Gary L Messing

List of Publications by Year
in descending order

136 papers	7,446 citations	41344 49 h-index	60623 81 g-index
137 all docs	137 docs citations	137 times ranked	4105 citing authors

#	Article	IF	Citations
1	Controlled Transformation and Sintering of a Boehmite Sol-Gel by alpha-Alumina Seeding. Journal of the American Ceramic Society, 1985, 68, 500-505.	3.8	339
2	Cold Sintering: A Paradigm Shift for Processing and Integration of Ceramics. Angewandte Chemie - International Edition, 2016, 55, 11457-11461.	13.8	335
3	Texture Development by Templated Grain Growth in Liquidâ€Phaseâ€Sintered Î±â€Alumina. Journal of the American Ceramic Society, 1997, 80, 1181-1188.	3.8	275
4	Constrained Densification of Alumina/Zirconia Hybrid Laminates, I: Experimental Observations of Processing Defects. Journal of the American Ceramic Society, 1997, 80, 1929-1939.	3.8	207
5	Solid-State Reactive Sintering of Transparent Polycrystalline Nd:YAG Ceramics. Journal of the American Ceramic Society, 2006, 89, 1945-1950.	3.8	196
6	Toward Pore-Free Ceramics. Science, 2008, 322, 383-384.	12.6	190
7	Microwave Sintering of Alumina at 2.45 GHz. Journal of the American Ceramic Society, 2003, 86, 1307-1312.	3.8	183
8	Synthesis of Solid, Spherical Zirconia Particles by Spray Pyrolysis. Journal of the American Ceramic Society, 1990, 73, 61-67.	3.8	181
9	Metal Organic Resin Derived Barium Titanate: I, Formation of Barium Titanium Oxycarbonate Intermediate. Journal of the American Ceramic Society, 1993, 76, 617-624.	3.8	170
10	Enhanced Densification of Boehrmte Sol-Gels by ?-Alumina Seeding. Journal of the American Ceramic Society, 1984, 67, c230-c231.	3.8	161
11	Hot Isostatic Pressing of Transparent Nd:YAG Ceramics. Journal of the American Ceramic Society, 2009, 92, 1456-1463.	3.8	153
12	(Reactive) Templated Grain Growth of Textured Sodium Bismuth Titanate (Na_{1/2}Bi_{1/2}TiO₃-BaTiO₃) Ceramicsâ€”II Dielectric and Piezoelectric Properties. , 2003, 11, 217-226.		149
13	Fabrication and Electrical Properties of Textured Sr_{0.53}Ba_{0.47}Nb₂O₆ Ceramics by Templated Grain Growth. Journal of the American Ceramic Society, 2000, 83, 2203-2213.	3.8	149
14	Epitactic Nucleation of Spinel in Aluminosilicate Gels and Its Effect on Mullite Crystallization. Journal of the American Ceramic Society, 1991, 74, 2374-2381.	3.8	147
15	Dielectric and piezoelectric properties of ã€˜001ã€‰ fiber-textured 0.675Pb(Mg1/3Nb2/3)O3â€“0.325PbTiO3 ceramics. Journal of Applied Physics, 2003, 93, 4072-4080.	2.5	143
16	(Reactive) Templated Grain Growth of Textured Sodium Bismuth Titanate (Na_{1/2}Bi_{1/2}TiO₃-BaTiO₃) Ceramicsâ€”I Processing. , 2003, 11, 207-215.		133
17	Effect of SiO2 on Densification and Microstructure Development in Nd:YAG Transparent Ceramics. Journal of the American Ceramic Society, 2011, 94, 1380-1387.	3.8	130
18	High Strain, 001› Textured 0.675Pb(Mg1/3Nb2/3)O3-0.325PbTiO3 Ceramics: Templated Grain Growth and Piezoelectric Properties. Journal of the American Ceramic Society, 2005, 88, 312-317.	3.8	128

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19	Transformation, Microstructure Development, and Densification in alpha-Fe2O3-Seeded Boehmite-Derived Alumina. Journal of the American Ceramic Society, 1993, 76, 214-222.	3.8	119
20	âŸ¨ 001 âŸ© textured (K0.5Na0.5)(Nb0.97Sb0.03)O3 piezoelectric ceramics with high electromechanical coupling over a broad temperature range. Applied Physics Letters, 2009, 95, .	3.3	117
21	Constrained Densification of Alumina/Zirconia Hybrid Laminates, II: Viscoelastic Stress Computation. Journal of the American Ceramic Society, 1997, 80, 1940-1948.	3.8	112
