

# Yue-chan Song

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	High-performance colossal permittivity for textured (Al+Nb) co-doped TiO <sub>2</sub> ceramics sintered in nitrogen atmosphere. <i>Journal of the European Ceramic Society</i> , 2021, 41, 4146-4152.	5.7	26
2	Enhanced breakdown strength and dielectric properties of Bi <sub>0.0025</sub> Nb <sub>0.0025</sub> Ti <sub>0.995</sub> O <sub>2</sub> –Bi <sub>2</sub> Ti <sub>4</sub> O <sub>11</sub> ceramics sintered at 1130 °C. <i>Ceramics International</i> , 2020, 46, 5443-5447.	4.8	8
3	Influence of Zr dopant on polarization in rutile (In <sub>0.5</sub> Nb <sub>0.5</sub> ) <sub>0.005</sub> (Ti <sub>1-x</sub> Zr <sub>x</sub> ) <sub>0.995</sub> O <sub>2</sub> ceramics. <i>Journal of the American Ceramic Society</i> , 2020, 103, 1854-1863.		
4	Giant permittivity up to 100 MHz in La and Nb co-doped rutile TiO <sub>2</sub> ceramics. <i>Journal of the American Ceramic Society</i> , 2020, 103, 4313-4320.	3.8	25
5	Low dielectric loss induced by annealing in (La <sub>0.5</sub> Nb <sub>0.5</sub> ) <sub>0.005</sub> Ti <sub>0.995</sub> O <sub>2</sub> colossal permittivity ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 2895-2903.	2.2	5
6	Colossal permittivity and dielectric relaxations in Ti–Nb co-doped TiO <sub>2</sub> ceramics. <i>Ceramics International</i> , 2018, 44, 12137-12143.	4.8	66
7	Enhancement of breakdown electric field and DC bias of (In <sub>0.5</sub> Nb <sub>0.5</sub> ) <sub>0.005</sub> (Ti <sub>1-x</sub> Zr <sub>x</sub> ) <sub>0.995</sub> O <sub>2</sub> colossal permittivity ceramics. <i>Journal of Alloys and Compounds</i> , 2018, 740, 1108-1115.	5.5	25
8	Stable colossal permittivity and low loss in (In <sub>0.5</sub> Nb <sub>0.5</sub> ) <sub>0.005</sub> Ti <sub>0.995</sub> O <sub>2</sub> +x mol% ZrTiO <sub>4</sub> 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 (La <sub>0.5</sub> Nb <sub>0.5</sub> ) Ti <sub>1</sub> -O <sub>2</sub> ceramics. <i>Journal of Alloys and Compounds</i> , 2018, 768, 368-376.	5.5	33
10	Dielectric properties of (Bi <sub>0.5</sub> Nb <sub>0.5</sub> ) Ti <sub>1</sub> -O <sub>2</sub> ceramics with colossal permittivity. <i>Journal of Alloys and Compounds</i> , 2017, 722, 676-682.	5.5	51
11	Effect of Ti content on energy storage properties of (Pb <sub>0.87</sub> Ba <sub>0.10</sub> La <sub>0.02</sub> )(Zr <sub>0.60</sub> Sn <sub>0.40-x</sub> Ti <sub>x</sub> )O <sub>3</sub> bulk ceramics. <i>Ferroelectrics</i> , 2017, 510, 152-160.	0.6	4