Poly(vinylidene fluoride) matrix. <i>Journal of Applied Physics</i> , 2015, 118, 044301.	2.3	30
34	Effects of the Addition of Ions Barium on the Structural and Electrical Properties of PZT Ceramic. <i>Materials Science Forum</i> , 2014, 798-799, 199-204.	0.3	0
35	Gas Sensor Properties of ZnO Nanorods Grown by Chemical Bath Deposition. <i>Advanced Materials Research</i> , 2014, 975, 189-193.	0.3	4
36	Synthesis and characterization of lead zirconate titanate (PZT) obtained by two chemical methods. <i>Ceramics International</i> , 2014, 40, 1717-1722.	2.3	33

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37	Gas sensor applications of zinc oxide thin film grown by the polymeric precursor method. <i>Ceramics International</i> , 2014, 40, 14991-14996.	2.3	32
38	Titanate nanotubes produced from microwave-assisted hydrothermal synthesis: Photocatalytic and structural properties. <i>Ceramics International</i> , 2014, 40, 14483-14491.	2.3	52
39	Fabrication and characterization of PZT-PAni/PVDF based nanocomposite. , 2013, , .		0
40	Photoluminescence properties and synthesis of a PZT mesostructure obtained by the microwave-assisted hydrothermal method. <i>Journal of Alloys and Compounds</i> , 2012, 512, 124-127.	2.8	19
41	Structural and magnetic characterization of $Mn_xZn_{1-x}Fe_2O_4$ ($x=0.2; 0.35; 0.65; 0.8; 1.0$) ferrites obtained by the citrate precursor method. <i>Ceramics International</i> , 2012, 38, 741-746.	2.3	87
42	Photoluminescence properties of PZT 52/48 synthesized by microwave hydrothermal method using PVA with template. <i>Journal of Luminescence</i> , 2012, 132, 46-50.	1.5	19
43	Tissue response to experimental dental cements prepared from a modified power glass composition. <i>Dental Materials Journal</i> , 2012, 31, 583-592.	0.8	7
44	Influence of Hydrothermal Synthesis Conditions and Device Configuration on the Photoresponse of UV Sensors Based on ZnO Nanorods. <i>IEEE Sensors Journal</i> , 2011, 11, 1820-1825.	2.4	8
45	Effect of heat treatment on the generation of structural defects in LaTaO ₄ ceramics and their correlation with photoluminescent properties. <i>Journal of Alloys and Compounds</i> , 2011, 509, 9076-9078.	2.8	6
46	Microwave-hydrothermal synthesis of perovskite bismuth ferrite nanoparticles. <i>Materials Research Bulletin</i> , 2011, 46, 2543-2547.	2.7	62
47	Response of human alveolar bone-derived cells to a novel poly(vinylidene fluoride)/barium titanate composite. <i>Journal of Biomedical Materials Research Part B: Applied Biomaterials</i> , 2011, 22, 151-158.	1.7	22
48	Thermal evaporation furnace with improved configuration for growing nanostructured inorganic materials. <i>Review of Scientific Instruments</i> , 2011, 82, 065101.	0.6	5
49	In vitro biocompatibility of poly(vinylidene fluoride-trifluoroethylene)/barium titanate composite using cultures of human periodontal ligament fibroblasts and keratinocytes. <i>Acta Biomaterialia</i> , 2010, 6, 979-989.	4.1	26
50	Temperature dependence on the electrical properties of Ba(Ti _{0.90} Zr _{0.10})O _{3:2V} ceramics. <i>Materials Chemistry and Physics</i> , 2010, 123, 772-775.	2.0	12
51	Retention Characteristics of CBTi ₁₄₄ Thin Films Explained by Means of X-Ray Photoemission Spectroscopy. <i>Advances in Materials Science and Engineering</i> , 2010, 2010, 1-7.	1.0	1
52	Correlation between the spectroscopic and structural properties with the occupation of Eu ³⁺ sites in powdered Eu ³⁺ -doped LiTaO ₃ prepared by the Pechini method. <i>Journal of Applied Physics</i> , 2009, 106, .	1.1	22