22	Texture-engineered ceramicsâ€"Property enhancements through crystallographic tailoring. Journal of Materials Research, 2017, 32, 3219-3241.	2.6	110
23	Effect of Seeding and Water Vapor on the Nucleation and Growth of Î±â€Al₂O₃ from Î³â€Al₂O₃. Journal of the American Ceramic Society, 1999, 82, 825-832.	3.8	103
24	Anisotropic Grain Growth in Diphasicâ€Gelâ€Derived Titaniaâ€Doped Mullite. Journal of the American Ceramic Society, 1998, 81, 1269-1277.	3.8	97
25	Hybrid Gels for Homoepitactic Nucleation of Mullite. Journal of the American Ceramic Society, 1989, 72, 1725-1729.	3.8	96
26	Kinetics of Templated Grain Growth of 0.65Pb(Mg_{1/3}Nb_{2/3})O₃Â·0.35PbTiO₃. Journal of the American Ceramic Society, 2001, 84, 2507-2513.	3.8	91
27	Critical Factors in the Templated Grain Growth of Textured Reactionâ€Bonded Alumina. Journal of the American Ceramic Society, 2000, 83, 2041-2048.	3.8	88
28	Development of Textured Mullite by Templated Grain Growth. Journal of the American Ceramic Society, 1999, 82, 867-872.	3.8	82
29	Kinetic Analysis of Solution-Precipitation During Liquid-Phase Sintering of Alumina. Journal of the American Ceramic Society, 1990, 73, 275-281.	3.8	78
30	Determination of the Mechanical Response of Sintering Compacts by Cyclic Loading Dilatometry. Journal of the American Ceramic Society, 1997, 80, 445-452.	3.8	77
31	Processing and Properties of Cellular Silica Synthesized by Foaming Sol-Gels. Journal of the American Ceramic Society, 1990, 73, 85-90.	3.8	74
32	Enhanced Electromechanical Properties and Temperature Stability of Textured (K0.5Na0.5)NbO3-Based Piezoelectric Ceramics. Journal of the American Ceramic Society, 2011, 94, 2494-2498.	3.8	69
33	Texture Development and Microstructure Evolution in Liquidâ€Phaseâ€Sintered Î±â€Alumina Ceramics Prepared by Templated Grain Growth. Journal of the American Ceramic Society, 2000, 83, 3109-3116.	3.8	68
34	Constrained Sintering of Low-Temperature Co-Fired Ceramics. Journal of the American Ceramic Society, 2006, 89, 1923-1929.	3.8	68
35	Densification and Sintering Viscosity of Low-Temperature Co-Fired Ceramics. Journal of the American Ceramic Society, 2005, 88, 2681-2689.	3.8	67
36	Enhanced electromechanical properties and phase transition temperatures in [001] textured Pb(In1/2Nb1/2)O3-Pb(Mg1/3Nb2/3)O3-PbTiO3 ternary ceramics. Applied Physics Letters, 2015, 107, .	3.3	67

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37	Fabrication of Oriented SiC-Whisker-Reinforced Mullite Matrix Composites by Tape Casting. Journal of the American Ceramic Society, 1994, 77, 2586-2592.	3.8	61
38	Cold Sintering: A Paradigm Shift for Processing and Integration of Ceramics. Angewandte Chemie, 2016, 128, 11629-11633.	2.0	61
39	Microstructure development and piezoelectric properties of highly textured CuO-doped KNN by templated grain growth. Journal of Materials Research, 2010, 25, 687-694.	2.6	60
40	Processing, texture quality, and piezoelectric properties of <001>C textured (1-x)Pb(Mg1/3Nb2/3)TiO3 - xPbTiO3 ceramics. Journal of Applied Physics, 2011, 110, .	2.5	60
41	Mullite Transformation Kinetics in P₂O₅â€; TiO₂â€; and B₂O₃â€Doped Aluminosilicate Gels. Journal of the American Ceramic Society, 1997, 80, 1551-1559.	3.8	59
42	Processing and mechanical response of highly textured Al2O3. Journal of the European Ceramic Society, 2010, 30, 2917-2925.	5.7	58
43	Co-casting and optical characteristics of transparent segmented composite Er:YAG laser ceramics. Journal of Materials Research, 2010, 25, 476-483.	2.6	58
