

Qiancheng Zhao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Improved Energy Storage Properties of Fine-Crystalline BaTiO ₃ Ceramics by Coating Powders with Al ₂ O ₃ and SiO ₂ . Journal of the American Ceramic Society, 2015, 98, 2641-2646.	3.8	132
2	Grain-size-dependent dielectric properties in nanograin ferroelectrics. Journal of the American Ceramic Society, 2018, 101, 5487-5496.	3.8	121
3	Effects of grain size and temperature on the energy storage and dielectric tunability of non-reducible BaTiO ₃ -based ceramics. Journal of the European Ceramic Society, 2019, 39, 1142-1148.	5.7	69
4	Dielectric Enhancement in Graphene/Barium Titanate Nanocomposites. ACS Applied Materials & Interfaces, 2016, 8, 3340-3348.	8.0	47
5	Low temperature reduction of free-standing graphene oxide papers with metal iodides for ultrahigh bulk conductivity. Scientific Reports, 2014, 4, 3965.	3.3	43
6	Superior Reliability Via Two-Step Sintering: Barium Titanate Ceramics. Journal of the American Ceramic Society, 2016, 99, 191-197.	3.8	35
7	The properties of Al ₂ O ₃ coated fine-grain temperature stable BaTiO ₃ -based ceramics sintered in reducing atmosphere. Journal of the American Ceramic Society, 2018, 101, 1245-1254.	3.8	32
8	Chemical composition and temperature dependence of the energy storage properties of Ba _{1-x} S _x TiO ₃ ferroelectrics. Journal of the American Ceramic Society, 2018, 101, 2976-2986.	3.8	24
9	Effect of Mg on the dielectric and electrical properties of BaTiO ₃ -based ceramics. Journal of Materials Science, 2015, 50, 6898-6906.	3.7	19
10	Influence of BaO-CaO-SiO ₂ on dielectric properties and reliability of BaTiO ₃ -based ceramics. Physica Status Solidi (A) Applications and Materials Science, 2016, 213, 1077-1081.	1.8	6
11	Investigation of Improved Reliability in BaTiO ₃ -Based Ceramics via Two-Step Sintering by Impedance Spectroscopy and Schottky Barrier Model. Physica Status Solidi (A) Applications and Materials Science, 2018, 215, 1800168.	1.8	6