

Guo Baochun

List of Publications by Year in descending order

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1040056

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#	ARTICLE	IF	CITATIONS
1	Colossal permittivity and low dielectric loss behaviors in $(\text{La}_{0.5}\text{Nb}_{0.5})_{0.005}\text{Ti}_{0.995}\text{O}_2$ ($x = \text{La, Nd, Sm and Gd}$) ceramics. <i>Ferroelectrics</i> , 2022, 589, 35-44.	0.6	2
2	Influence of Zr dopant on polarization in rutile $(\text{In}_{0.5}\text{Nb}_{0.5})_{0.005}(\text{Ti}_{1-x}\text{Zr}_x)_{0.995}\text{O}_2$ ceramics. <i>Journal of the American Ceramic Society</i> , 2020, 103, 1854-1863.	0.6	2
3	Giant permittivity up to 100 MHz in La and Nb co-doped rutile TiO_2 ceramics. <i>Journal of the American Ceramic Society</i> , 2020, 103, 4313-4320.	3.8	25
4	Low dielectric loss induced by annealing in $(\text{La}_{0.5}\text{Nb}_{0.5})_{0.005}\text{Ti}_{0.995}\text{O}_2$ colossal permittivity ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 2895-2903.	2.2	5
5	Colossal permittivity and dielectric relaxations in $\text{Ti}^{4+}\text{Nb}^{5+}$ co-doped TiO_2 ceramics. <i>Ceramics International</i> , 2018, 44, 12137-12143.	4.8	66
6	Enhancement of breakdown electric field and DC bias of $(\text{In}_{0.5}\text{Nb}_{0.5})_{0.005}(\text{Ti}_{1-x}\text{Zr}_x)_{0.995}\text{O}_2$ colossal permittivity ceramics. <i>Journal of Alloys and Compounds</i> , 2018, 740, 1108-1115.	5.5	25
7	Low-temperature sintering and microwave dielectric properties of $\text{Li}_4\text{Mg}_3\text{Ti}_2\text{O}_9$ ceramics by a sol-gel method. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 10264-10268.	2.2	6
8	Stable colossal permittivity and low loss in $(\text{In}_{0.5}\text{Nb}_{0.5})_{0.005}\text{Ti}_{0.995}\text{O}_2 + x \text{ mol\% ZrTiO}_4$ composite ceramics under DC bias voltage. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 18441-18448.	2.2	6
9	Colossal permittivity and dielectric relaxations in $(\text{La}_{0.5}\text{Nb}_{0.5})_{\text{Ti1-O2}}$ ceramics. <i>Journal of Alloys and Compounds</i> , 2018, 768, 368-376.	5.5	33
10	Dielectric properties of $(\text{Bi}_{0.5}\text{Nb}_{0.5})_{\text{Ti1-O2}}$ ceramics with colossal permittivity. <i>Journal of Alloys and Compounds</i> , 2017, 722, 676-682.	5.5	51
11	Ultralow-fired $\text{Li}_2\text{Mg}_3\text{TiO}_6\text{-Ca}_{0.8}\text{Sr}_{0.2}\text{TiO}_3$ composite ceramics with temperature stable at microwave frequency. <i>Journal of Alloys and Compounds</i> , 2017, 709, 299-303.	5.5	34
12	Effect of Ti content on energy storage properties of $(\text{Pb}_{0.87}\text{Ba}_{0.10}\text{La}_{0.02})(\text{Zr}_{0.60}\text{Sn}_{0.40-x}\text{Ti}_x)\text{O}_3$ bulk ceramics. <i>Ferroelectrics</i> , 2017, 510, 152-160.	0.6	4
13	Microwave dielectric properties of low-fired Li_2SnO_3 ceramics co-doped with MgO and LiF . <i>Materials Research Bulletin</i> , 2016, 77, 78-83.	5.2	24
14	Microwave dielectric properties of low-fired Li_2MnO_3 ceramics co-doped with LiF and TiO_2 . <i>Ceramics International</i> , 2016, 42, 6005-6009.	4.8	15
15	Dielectric properties of ultralow-fired $\text{Mg}_4\text{Nb}_2\text{O}_9$ ceramics co-doped with TiO_2 and LiF . <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 1553-1557.	2.2	4
16	Microwave Dielectric Properties of CdWO_4 Ceramics Prepared by Using High-energy Ball-milling Method. <i>Ferroelectrics</i> , 2015, 474, 105-112.	0.6	2
17	Microwave dielectric properties of $\text{Mg}_4\text{Nb}_2\text{O}_9$ ceramics with excess $\text{Mg}(\text{OH})_2$ produced by a reaction-sintering process. <i>Ceramics International</i> , 2015, 41, S572-S575.	4.8	8
18	Microwave dielectric properties of $(1-x)\text{SiO}_2 + x\text{TiO}_2$ ceramics. <i>Ceramics International</i> , 2015, 41, S582-S587.	4.8	8

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19	Thermal stable microwave dielectric properties of CdWO ₄ ceramics prepared by high energy ball milling method. Journal of Alloys and Compounds, 2015, 650, 777-782.	5.5	7