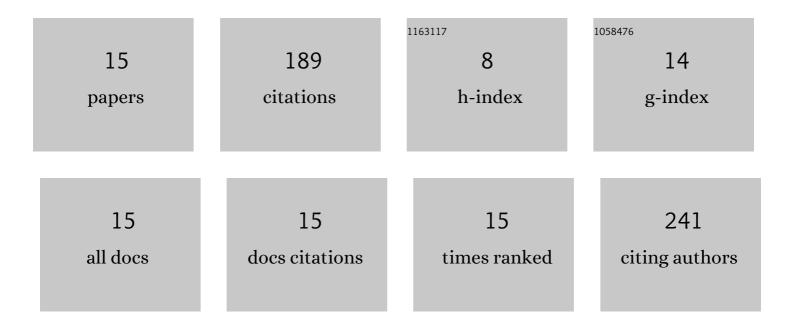
Mohammad Reza Bafandeh

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effects of SrTiO3 Modification on the Piezoelectric and Strain Properties of Lead-Free K0.5Na0.5NbO3-Based Ceramics. Journal of Electronic Materials, 2022, 51, 1490-1497.	2.2	4
2	Enhanced electric field induced strain in complex-ion Ga3+ and Ta5+-doped 0.93BNT-0.07BT piezoceramic. Journal of Electroceramics, 2021, 47, 89-99.	2.0	2
3	Two-step sintering of 0.93Bi0.5Na0.5TiO3-0.07BaTiO3 lead-free piezoelectric material. Ceramics International, 2021, 47, 28723-28728.	4.8	0
4	Effect of annealing on UVâ€visible absorption and photoluminescence behavior of liquid phase deposited TiO ₂ nanorods. International Journal of Applied Ceramic Technology, 2019, 16, 2429-2440.	2.1	13
5	<scp>UV</scp> â€visible absorption and photoluminescence characteristics of SnO ₂ nanoâ€tube/wire arrays fabricated by <scp>LPD</scp> method. International Journal of Applied Ceramic Technology, 2018, 15, 1084-1094.	2.1	13
6	In situ coating of low carbon steel with Ni Al Fe powder mixture via mechanical alloying. Surface and Coatings Technology, 2017, 315, 268-273.	4.8	19
7	Characterization of fabricated cobalt-based alloy/nano bioactive glass composites. Materials Science and Engineering C, 2016, 69, 692-699.	7.3	5
8	Ergodicity and nonergodicity in La-doped Bi1/2(Na0.82K0.18)1/2TiO3 relaxors. Journal of the Korean Physical Society, 2015, 66, 1077-1081.	0.7	22
9	Dielectric and piezoelectric properties of sodium potassium niobate-based ceramics sintered in microwave furnace. Materials Chemistry and Physics, 2015, 156, 254-260.	4.0	8
10	Comparison of structural, ferroelectric, and strain properties between A-site donor and acceptor doped Bi1/2(Na0.82K0.18)1/2TiO3 ceramics. Ceramics International, 2015, 41, S458-S463.	4.8	45
11	Sintering behavior, dielectric and piezoelectric properties of sodium potassium niobate-based ceramics prepared by single step and two-step sintering. Ceramics International, 2015, 41, 163-170.	4.8	10
12	Improvement of piezoelectric and ferroelectric properties in (K,Na)NbO3- based ceramics via microwave sintering. Journal of Electroceramics, 2014, 33, 128-133.	2.0	23
13	Comparison of sintering behavior and piezoelectric properties of (K,Na)NbO3-based ceramics sintered in conventional and microwave furnace. Materials Chemistry and Physics, 2014, 143, 1289-1295.	4.0	7
14	Enhanced electric field induced strain in SrTiO3 modified (K,Na)NbO3-based piezoceramics. Journal of Alloys and Compounds, 2014, 602, 285-289.	5.5	16
15	Effects of SrTiO3 on dielectric and piezoelectric properties of K0.48Na0.48Li0.04Nb0.96Ta0.04O3-based piezoceramics. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2013, 178, 277-281	3.5	2