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学术成果

2015年论文

2014-10-05

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2. Donggeng Zheng, Ruzhong Zuo (corresponding author), [/Relaxor-normal ferroelectric phase transition and significantly enhanced electromechanical strain behavior in Bi\(Ni_{1/2}Ti_{1/2}\)O₃-PbTiO₃-Pb\(Mg_{1/3}Nb_{2/3}\)O₃ ternary system close to the morphotropic phase boundary.pdf](#), *Journal of the European Ceramic Society*, 35, 3485-3493 (2015).
3. Yang Wang, Ruzhong Zuo (corresponding author), Chen Zhang, Jian Zhang, Tianwen Zhang, [/Low-Temperature Fired ReVO₄ \(Re=L, Ce\) Microwave Dielectric Ceramics.pdf](#), *Journal of the American Ceramic Society*, 97(6) 1855-60 (2015).
4. Feng Li, Ruzhong Zuo (corresponding author), Donggeng Zheng, Longtu Li, [/Phase Composition Dependent Piezoelectric and Electromechanical Strain Propoerties in \(Bi_{1/2}Na_{1/2}\)TiO₃-Ba\(Ni_{1/2}Nb_{1/2}\)O₃ Lead-Free Ceramics.pdf](#), *Journal of the American Ceramics Society*, 93(8) 811-818 (2015).
5. Chen Zhang, Ruzhong Zuo (corresponding author), Jian Zhang, Yang Wang, [/Structure Dependent Microwave Dielectric Properties and Middle-Temperature Sintering of Forsterite \(Mg_{1-x}Nix\)SiO₄ Ceramics.pdf](#), *Journal of the American Ceramic Society*, 93(8) 702-710 (2015).
6. Donggeng Zheng, Ruzhong Zuo (corresponding author), Dongshuai Zhang, Yang Li, [/Novel BiFeO₃-BaTiO₃-Ba\(Mg_{1/3}Nb_{2/3}\)O₃ Lead-Free Relaxor Ferroelectric Ceramics for Energy Storgy Capacitors.pdf](#), *Journal of the American Ceramic Society*, 98(9) 2692-5 (2015)
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8. Tianwen Zhang, Ruzhong Zuo (corresponding author), Chen Zhang, [/Preparation and microwave dielectric properties of Li₃\(Mg_{0.92}Zn_{0.08}\)₂NbO₆-Ba₃\(VO₄\)₂ composite ceramics for LTCC application.pdf](#), *Materials Reserach Bulletin*, 68, 109-114 (2015).
9. Yang Wang, Ruzhong Zuo (corresponding author), Jian Zhang, Shishun Qi, Tianwen Zhang, [/Sintering bahaviro and microwave dielectric properties of Li₂O-B₂O₃-SiO₂ doped MgTiO₃-CaTiO₃ ceramics.pdf](#), *Journal of Materials Science: Materials in Electronics*, 26, 4963-8 (2015).
10. Jian Zhang, Ruzhong Zuo (corresponding author), [/Synthesis and microwave dielectric properties of Li₂Mg₂\(WO₄\)₃ ceramics.pdf](#), *Materials Letter*, 158, 92-94 (2015).
11. Jian Zhang, Ruzhong Zuo (corresponding author), [Effects of Zr substitution on the microstructure and microwave dielectric properties of Li₂Zn\(Ti_{1-x}Zrx\)₃O₈ ceramics](#), *Journal of Materials Science: Materials in Electronics*, 26(11) 9219-24 (2015)

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