

Linfeng Ding

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3088402/publications.pdf>

Version: 2024-02-01

19
papers

218
citations

1307366

7
h-index

996849

15
g-index

19
all docs

19
docs citations

19
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of glass-ceramic foams from blast furnace slag and waste glass. <i>Materials Letters</i> , 2015, 141, 327-329.	1.3	92
2	Effect of pressure and temperature on viscosity of a borosilicate glass. <i>Journal of the American Ceramic Society</i> , 2018, 101, 3936-3946.	1.9	15
3	Plasticity of borosilicate glasses under uniaxial tension. <i>Journal of the American Ceramic Society</i> , 2020, 103, 4295-4303.	1.9	15
4	Study of a Nano-SiO ₂ Microsphere-Modified Basalt Flake Epoxy Resin Coating. <i>Coatings</i> , 2019, 9, 154.	1.2	14
5	Atomic structure of hot compressed borosilicate glasses. <i>Journal of the American Ceramic Society</i> , 2020, 103, 6215-6225.	1.9	13
6	Effects of high-temperature treatment and iron reduction index on tensile strength of basalt continuous fiber. <i>Journal of Non-Crystalline Solids</i> , 2021, 564, 120836.	1.5	10
7	Pressure dependence of density and structural relaxation of glass near the glass transition region. <i>Journal of the American Ceramic Society</i> , 2018, 101, 1149-1158.	1.9	9
8	Preparation and characterization of continuous fly ash derived glass fibers with improved tensile strength. <i>Materials Letters</i> , 2018, 231, 119-121.	1.3	7
9	Dilatometric fragility and prediction of the viscosity curve of glass-forming liquids. <i>Journal of the American Ceramic Society</i> , 2020, 103, 4248-4255.	1.9	6
10	Lateral pushing induced surface lift-up during nanoindentation of silicate glass. <i>Journal of the American Ceramic Society</i> , 2022, 105, 2625-2633.	1.9	6
11	Effect of the Iron Reduction Index on the Mechanical and Chemical Properties of Continuous Basalt Fiber. <i>Materials</i> , 2019, 12, 2472.	1.3	5
12	Synthesis and Characterization of the CaTiO ₃ :Eu ³⁺ Red Phosphor by an Optimized Microwave-Assisted Sintering Process. <i>Materials</i> , 2020, 13, 874.	1.3	5
13	Atomic-scale mechanisms of densification in cold-compressed borosilicate glasses. <i>Journal of the American Ceramic Society</i> , 2021, 104, 2506-2520.	1.9	5
14	A Novel Basalt Flake Epoxy Resin Coating Modified by Carbon Nanotubes. <i>Coatings</i> , 2019, 9, 714.	1.2	4
15	Preparation and Characterization of High-Strength Glass-Ceramics via Ion-Exchange Method. <i>Materials</i> , 2021, 14, 5477.	1.3	4
16	Plastic yielding of glass in high-pressure torsion apparatus. <i>International Journal of Applied Glass Science</i> , 2019, 10, 17-26.	1.0	3
17	Volume relaxation in a borosilicate glass hot compressed by three different methods. <i>Journal of the American Ceramic Society</i> , 2021, 104, 816-823.	1.9	2
18	Effect of pressurization on the fracture toughness of borosilicate glasses. <i>Journal of the American Ceramic Society</i> , 0, , .	1.9	2

#	ARTICLE	IF	CITATIONS
19	Pressure effects on shear deformation of borosilicate glasses. Journal of the American Ceramic Society, 2021, 104, 3073-3086.	1.9	1