53	Preparation and evaluation of an experimental luting glass ionomer cement to be used in dentistry. <i>Journal of Materials Science: Materials in Medicine</i> , 2009, 20, 1781-1785.	1.7	15
54	Study on the formation during the production of lead-free piezoceramics at the morphotropic phase boundary. <i>Solid State Communications</i> , 2009, 149, 1587-1590.	0.9	16

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55	The effect of cooling rate during hydrothermal synthesis of ZnO nanorods. <i>Journal of Crystal Growth</i> , 2009, 311, 4102-4108.	0.7	49
56	Effect of the excess of bismuth on the morphology and properties of the BaBi ₂ Nb ₂ O ₉ thin films. <i>Ceramics International</i> , 2009, 35, 3143-3146.	2.3	5
57	Dielectric investigations of vanadium modified barium zirconium titanate ceramics obtained from mixed oxide method. <i>Journal of Alloys and Compounds</i> , 2009, 479, 280-283.	2.8	23
58	Uso das técnicas de infravermelho e de ressonância magnética nuclear na caracterização da reação ácido-base de um cimento odontológico experimental. <i>Quimica Nova</i> , 2009, 32, 1231-1234.	0.3	1
59	Microwave-Assisted Hydrothermal Synthesis of Structurally and Morphologically Controlled Sodium Niobates by Using Niobic Acid as a Precursor. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1300-1308.	1.0	33
60	Luminescence properties of Eu ³⁺ - and Mg ²⁺ -doped LiTaO ₃ obtained via the polymeric precursor method. <i>Journal of Luminescence</i> , 2008, 128, 1606-1610.	1.5	35
61	Determination of the properties of an experimental glass polyalkenoate cement prepared from niobium silicate powder containing fluoride. <i>Dental Materials</i> , 2008, 24, 124-128.	1.6	23
62	Heating rate and temperature effects on the BaTiO ₃ formation by thermal decomposition of (Ba,Ti) organic precursors during the Pechini process. <i>Materials Chemistry and Physics</i> , 2008, 107, 110-114.	2.0	17
63	A homovalent doping in PMN ceramics by using lithium and scandium cations. <i>Materials Chemistry and Physics</i> , 2008, 112, 886-891.	2.0	3
64	Structural characterization of 0.5PbMg _{1/3} Nb _{2/3} O ₃ –0.5Ba _x Pb(1–x)TiO ₃ powders. <i>Materials Research Bulletin</i> , 2008, 43, 297-304.	2.7	3
65	Microwave-assisted hydrothermal synthesis of nanocrystalline SnO powders. <i>Materials Letters</i> , 2008, 62, 239-242.	1.3	64
66	Synthesis of KNbO ₃ nanostructures by a microwave assisted hydrothermal method. <i>Materials Letters</i> , 2008, 62, 2581-2584.	1.3	51
67	Strain and vacancy cluster behavior of vanadium and tungsten-doped Ba[Zr _{0.10} Ti _{0.90}]O ₃ ceramics. <i>Applied Physics Letters</i> , 2008, 92, .	1.5	27
68	Dielectric and ferroelectric characteristics of barium zirconate titanate ceramics prepared from mixed oxide method. <i>Journal of Alloys and Compounds</i> , 2008, 462, 129-134.	2.8	146
69	Ferroelectric and dielectric properties of vanadium-doped Ba(Ti _{0.90} Zr _{0.10})O ₃ ceramics. <i>Journal of Alloys and Compounds</i> , 2008, 466, L15-L18.	2.8	47
70	Influence of Tungsten Dopant on Sintering and Curie Temperatures of Ba(Zr _{0.10} Ti _{0.90})O ₃ Ceramics. <i>Ferroelectrics</i> , 2008, 367, 120-130.	0.3	2
71	Barium strontium titanate nanocrystalline thin films prepared by soft chemical method. <i>Journal of the European Ceramic Society</i> , 2007, 27, 3799-3802.	2.8	17
72	Screen printed PLZT thick films prepared from nanopowders. <i>Journal of the European Ceramic Society</i> , 2007, 27, 4359-4362.	2.8	8

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73	Photoluminescence of crystalline and disordered BTO:Mn powder: Experimental and theoretical modeling. <i>Journal of Luminescence</i> , 2007, 126, 771-778.	1.5	29
