

Mitang Wang

List of Publications by Year in descending order

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papers

421
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759233

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#	ARTICLE	IF	CITATIONS
1	Tailoring effect of Y ₂ O ₃ on water resistance of Na ₂ O–ZnO–Al ₂ O ₃ –B ₂ O ₃ glasses. <i>Journal of Rare Earths</i> , 2022, 40, 1316-1322.	4.8	3
2	Structure, morphology and photocatalytic performance of europium-doped bismuth vanadate. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 977-986.	6.0	11
3	Removal of Fluorine from RECl ₃ in Solution by Adsorption, Ion Exchange and Precipitation. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 31.	2.0	2
4	Photocatalytic performance of metal–organic framework material MIL-100(Fe) enhanced by rare earth upconversion material $\text{I}^2\text{-NaYF}_4$: 90%Yb, 1%Tm. <i>Applied Physics A: Materials Science and Processing</i> , 2022, 128, .	2.3	4
5	Properties and mechanism of high-magnesium nickel slag-fly ash based geopolymer activated by phosphoric acid. <i>Construction and Building Materials</i> , 2022, 345, 128256.	7.2	33
6	Self-supported cobalt–nickel bimetallic telluride as an advanced catalyst for the oxygen evolution reaction. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 4247-4256.	6.0	19
7	Crystallization, thermal expansion and hardness of Y ₂ O ₃ –Al ₂ O ₃ –SiO ₂ glasses. <i>Ceramics International</i> , 2021, 47, 25059-25066.	4.8	10
8	Crystallization behavior and IR structure of yttrium aluminosilicate glasses. <i>Journal of the European Ceramic Society</i> , 2020, 40, 463-471.	5.7	21
9	The effect of mixed La-Y doping on water resistance of phosphate glass. <i>Journal of Non-Crystalline Solids</i> , 2020, 527, 119727.	3.1	6
10	Phase separation and crystallization of La ₂ O ₃ doped ZnO-B ₂ O ₃ -SiO ₂ glass. <i>Journal of Rare Earths</i> , 2019, 37, 767-772.	4.8	9
11	Glass transition and crystallization of ZnO-B ₂ O ₃ -SiO ₂ glass doped with Y ₂ O ₃ . <i>Ceramics International</i> , 2019, 45, 4351-4359.	4.8	36
12	The effect of mixed alkali on structural changes and ionic migration characteristics in zinc borate glasses. <i>Materials Chemistry and Physics</i> , 2018, 217, 519-526.	4.0	18
13	Dependence of Gd ₂ O ₃ containing silicate glass workability and fragility on structure. <i>Materials Chemistry and Physics</i> , 2016, 179, 304-309.	4.0	11
14	Investigation on phase evolution of the ZnO-B ₂ O ₃ -SiO ₂ glass ceramics. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2016, 31, 830-834.	1.0	1
15	Effects of neodymium and gadolinium on weathering resistance of ZnO-B ₂ O ₃ -SiO ₂ glass. <i>Journal of Rare Earths</i> , 2014, 32, 874-878.	4.8	4
16	The effect of Sm ₂ O ₃ on the chemical stability of borosilicate glass and glass ceramics. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2014, 29, 692-697.	1.0	5
17	Structure and viscosity of soda lime silicate glasses with varying Gd ₂ O ₃ content. <i>Journal of Molecular Structure</i> , 2014, 1063, 139-144.	3.6	25
18	Corrosion of soda lime silicate glasses co-doped with Gd ₂ O ₃ and Y ₂ O ₃ . <i>Journal of Nuclear Materials</i> , 2014, 444, 247-251.	2.7	0

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19	Free volume and structure of Gd ₂ O ₃ and Y ₂ O ₃ co-doped silicate glasses. Journal of Non-Crystalline Solids, 2013, 379, 145-149.	3.1	19
20	The role of Gd ₂ O ₃ and Y ₂ O ₃ in corrosion of soda lime silicate glass. Journal of Nuclear Materials, 2013, 433, 287-296.	2.7	12
21	Viscosity and thermal expansion of soda-lime-silica glass doped with Gd ₂ O ₃ and Y ₂ O ₃ . Solid State Sciences, 2012, 14, 1233-1237.	3.2	24
22	Raman spectra of soda-lime-silicate glass doped with rare earth. Physica B: Condensed Matter, 2011, 406, 3865-3869.	2.7	89
23	The effect of light rare earths on the chemical durability and weathering of Na ₂ O-CaO-SiO ₂ glasses. Journal of Nuclear Materials, 2010, 400, 107-111.	2.7	28
24	Effect of rare earths on viscosity and thermal expansion of soda-lime-silicate glass. Journal of Rare Earths, 2010, 28, 308-311.	4.8	31