44	Formation mechanism of highly [0 0 1] c textured Pb(In 1/2 Nb 1/2)O 3 -Pb(Mg 1/3 Nb 2/3)O 3 -PbTiO 3 relaxor ferroelectric ceramics with giant piezoelectricity. Journal of the European Ceramic Society, 2016, 36, 1973-1981.	5.7	58
45	Inhomogeneity-Packing Density Relations in Binary hwders. Journal of the American Ceramic Society, 1978, 61, 1-5.	3.8	57
46	Liquid-Phase-Assisted Transformation of Seeded gamma-Alumina. Journal of the American Ceramic Society, 1988, 71, 317-322.	3.8	55
47	Comparison of Texture Analysis Techniques for Highly Oriented Î±â€Al₂O₃. Journal of the American Ceramic Society, 2000, 83, 2049-2054.	3.8	52
48	Low temperature, transient liquid phase sintering of B₂O₃-SiO₂-doped Nd:YAG transparent ceramics. Journal of Materials Research, 2011, 26, 1151-1158.	2.6	52
49	Enhanced texture evolution and piezoelectric properties in CuO-doped Pb(In1/2Nb1/2)O3-Pb(Mg1/3Nb2/3)O3-PbTiO3 grain-oriented ceramics. Applied Physics Letters, 2017, 111, .	3.3	52
50	Low-Temperature Sintering of Seeded Sol-Gel-Derived, ZrO2-Toughened Al2O3 Composites. Journal of the American Ceramic Society, 1989, 72, 40-44.	3.8	50
51	Kinetic Analysis of Combustion Synthesis of Lead Magnesium Niobate from Metal Carboxylate Gels. Journal of the American Ceramic Society, 1997, 80, 915-924.	3.8	50
52	Lowâ€Temperature Reactive Sintering of 0.65PMNÂ·0.35PT. Journal of the American Ceramic Society, 2001, 84, 648-650.	3.8	49
53	Templated Grain Growth in Macroporous Materials. Journal of the American Ceramic Society, 2014, 97, 1736-1742.	3.8	47
54	Texture Measurements in 001› Fiber-Oriented PMN-PT. Journal of the American Ceramic Society, 2006, 89, 1965-1971.	3.8	46

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55	Dielectric and piezoelectric properties of textured Sr_{0.53}Ba_{0.47}Nb₂O₆ceramics prepared by templated grain growth. Journal of Materials Research, 2002, 17, 2399-2409.	2.6	45
56	Templated Grain Growth of <001> Textured PMNâ€28PT Using SrTiO₃ Templates. Journal of the American Ceramic Society, 2009, 92, S133.	3.8	45
57	Submicrometer Transparent Alumina by Sinter Forging Seeded Î³-Al2O3 Powders. Journal of the American Ceramic Society, 1995, 78, 491-589.	3.8	44
58	Bending Creep Test to Measure the Viscosity of Porous Materials during Sintering. Journal of the American Ceramic Society, 2003, 86, 877-882.	3.8	44
59	Preparation of Alumina-Zirconia Powders by Evaporative Decomposition of Solutions. Journal of the American Ceramic Society, 1984, 67, c92-c93.	3.8	43
60	Solid-Phase Epitaxy of Boehmite-Derived alpha-Alumina on Hematite Seed Crystals. Journal of the American Ceramic Society, 1989, 72, 864-867.	3.8	43
61	Processing and Microstructure Development in Alumina-Silicon Carbide Intragranular Particulate Composites. Journal of the American Ceramic Society, 1994, 77, 2157-2164.	3.8	40
62	Particle size effects on yttrium aluminum garnet (YAG) phase formation by solid-state reaction. Journal of Materials Research, 2014, 29, 2303-2311.	2.6	39
63	Metal Organic Resin Derived Barium Titanate; II, Kinetics of BaTiO3Formation. Journal of the American Ceramic Society, 1994, 77, 2940-2948.	3.8	37
64	Seeding with gamma-Alumina for Transformation and Microstructure Control in Boehmite-Derived alpha-Alumina. Journal of the American Ceramic Society, 1986, 69, C-98-C-101.	3.8	36
65	Sintering of Mixtures of Seeded Boehmite and Ultrafine Î±â€Alumina. Journal of the American Ceramic Society, 2000, 83, 82-88.	3.8	35
66	Processing and Electrical Properties of 0.5Pb(Yb1/2Nb1/2)O3-0.5PbTiO3 Ceramics. , 2003, 10, 47-55.		35
67	Inhomogeneity-Packing Density Relations in Binary Powders-Experimental Studies. Journal of the American Ceramic Society, 1978, 61, 363-366.	3.8	33