74	Contribution of structural order/disorder to the room-temperature photoluminescence of lead zirconate titanate powders. <i>Journal of Luminescence</i> , 2007, 127, 689-695.	1.5	28
75	Synthesis and electrical characterization of tungsten doped $\text{Pb}(\text{Zr}_{0.53}\text{Ti}_{0.47})\text{O}_3$ ceramics obtained from a hybrid process. <i>Materials Chemistry and Physics</i> , 2007, 103, 371-374.	2.0	15
76	Effect of lithium additive on the microstructure and electrical responses of 0.9PMN/0.1PT ceramics. <i>Journal of Materials Science</i> , 2007, 42, 828-833.	1.7	3
77	Study of Ti-Modified Columbite Route and the Effect of Lithium Doping in 0.9PMN-0.1PT Ceramics. <i>Ferroelectrics</i> , 2006, 334, 157-164.	0.3	1
78	(1-x)PMN-xPT Ceramics Prepared by Conventional and Modified Columbite Route: Effect on Electrical Properties. <i>Ferroelectrics</i> , 2006, 331, 121-128.	0.3	5
79	Characterization of the Columbite Precursor and (1-x)PMN-xPT Powders Prepared by Ti-Modified Columbite Route. <i>Ferroelectrics</i> , 2006, 339, 227-234.	0.3	1
80	Study of potassium additive on the phase formation and ferroelectric properties of 0.9PMN/0.1PT ceramics. <i>Ceramics International</i> , 2006, 32, 189-194.	2.3	5
81	In vitro biocompatibility of a novel membrane of the composite poly(vinylidene-trifluoroethylene)/barium titanate. <i>Journal of Biomedical Materials Research - Part A</i> , 2006, 79A, 282-288.	2.1	60
82	The nature of the photoluminescence in amorphized PZT. <i>Journal of Luminescence</i> , 2005, 111, 205-213.	1.5	43
83	Optical properties of potassium niobate thin films prepared by the polymeric precursor method. <i>Materials Letters</i> , 2005, 59, 598-602.	1.3	2
84	Characterization of amorphous niobium silicates powders synthesized by polymeric precursor method. <i>Materials Letters</i> , 2005, 59, 3196-3199.	1.3	5
85	Caracterização de cimento odontológico obtido a partir de um vidro preparado pelo método dos precursores poliméricos. <i>Química Nova</i> , 2005, 28, 813-816.	0.3	2
86	Evaluation of glass ionomer cements properties obtained from niobium silicate glasses prepared by chemical process. <i>Journal of Non-Crystalline Solids</i> , 2005, 351, 466-471.	1.5	18
87	Development of an experimental glass ionomer cement containing niobium and fluoride. <i>Journal of Non-Crystalline Solids</i> , 2005, 351, 3884-3887.	1.5	12
88	Effect of PbO excess on the formation of lead magnesium niobate perovskite by the columbite method. <i>Materials Chemistry and Physics</i> , 2004, 84, 107-111.	2.0	12
89	Structural effects of Li and K additives on the columbite precursor and 0.9PMN/0.1PT powders. <i>Materials Chemistry and Physics</i> , 2004, 84, 120-125.	2.0	22
90	Ferroelectric and Dielectric Properties of Lanthanum-Modified Bismuth Titanate Thin Films Obtained by the Polymeric Precursor Method. <i>Journal of Electroceramics</i> , 2004, 13, 65-70.	0.8	18

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91	Effect of Thermal Treatment Temperature on the Crystallinity and Morphology of LiTaO ₃ Thin Films Prepared from Polymeric Precursor Method. Journal of Electroceramics, 2004, 13, 353-359.	0.8	11
92	Influence of oxygen atmosphere on crystallization and properties of LiNbO ₃ thin films. Journal of the European Ceramic Society, 2004, 24, 1607-1613.	2.8	45
93	Electrical Characterization of Lanthanum-Modified Bismuth Titanate Thin Films Obtained by the Polymeric Precursor Method. Integrated Ferroelectrics, 2004, 60, 21-31.	0.3	8
94	Composites PVDF-TrFE/BT used as bioactive membranes for enhancing bone regeneration. , 2004, , .		30
