Yue-chan Song

List of Publications by Year
in descending order

11 papers	258 citations	1307594 7 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	167 citing authors

#	Article	IF	Citations
1	Colossal permittivity and dielectric relaxations in Tiâ€¯+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	Colossal permittivity and dielectric relaxations in (La0.5Nb0.5) Ti1-O2 ceramics. Journal of Alloys and Compounds, 2018, 768, 368-376.	5.5	33
4	High-performance colossal permittivity for textured (Al+Nb) co-doped TiO2 ceramics sintered in nitrogen atmosphere. Journal of the European Ceramic Society, 2021, 41, 4146-4152.	5.7	26
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	Influence of Zr dopant on polarization in rutile (In_{0.5}Nb_{0.5})_{0.005}(Ti_{1â€}_xZr_x)_{0.995} ceramics. Journal of the American Ceramic Society, 2020, 103, 1854-1863.	3.8	9
8	Enhanced breakdown strength and dielectric properties of Bi0.0025Nb0.0025Ti0.995O2â€“Bi2Ti4O11 ceramics sintered at 1130â€Â°C. Ceramics International, 2020, 46, 5443-5447.	4.8	8
9	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
10	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
11	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