

Junfeng Kang

List of Publications by Year in descending order

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13
papers

264
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

239
citing authors

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