95	Phase formation and characterization of BaBi ₂ Ta ₂ O ₉ obtained by mixed oxide procedure. Materials Letters, 2004, 58, 1709-1714.	1.3	21
96	Potassium niobate thin films prepared through polymeric precursor method. Materials Letters, 2004, 58, 2537-2540.	1.3	26
97	Characterization of lanthanum-doped bismuth titanate thin films prepared by polymeric precursor method. Materials Letters, 2004, 58, 2842-2847.	1.3	11
98	Preparation of new glass systems by the polymeric precursor method for dental applications. Journal of Non-Crystalline Solids, 2004, 344, 170-175.	1.5	11
99	Estudio de la adición de K ⁺ y LiNbO ₃ en las propiedades finales del Relaxor PMN procesado por mezcla de polvos. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2004, 43, 653-657.	0.9	3
100	Influence of thickness on crystallization and properties of LiNbO ₃ thin films. Materials Characterization, 2003, 50, 239-244.	1.9	14
101	Barium strontium titanate powder obtained by polymeric precursor method. Materials Characterization, 2003, 50, 217-221.	1.9	58
102	Effect of preannealing on the morphology of LiTaO ₃ thin films prepared from the polymeric precursor method. Materials Characterization, 2003, 50, 233-238.	1.9	15
103	Evidence of hetero-epitaxial growth of Pb(Mg _{1/3} Nb _{2/3})O ₃ on the BaTiO ₃ seed particles of a citrate solution. Materials Chemistry and Physics, 2003, 77, 918-923.	2.0	7
104	Size effect on structure and dielectric properties of Nb-doped barium titanate. Journal of Materials Processing Technology, 2003, 143-144, 802-806.	3.1	41
105	LiNbO ₃ thin films prepared through polymeric precursor method. Materials Letters, 2003, 57, 2333-2339.	1.3	40
106	Influence of Temperature on the Microstructure and Electrical Properties of BBT Thin Films. Integrated Ferroelectrics, 2003, 51, 103-112.	0.3	0
107	Síntese e caracterização da cerâmica PZT dopada com Nióbio. Cerâmica, 2003, 49, 110-115.	0.3	5
108	The effect of Cr concentration and preparation method on the microstructure and electrical characterization of SnO ₂ -based ceramics. Materials Research, 2003, 6, 457-461.	0.6	5

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109	Growth and Characterization of BaBi ₂ Nb ₂ O ₉ Thin Films Made by RF-Magnetron Sputtering. <i>Ferroelectrics</i> , 2003, 293, 201-207.	0.3	1
110	Influence of Oxygen Flow on Crystallization and Morphology of LiNbO ₃ Thin Films. <i>Ferroelectrics</i> , 2002, 271, 33-38.	0.3	20
111	Effect of Magnesium on the Properties of LiNbO ₃ Thin Films Prepared from Polymeric Precursors. <i>Integrated Ferroelectrics</i> , 2002, 43, 123-135.	0.3	14
112	Effect of Barium Titanate Seed Particles on the Sintering and Lattice Parameters in PbMg _{1/3} Nb _{2/3} O ₃ Ceramics. <i>Journal of Materials Research</i> , 2002, 17, 620-624.	1.2	8
113	Influence of the LiNbO ₃ and KNbO ₃ Seeds on the Sintering and Electrical Properties of PMN Ceramic. <i>Ferroelectrics</i> , 2002, 268, 315-320.	0.3	3
114	Structure and Properties of Donor Doped Barium Titanate Prepared by Citrate Process. <i>Ferroelectrics</i> , 2002, 270, 15-20.	0.3	14
115	Effect of the Addition of Potassium or Lithium on the Columbite Precursor Microstructure. <i>Materials Research</i> , 2002, 5, 399-404.	0.6	4
116	Effect of magnesium on structure and properties of LiNbO ₃ prepared from polymeric precursors. <i>Ceramics International</i> , 2002, 28, 265-270.	2.3	39
117	Influence of oxygen flow on crystallization and morphology of PLZT thin films. <i>Ceramics International</i> , 2002, 28, 271-277.	2.3	7
118	Influence of Oxygen Flow on Crystallization and Morphology of LiNbO ₃ Thin Films. , 2002, .		7