68	Grain Boundaries in Titania-Doped ?-Alumina with Anisotropic Microstructure. Journal of the American Ceramic Society, 1997, 80, 2814-2820.	3.8	33
69	Liquidâ€Phase Sintering of Alumina Coated with Magnesium Aluminosilicate Glass. Journal of the American Ceramic Society, 1998, 81, 1163-1172.	3.8	33
70	Stresses and Distortion Due to Green Density Gradients During Densification. Journal of the American Ceramic Society, 2006, 89, 3027-3033.	3.8	33
71	Textured Mn-doped PIN-PMN-PT Ceramics: Harnessing Intrinsic Piezoelectricity for High-power Transducer Applications. Journal of the European Ceramic Society, 2021, 41, 1270-1279.	5.7	33
72	Measurement of Viscosity of Densifying Glass-Based Systems by Isothermal Cyclic Loading Dilatometry. Journal of the American Ceramic Society, 2004, 87, 192-196.	3.8	30

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73	Sintering Arches for Cosintering Camber-Free SOFC Multilayers. Journal of the American Ceramic Society, 2008, 91, 421-427.	3.8	30
74	Fabrication of Highly Textured Fineâ€Grained Î±â€Alumina by Templated Grain Growth of Nanoscale Precursors. Journal of the American Ceramic Society, 2013, 96, 1390-1397.	3.8	30
75	Fracture Behavior of Layered Alumina Microstructural Composites with Highly Textured Layers. Journal of the American Ceramic Society, 2013, 96, 1577-1585.	3.8	30
76	Improved Fracture Behavior of Alumina Microstructural Composites with Highly Textured Compressive Layers. Journal of the American Ceramic Society, 2014, 97, 3643-3651.	3.8	29
77	Color center formation in vacuum sintered Nd3xY3â^'3xAl5O12 transparent ceramics. Applied Physics Letters, 2011, 98, 051906.	3.3	26
78	Synthesis of Ceramic Powders from Metal Alkoxides. Journal of the Ceramic Society of Japan, 1991, 99, 1036-1046.	1.3	25
79	Texturing of mullite by templated grain growth with aluminum borate whiskers. Journal of the European Ceramic Society, 2001, 21, 2495-2501.	5.7	25
80	Alumina Monolith Formation by Flocculation of Boehmite Sols. Journal of the American Ceramic Society, 1989, 72, 1719-1721.	3.8	24
81	The Reactionâ€Bonded Aluminum Oxide Process: I, The Effect of Attrition Milling on the Solidâ€State Oxidation of Aluminum Powder. Journal of the American Ceramic Society, 2000, 83, 299-305.	3.8	24
82	Design of alumina-zirconia composites with spatially tailored strength and toughness. Journal of the European Ceramic Society, 2015, 35, 631-640.	5.7	24
83	Seeding of Perovskite Lead Magnesium Niobate Crystallization from Pbâ€Mgâ€Nbâ€EDTA Gels. Journal of the American Ceramic Society, 1999, 82, 1659-1664.	3.8	23
84	The role of ceramic and glass science research in meeting societal challenges: Report from an <scp>NSF</scp>â€sponsored workshop. Journal of the American Ceramic Society, 2017, 100, 1777-1803.	3.8	23
85	Design of damage tolerant and crack-free layered ceramics with textured microstructure. Journal of the European Ceramic Society, 2020, 40, 427-435.	5.7	23
86	Sintering of Inhomogeneous Binary Powder Mixtures. Journal of the American Ceramic Society, 1981, 64, 468-472.	3.8	21
87	SiC-Whisker-Reinforced Cellular SiO2 Composites. Journal of the American Ceramic Society, 1990, 73, 3497-3499.	3.8	21
88	Synthesis of High Aspect Ratio PbBi4Ti4O15 and Topochemical Conversion to PbTiO3-Based Microplatelets. Journal of the American Ceramic Society, 2011, 94, 2323-2329.	3.8	21
89	Synthesis of Barium Titanate by a Basic pH Pechini Process. Materials Research Society Symposia Proceedings, 1992, 271, 95.	0.1	20
