Junfeng Kang

List of Publications by Year
in descending order

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13	264	933447 10	1125743 13
papers	citations	h-index	g-index

13	13	13	239
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of BaO on crystallization, structure and dielectric properties of MgOâ€“Al2O3â€“SiO2 glassâ€“ceramics for LTCC applications. Journal of Materials Science: Materials in Electronics, 2021, 32, 5803-5809.	2.2	5
2	Structure, thermal stability and dielectric properties of aluminoborosilicate glasses doped with Pr2O3. Journal of Materials Science: Materials in Electronics, 2021, 32, 24964-24970.	2.2	3
3	Crystallization, sinterability, and dielectric properties of MgOâ€“Al2O3â€“SiO2 glass-ceramics doped with TiO2. Journal of Materials Science: Materials in Electronics, 2020, 31, 5697-5702.	2.2	16
4	Magnetic and Electrical Properties of Glass and Glass-Ceramics Based on Weathered Basalt. Silicon, 2020, 12, 2921-2940.	3.3	17
5	Influence of rare earth oxides on structure, dielectric properties and viscosity of alkali-free aluminoborosilicate glasses. Journal of Non-Crystalline Solids, 2020, 532, 119886.	3.1	24
6	Structure, dielectric property and viscosity of alkali-free boroaluminosilicate glasses with the substitution of Al2O3 for SiO2. Journal of Non-Crystalline Solids, 2020, 537, 120022.	3.1	8
7	Structure and chemical durability of calcium iron phosphate glasses doped with La2O3 and CeO2. Journal of Non-Crystalline Solids, 2019, 516, 50-55.	3.1	26
8	Effect of replacement of Na2O by Fe2O3 on the crystallization behavior and acid resistance of MgO Al2O3SiO2 glass-ceramics. Journal of Non-Crystalline Solids, 2019, 503-504, 1-6.	3.1	16
9	Preparation of graphene-glass fiber-resin composites and its electromagnetic shielding performance. Composite Interfaces, 2018, 25, 883-900.	2.3	30
10	Selection of optimum composition of aluminoborosilicate glasses with excellent dielectric properties according to orthogonal experiment design. Journal of Materials Science: Materials in Electronics, 2018, 29, 5746-5752.	2.2	15
11	Effects of alkali metal oxides on crystallization behavior and acid corrosion resistance of cordierite-based glass-ceramics. Journal of Non-Crystalline Solids, 2018, 481, 184-190.	3.1	32
12	Effect of Y 2 O 3 content on the crystallization behaviors and physical properties of glasses based on MgO-Al 2 O 3 -SiO 2 system. Journal of Non-Crystalline Solids, 2018, 497, 12-18.	3.1	22
13	Crystallization behavior and properties of CaO-MgO-Al2O3-SiO2 glass-ceramics synthesized from granite wastes. Journal of Non-Crystalline Solids, 2017, 457, 111-115.	3.1	50