119	Microestructura de titanato de bario dopado preparado a partir de precursores poliméricos. <i>Boletín De La Sociedad Española De Cerámica Y Vidrio</i> , 2002, 41, 190-193.	0.9	4
120	Estudio de PMN cerámico dopado con KNbO ₃ y LiNbO ₃ ; sintetizado por Pechini. <i>Boletín De La Sociedad Española De Cerámica Y Vidrio</i> , 2002, 41, 265-270.	0.9	3
121	Influence of viscosity and ionic concentration on morphology of PLZT thin films. <i>Applied Surface Science</i> , 2001, 172, 68-74.	3.1	9
122	Electrical characterization of lead zirconate titanate prepared by organic solution route. <i>Ceramics International</i> , 2001, 27, 367-372.	2.3	11
123	Seeding of PMN powders made by the Pechini method. <i>Ceramics International</i> , 2001, 27, 509-515.	2.3	20
124	Effects of annealing on the crystallization and roughness of PLZT thin films. <i>Thin Solid Films</i> , 2001, 384, 132-137.	0.8	19
125	Preparation of 9/65/35 PLZT thin films deposited by a dip-coating process. <i>Journal of the European Ceramic Society</i> , 2001, 21, 1151-1157.	2.8	12
126	Microstructure of organometallic derived PLZT ceramics. <i>Journal of the European Ceramic Society</i> , 2001, 21, 1491-1494.	2.8	1

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127	Structural characterization of organometallic-derived 9.5/65/35 PLZT ceramics. Materials Chemistry and Physics, 2001, 68, 136-141.	2.0	4
128	Synthesis and characterization of 9.5/65/35 PLZT prepared from the polymeric precursors. Materials Chemistry and Physics, 2001, 67, 282-287.	2.0	3
129	Influencia del tratamiento térmico en la cristalización y rugosidad de películas delgadas de LiNbO_3 depositadas por el método de Spin Coating. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2001, 40, 275-278.		0
130	Crystal structure of $\text{BaBi}_2\text{Ta}_2\text{O}_9$. Powder Diffraction, 2000, 15, 134-138.	0.4	6
131	Influence of seed particle frequency on the phase formation and on the microstructure of 0.88 PZN -0.07 BT -0.05 PT ceramic. Ceramics International, 2000, 26, 727-731.	2.3	4
132	Hot-pressed 9.5/65/35 PLZT prepared by the polymeric precursor method. Ceramics International, 2000, 26, 625-630.	2.3	11
133	Effect of niobia on the crystal structure and dielectric characteristics of $\text{Pb}(\text{Zr}_{0.45}\text{Ti}_{0.55})\text{O}_3$ prepared from polymeric precursor. Materials Research Bulletin, 2000, 35, 15-24.	2.7	14
134	The effect of isostructural seeding on the microstructure and piezoelectric properties of PZT ceramics. Ceramics International, 1999, 25, 239-244.	2.3	18
135	Synthesis and Sintering Of PZT Ceramics. , 1999, , 355-366.		0
136	Phase analysis of seeded and doped $\text{PbMg}_{1/3}\text{Nb}_{2/3}\text{O}_3$ prepared by organic solution of citrates. Journal of Materials Research, 1996, 11, 1795-1799.	1.2	18
137	Phase Characterization of Lead Zirconate Titanate Obtained from Organic Solutions of Citrates. Journal of the American Ceramic Society, 1992, 75, 2088-2093.	1.9	31
138	Synthesis and Optical Property of MgMoO_4 Crystals. Advanced Materials Research, 0, 975, 243-247.	0.3	4
139	Effect of the Iron Doping on the Thermal Decomposition of the Polymeric Precursor for the Titanium Dioxide Powder Synthesis. Materials Science Forum, 0, 798-799, 211-216.	0.3	2
140	Parameters Optimization of Heat Treatment for Obtaining Luminescent PZT Powders. Materials Science Forum, 0, 805, 519-524.	0.3	1
141	Photocatalytic Decomposition of Rhodamine-B Using Scandium and Silver-Modified TiO_2 Powders. Advanced Materials Research, 0, 975, 213-218.	0.3	4
142	Effect of Magnesium on the Properties of LiNbO_3 Thin Films Prepared from Polymeric Precursors. , 0, .		5