90	In Situ Observations of Templated Grain Growth in (<scp><scp>Na</scp></scp>_{0.5}<scp><scp>K</scp></scp>_{0.5})_{0.98}<scp><scp>Li</scp></scp>< Piezoceramics: Texture Development and Templateâ€"Matrix Interactions. Journal of the American Ceramic Society, 2012, 95, 2653-2659.	3.8	20

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91	Mnâ€•and Mn/Cuâ€•doped PINâ€PMNâ€PT piezoelectric ceramics for highâ€power transducers. Journal of the American Ceramic Society, 2020, 103, 6319-6329.	3.8	20
92	Modeling Anisotropic Single Crystal Growth Kinetics in Liquid Phase Sintered Î±-Al2O3. Journal of Materials Science, 2000, 8, 257-267.	1.2	19
93	Tailoring particle alignment and grain orientation during tape casting and templated grain growth. Journal of the American Ceramic Society, 2019, 102, 2405-2414.	3.8	18
94	Effect of Green Density on the Thermomechanical Properties of a Ceramic During Sintering. Journal of the American Ceramic Society, 2006, 89, 2448-2452.	3.8	17
95	Densification and properties of oxygen sintered CuO-doped PIN-PMN-PT ceramics. Journal of the European Ceramic Society, 2020, 40, 3956-3964.	5.7	17
96	Direct foaming and seeding of highly porous, lightweight gypsum. Journal of Materials Research, 2016, 31, 2244-2251.	2.6	15
97	Direct writing of textured ceramics using anisotropic nozzles. Journal of the European Ceramic Society, 2021, 41, 1945-1953.	5.7	15
98	A critical evaluation of reactive templated grain growth (RTGG) mechanisms in highly [001] textured Sr0.61Ba0.39Nb2O6 ferroelectric-thermoelectrics. Journal of Materials Research, 2011, 26, 3044-3050.	2.6	14
99	Aging associated domain evolution in the orthorhombic phase of â€˜001â€‰ textured (K0.5Na0.5)Nb0.97Sb0.03O3 ceramics. Applied Physics Letters, 2012, 100, .	3.3	14
100	The Effects of Na₂O and SiO₂ on Liquid Phase Sintering of Bayer Al₂O₃. Journal of the American Ceramic Society, 2016, 99, 2267-2272.	3.8	13
101	Low temperature reactive sintering of CuO-doped PIN-PMN-PT ceramics. Journal of the European Ceramic Society, 2019, 39, 4719-4726.	5.7	13
102	Dispersion and rheology for direct writing leadâ€based piezoelectric ceramic pastes with anisotropic template particles. Journal of the American Ceramic Society, 2020, 103, 6157-6168.	3.8	13
103	Templated grain growth of high coercive field CuOâ€doped textured PYNâ€PMNâ€PT ceramics. Journal of the American Ceramic Society, 2020, 103, 6149-6156.	3.8	13
104	A Method for Preparation of Unsupported Sol-Gel Thin Films. Journal of the American Ceramic Society, 1988, 71, C-222-C-224.	3.8	12
105	Effect of phase separation in metal carboxylate gels on perovskite lead magnesium niobate crystallization. Journal of Materials Research, 1999, 14, 3921-3931.	2.6	12
106	First-Principles Calculations and Thermodynamic Modeling of the Al2O3-Nd2O3System. Journal of the American Ceramic Society, 2008, 91, 3355-3361.	3.8	12
107	Firstâ€Principles Thermochemistry and Thermodynamic Modeling of the Al₂O₃â€“Nd₂O₃â€“SiO₂â€“Y₂O₃ Pseudoquaternary System. Journal of the American Ceramic Society, 2010, 93, 4158-4167.	3.8	12
108	Gas Diffusion During Containerless Hot Isostatic Pressing of Liquid-Phase Sintered Ceramics. Journal of the American Ceramic Society, 1989, 72, 1011-1015.	3.8	9

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109	Hybrid Gels Designed for Mullite Nucleation and Crystallization Control. Materials Research Society Symposia Proceedings, 1990, 180, 515.	0.1	9
110	Fabrication and properties of radially ã€˜001â€‰C textured PMN-PT cylinders for transducer applications. Journal of Applied Physics, 2012, 112, .	2.5	9
111	Low-field dynamic magnetic alignment and templated grain growth of diamagnetic PMNâ€“PT ceramics. Journal of Materials Research, 2013, 28, 2960-2969.	2.6	9
