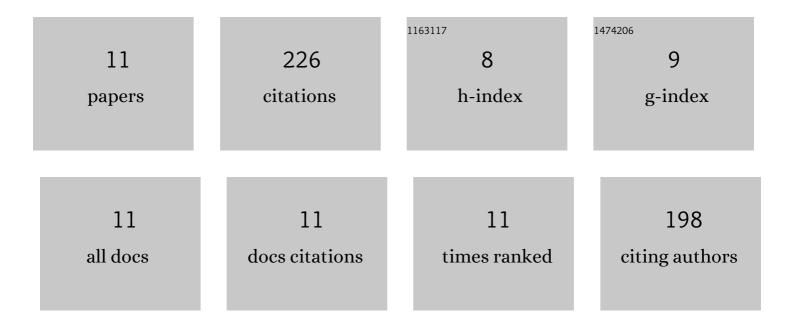
Tianxiang Yan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The high piezoelectricity and thermal stability of high-temperature piezoelectric ceramics BiFeO ₃ –0.25BaTiO ₃ – <i>x</i> Bi _{0.5} K _{0.5} TiO _{3near the MPB. Journal of Materials Chemistry C, 2022, 10, 8301-8309.}	> 5.5	17
2	High dielectric temperature stability and dielectric relaxation mechanism of (K0.5Na0.5)NbO3-LaBiO3 ceramics. Journal of Electroceramics, 2021, 46, 72-82.	2.0	3
3	Structure evolution, dielectric, and conductivity behavior of (K0.5Na0.5)NbO3-Bi(Zn2/3Nb1/3)O3 ceramics. Journal of Advanced Ceramics, 2021, 10, 809-819.	17.4	15
4	Design and flow characteristic of valveless piezoelectric pump with half-cone bluff body. , 2020, , .		0
5	Improved design and experimental analysis of valveless piezoelectric pump based on hemisphere-segment bluff-body. , 2019, , .		0
6	Dielectric properties of (K0.5Na0.5)NbO3–(Bi0.5Li0.5)ZrO3 lead-free ceramics as high-temperature ceramic capacitors. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	24
7	Dielectric Properties of (Bi0.5K0.5)ZrO3 Modified (K0.5Na0.5)NbO3 Ceramics as High-Temperature Ceramic Capacitors. Journal of Electronic Materials, 2018, 47, 7106-7113.	2.2	12
8	Dielectric response mechanism and suppressing high-frequency dielectric loss in Y2O3 grafted CaCu3Ti4O12 ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 17378-17387.	2.2	30
9	Dielectric and conductivity behavior of Mn-doped K0.5Na0.5NbO3 single crystal. Solid State Communications, 2017, 264, 1-5.	1.9	26
10	Influence of interface point defect on the dielectric properties of Y doped CaCu ₃ Ti ₄ O12 ceramics. Journal of Advanced Dielectrics, 2016, 06, 1650009.	2.4	58
11	Grain boundary defect compensation in Ti-doped BaFe0.5Nb0.5O3 ceramics. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	41