

Faqliang Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

200
citations

1163117

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1058476

14
g-index

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15
docs citations

15
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	Wireless Microfluidic Sensor for Metal Ion Detection in Water. ACS Omega, 2021, 6, 9302-9309.	3.5	27
2	Electrical properties and temperature stability of SrTiO ₃ modified (Bi ^{1/2} Na ^{1/2})TiO ₃ BaTiO ₃ (K ^{1/2} Na) ^{1/2} TiO ₃ BT/ON	3.8	7
3	Microstructure and electrical properties of (K _{0.48} Na _{0.52}) _{0.97} Li _{0.03} NbO ₃ - 0.03CaZrO ₃ lead-free piezoceramics with (4CuO-TiO ₂ -2Nb ₂ O ₅) additive. Ceramics International, 2021, 47, 18886-18892.	4.8	2
4	Cathodoluminescence evaluation of the degradation of Mg, Ca and Dy Co-doped BaTiO ₃ Ceramics. Journal of the European Ceramic Society, 2021, 41, 7654-7661.	5.7	8
5	Low-temperature sintering of Al ₂ O ₃ ceramics doped with 4CuO-TiO ₂ -2Nb ₂ O ₅ composite oxide sintering aid. Journal of the European Ceramic Society, 2020, 40, 5504-5510.	5.7	31
6	Effects of the post-annealing reductive-atmosphere-sintered (K _{0.48} Na _{0.52})NbO ₃ lead-free piezoceramics. Ceramics International, 2020, 46, 27373-27380.	4.8	2
7	High-throughput synthesis and electrical properties of BNT-BT-KNN lead-free piezoelectric ceramics. Journal of Materials Chemistry C, 2020, 8, 3655-3662.	5.5	19
8	A 26 GHz Partially Air-Filled Substrate Integrated Waveguide Filter Based on LTCC. , 2020, , .		2
9	Facile Chemical Bath Synthesis of SnS Nanosheets and Their Ethanol Sensing Properties. Sensors, 2019, 19, 2581.	3.8	21
10	Passive Wireless LC Proximity Sensor Based on LTCC Technology. Sensors, 2019, 19, 1110.	3.8	18
11	An LC Wireless Microfluidic Sensor Based on Low Temperature Co-Fired Ceramic (LTCC) Technology. Sensors, 2019, 19, 1189.	3.8	27
12	Non-Stoichiometry Induced Switching Behavior of Ferroelectric Photovoltaic Effect in BaTiO ₃ Ceramics. Physica Status Solidi - Rapid Research Letters, 2019, 13, 1900074.	2.4	4
13	Fabrications and Performance of Wireless LC Pressure Sensors through LTCC Technology. Sensors, 2018, 18, 340.	3.8	16
14	Integrated passive wireless pressure and temperature dual-parameter sensor based on LTCC technology. Ceramics International, 2018, 44, S129-S132.	4.8	12
15	The kinetic effect on formation of disordered intergrowth structures in mixed bismuth-layered (Bi ₃ NbTiO ₉) ₂ (Bi ₄ Ti ₃ O ₁₂) ₁ compounds. Ceramics International, 2015, 41, S162-S168.	4.8	4