112	Relationship between composition and electromechanical properties of CuO-doped textured PYN-PMN-PT ceramics. Journal of the European Ceramic Society, 2021, 41, 1230-1235.	5.7	9
113	Additive manufacturing of textured ceramics: A review. Journal of Materials Research, 2021, 36, 3591-3606.	2.6	9
114	Reactive-Phase Calsintering of Calcium-Carbonate-Derived Lime. Journal of the American Ceramic Society, 1984, 67, C-109-C-111.	3.8	7
115	Dry pressing boehmite gels for the fabrication of monolithic Î±-Al2O3. Journal of Sol-Gel Science and Technology, 1997, 9, 53-64.	2.4	7
116	Seeding of the Reactionâ€Bonded Aluminum Oxide Process. Journal of the American Ceramic Society, 2001, 84, 657-659.	3.8	6
117	Interfacial precipitation in titania-doped diphasic mullite gels. Journal of Materials Research, 1998, 13, 974-978.	2.6	5
118	The Reactionâ€Bonded Aluminum Oxide (RBAO) Process: II, The Solidâ€State Oxidation of RBAO Compacts. Journal of the American Ceramic Society, 2000, 83, 1845-1852.	3.8	5
119	Metastable solid solution extension of mullite by rapid solidification. Journal of Materials Research, 1988, 3, 375-379.	2.6	4
120	Preparation of Unsupported Metal Organic and Ceramic Thin Film Specimens for TEM Observation. Journal of the American Ceramic Society, 1993, 76, 1882-1884.	3.8	4
121	Preparation and Fracture Behavior of Alumina Platelet Reinforced Alumina-Monazite Composites. Materials Transactions, 2002, 43, 3262-3265.	1.2	4
122	Thermomechanical Behavior of Ceramic Green Bodies During Presintering. Journal of the American Ceramic Society, 2010, 93, 2611-2616.	3.8	4
123	Powder chemistry effects on the sintering of MgOâ€doped specialty Al₂O₃. Journal of the American Ceramic Society, 2018, 101, 2739-2751.	3.8	4
124	Electric field induced splitting of the preferred orientation in PMNâ€PT textured ceramics. Journal of the American Ceramic Society, 2019, 102, 5038-5044.	3.8	4
125	Constitutive Model for Dry Cohesive Powders with Application to Powder Compaction. KONA Powder and Particle Journal, 1995, 13, 135-150.	1.7	4
126	Synchrotron texture analysis of thick BiFeO<inf>3</inf>-PbTiO<inf>3</inf> layers synthesised by tape casting using Aurivillius and non-Aurivillius templates. , 2012, , .		2

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127	Pb2+-stabilized Ruddlesdenâ€“Popper (Sr1â^'xPbx)3Ti2O7 ceramics. Journal of Materials Research, 2016, 31, 1456-1465.	2.6	2
128	Texture analysis of thick bismuth ferrite lead titanate layers. , 2014, , .		1
129	ZnOâ€activated formation of phase pure perovskite Pb(In 1/2 Nb 1/2)O 3 â€Pb(Zn 1/3 Nb 2/3)O 3 â€PbTiO 3 powder. Journal of the American Ceramic Society, 2019, 102, 3932-3939.	3.8	1
130	Pressureless Co-Sintering of Al2O/ZrO2 Multilayers and Bilayers. Materials Research Society Symposia Proceedings, 1996, 434, 93.	0.1	0
131	Microstructural Changes in Hot Isostatically Pressed Aluminaâ€Glass Composites. Journal of the American Ceramic Society, 1984, 67, C-43.	3.8	0
132	Ceramic Processing Science. Journal of the American Ceramic Society, 2009, 92, S1.	3.8	0
133	Processing and electromechanical properties of highâ€coercive field ZnOâ€doped PINâ€PZNâ€PT ceramics. Journal of the American Ceramic Society, 2020, 103, 4794-4802.	3.8	0
134	Texture analysis of thick bismuth ferrite lead titanate layers. , 2014, , .		0
135	Texture Development in Reaction-Bonded Alumina (Rbao) Ceramics Via Templated Grain Growth. Ceramic Engineering and Science Proceedings, 0, , 71-78.	0.1	0
136	Oxidation and Transport Phenomena in the Reaction-Bonded Aluminum Oxide (Rbao) Process. Ceramic Engineering and Science Proceedings, 0, , 79-86.	0.1	0