Guo Baochun

List of Publications by Year
in descending order

19 papers	334 citations	1040056 9 h-index	794594 19 g-index
19 all docs	19 docs citations	19 times ranked	249 citing authors

#	Article	IF	Citations
1	Colossal permittivity and dielectric relaxations in Tlâ€¯+â€¯Nb co-doped TiO2 ceramics. Ceramics International, 2018, 44, 12137-12143.	4.8	66
2	Dielectric properties of (Bi0.5Nb0.5) Ti1-O2 ceramics with colossal permittivity. Journal of Alloys and Compounds, 2017, 722, 676-682.	5.5	51
3	Ultralow-fired Li 2 Mg 3 TiO 6 -Ca 0.8 Sr 0.2 TiO 3 composite ceramics withÂtemperature stable at microwave frequency. Journal of Alloys and Compounds, 2017, 709, 299-303.	5.5	34
4	Colossal permittivity and dielectric relaxations in (La0.5Nb0.5) Ti1-O2 ceramics. Journal of Alloys and Compounds, 2018, 768, 368-376.	5.5	33
5	Enhancement of breakdown electric field and DC bias of (In0.5Nb0.5)0.005(Ti1-xZrx)0.995O2 colossal permittivity ceramics. Journal of Alloys and Compounds, 2018, 740, 1108-1115.	5.5	25
6	Giant permittivity up to 100ÂMHz in La and Nb coâ€doped rutile TiO₂ ceramics. Journal of the American Ceramic Society, 2020, 103, 4313-4320.	3.8	25
7	Microwave dielectric properties of low-fired Li2SnO3 ceramics co-doped with MgOâ€“LiF. Materials Research Bulletin, 2016, 77, 78-83.	5.2	24
8	Microwave dielectric properties of low-fired Li2MnO3 ceramics co-doped with LiFâ€“TiO2. Ceramics International, 2016, 42, 6005-6009.	4.8	15
9	Influence of Zr dopant on polarization in rutile (In_{0.5}Nb_{0.5})_{0.005}(Ti_{1â€}<i>_x</i>Zr<i>_x</i>)<sub>0.995 ceramics. Journal of the American Ceramic Society, 2020, 103, 1854-1863.	3.8	9
10	Microwave dielectric properties of Mg4Nb2O9 ceramics with excess Mg(OH)2 produced by a reaction-sintering process. Ceramics International, 2015, 41, S572-S575.	4.8	8
11	Microwave dielectric properties of (1â^'x)SiO2â^'xTiO2 ceramics. Ceramics International, 2015, 41, S582-S587.	4.8	8
12	Thermal stable microwave dielectric properties of CdWO4 ceramics prepared by high energy ball milling method. Journal of Alloys and Compounds, 2015, 650, 777-782.	5.5	7
13	Low-temperature sintering and microwave dielectric properties of Li4Mg3Ti2O9 ceramics by a solâ€“gel method. Journal of Materials Science: Materials in Electronics, 2018, 29, 10264-10268.	2.2	6
14	Stable colossal permittivity and low loss in (In0.5Nb0.5)0.005Ti0.995O2â€‰+â€‰x mol% ZrTiO4 composite ceramics under DC bias voltage. Journal of Materials Science: Materials in Electronics, 2018, 29, 18441-18448.	2.2	6
15	Low dielectric loss induced by annealing in (La0.5Nb0.5)0.005Ti0.995O2 colossal permittivity ceramics. Journal of Materials Science: Materials in Electronics, 2020, 31, 2895-2903.	2.2	5
16	Dielectric properties of ultralow-fired Mg4Nb2O9 ceramics co-doped with TiO2 and LiF. Journal of Materials Science: Materials in Electronics, 2016, 27, 1553-1557.	2.2	4
17	Effect of Ti content on energy storage properties of (Pb0.87Ba0.10La0.02)(Zr0.60Sn0.40-xTix)O3 bulk ceramics. Ferroelectrics, 2017, 510, 152-160.	0.6	4
18	Microwave Dielectric Properties of CdWO4Ceramics Prepared by Using High-energy Ball-milling Method. Ferroelectrics, 2015, 474, 105-112.	0.6	2

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19	Colossal permittivity and low dielectric loss behaviors in (<i>Re</i>_{0.5}Nb_{0.5})_{0.005}Ti_{0.995}O₂ (<i>re</i> = La, Nd, Sm and Gd) ceramics. Ferroelectrics, 2022, 589, 35-44.	0.6	2