

R Potong

List of Publications by Year in descending order

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158
citing authors

#	ARTICLE	IF	CITATIONS
1	Dielectric, ferroelectric and piezoelectric properties of 0-3 barium titanate-Portland cement composites. Applied Physics A: Materials Science and Processing, 2011, 104, 661-666.	2.3	53
2	Aging of 0-3 piezoelectric PZT ceramic-Portland cement composites. Ceramics International, 2014, 40, 13579-13584.	4.8	39
3	Influence of barium titanate content and particle size on electromechanical coupling coefficient of lead-free piezoelectric ceramic-Portland cement composites. Ceramics International, 2013, 39, S47-S51.	4.8	34
4	Dielectric and piezoelectric properties of 1-3 non-lead barium zirconate titanate-Portland cement composites. Ceramics International, 2013, 39, S53-S57.	4.8	27
5	Acoustic and Piezoelectric Properties of 0-3 Barium Zirconate Titanate-Portland Cement Composites-Effects of BZT Content and Particle Size. Ferroelectrics, 2013, 455, 69-76.	0.6	21
6	EFFECTS OF PZT CONTENT AND PARTICLE SIZE ON FERROELECTRIC HYSTERESIS BEHAVIOR OF 0-3 LEAD ZIRCONATE TITANATE-PORTLAND CEMENT COMPOSITES. Integrated Ferroelectrics, 2009, 107, 43-52.	0.7	18
7	Dielectric Properties of Lead-Free Composites from 0-3 Barium Zirconate Titanate-Portland Cement Composites. Ferroelectrics, Letters Section, 2011, 38, 18-23.	1.0	18
8	Influence of carbon nanotubes on the performance of bismuth sodium titanate-bismuth potassium titanate-barium titanate ceramic/cement composites. Ceramics International, 2017, 43, S75-S78.	4.8	17
9	Fabrication and performance investigation of 2-2 connectivity lead-free barium zirconate titanate-Portland cement composites. Ceramics International, 2014, 40, 8723-8728.	4.8	15
10	Ferroelectric hysteresis behavior and dielectric properties of 1-3 lead zirconate titanate-cement composites. Ceramics International, 2012, 38, S267-S270.	4.8	12
11	Dielectric and ferroelectric hysteresis properties of 1-3 lead magnesium niobate-lead titanate ceramic/Portland cement composites. Ceramics International, 2012, 38, S255-S258.	4.8	11
12	Microstructure and performance of 1-3 connectivity environmental friendly lead-free BNBK-Portland cement composites. Materials Research Bulletin, 2017, 90, 59-65.	5.2	11
13	Acoustic, Dielectric and Piezoelectric Properties of 1-3 Connectivity Barium Titanate-Portland Cement Composites. Ferroelectrics, 2013, 452, 76-83.	0.6	10
14	Effect of Particle Size on Dielectric and Ferroelectric Properties of 0-3 Lead Magnesium Niobate Titanate-Portland Cement Composites. Ferroelectrics, 2010, 405, 98-104.	0.6	9
15	Thermal expansion behaviors of 0-3 connectivity lead-free barium zirconate titanate-Portland cement composites. Ceramics International, 2017, 43, S129-S135.	4.8	9
16	Effect of Temperature on the Dielectric Properties of 0-3 PZT-Cement Composites. Ferroelectrics, Letters Section, 2010, 37, 76-81.	1.0	8
17	Dielectric Properties of 2-2 PMN-PT/Cement Composites. Ferroelectrics, Letters Section, 2012, 39, 76-80.	1.0	8
18	Ferroelectric Hysteresis Properties of 0-3 Lead-Free Barium Zirconate Titanate-Portland Cement Composites. Ferroelectrics, Letters Section, 2012, 39, 15-19.	1.0	8

#	ARTICLE	IF	CITATIONS
19	Microstructure and electrical properties of 0-3 connectivity barium titanate-Portland cement composite with 40% barium titanate content. <i>Ferroelectrics, Letters Section</i> , 2016, 43, 59-64.	1.0	8
20	Acoustic and electrical properties of 1-3 connectivity bismuth sodium titanate-Portland cement composites. <i>Materials Research Bulletin</i> , 2014, 60, 353-358.	5.2	7
21	Effect of Particle Size on the Dielectric Properties of Sodium Potassium Niobate -Portland Cement Composites. <i>Ferroelectrics, Letters Section</i> , 2009, 36, 76-81.	1.0	6
22	Dielectric and ferroelectric properties of 1-3 barium titanate-Portland cement composites. <i>Current Applied Physics</i> , 2011, 11, S48-S51.	2.4	6
23	Dielectric and Piezoelectric Properties of 2-2 PZT-Portland Cement Composites. <i>Integrated Ferroelectrics</i> , 2013, 149, 89-94.	0.7	6
24	Effect of Particle Size on Dielectric Properties and Hysteresis Behavior of 0-3 Barium Zirconate Titanate-Portland Cement Composites. <i>Integrated Ferroelectrics</i> , 2013, 148, 131-137.	0.7	6
25	Compressive Strength and Microstructure of 0-3 Lead Zirconate Titanate Ceramic-Portland Cement Composites. <i>Ferroelectrics</i> , 2013, 457, 53-61.	0.6	6
26	Mechanical, dielectric, ferroelectric and piezoelectric properties of 0-3 connectivity lead-free piezoelectric ceramic $0.94\text{Bi}0.5\text{Na}0.5\text{TiO}_3-0.06\text{BaTiO}_3$ /Portland cement composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 4695-4704.	2.2	6
27	Electromechanical Coupling Coefficient of 1-3 Connectivity Barium Titanate-Portland Cement Composites. <i>Integrated Ferroelectrics</i> , 2013, 148, 138-144.	0.7	5
28	Acoustic and dielectric properties of 0-3 bismuth sodium titanate-bismuth potassium titanate-barium titanate/cement composites. <i>Ferroelectrics, Letters Section</i> , 2015, 43, 77-81.	1.0	4
29	Fabrication and Electrical Properties of Lead Zirconate Titanate-Cement-Epoxy Composites. <i>Ferroelectrics</i> , 2010, 405, 154-160.	0.6	3
30	Effect of Barium Titanate Particle Size on Electrical Properties of 0-3 Barium Titanate-Portland Cement Composites. <i>Integrated Ferroelectrics</i> , 2014, 150, 147-154.	0.7	3
31	Acoustic impedance and electromechanical coupling coefficient of 2-2 parallel connectivity barium titanate piezoelectric ceramic-Portland cement composites. <i>Integrated Ferroelectrics</i> , 2016, 176, 85-94.	0.7	3
32	Acoustic and Piezoelectric Properties of 0-3 Connectivity Environmental-Friendly Lead-Free BCTS-Portland Cement Composites. <i>Physics of the Solid State</i> , 2020, 62, 1892-1897.	0.6	3
33	Influence of Curing Age on Microstructure in Barium Titanate - Portland Cement Composites. <i>Key Engineering Materials</i> , 0, 484, 222-225.	0.4	2