

Linfeng Ding

List of Publications by Year in descending order

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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	Lateralâ€pushing induced surface liftâ€up during nanoindentation of silicate glass. Journal of the American Ceramic Society, 2022, 105, 2625-2633.	1.9	6
2	Volume relaxation in a borosilicate glass hot compressed by three different methods. Journal of the American Ceramic Society, 2021, 104, 816-823.	1.9	2
3	Pressure effects on shear deformation of borosilicate glasses. Journal of the American Ceramic Society, 2021, 104, 3073-3086.	1.9	1
4	Atomicâ€scale mechanisms of densification in coldâ€compressed borosilicate glasses. Journal of the American Ceramic Society, 2021, 104, 2506-2520.	1.9	5
5	Effects of high-temperature treatment and iron reduction index on tensile strength of basalt continuous fiber. Journal of Non-Crystalline Solids, 2021, 564, 120836.	1.5	10
6	Preparation and Characterization of High-Strength Glass-Ceramics via Ion-Exchange Method. Materials, 2021, 14, 5477.	1.3	4
7	Atomic structure of hot compressed borosilicate glasses. Journal of the American Ceramic Society, 2020, 103, 6215-6225.	1.9	13
8	Dilatometric fragility and prediction of the viscosity curve of glassâ€forming liquids. Journal of the American Ceramic Society, 2020, 103, 4248-4255.	1.9	6
9	Synthesis and Characterization of the CaTiO ₃ :Eu ³⁺ Red Phosphor by an Optimized Microwave-Assisted Sintering Process. Materials, 2020, 13, 874.	1.3	5
10	Plasticity of borosilicate glasses under uniaxial tension. Journal of the American Ceramic Society, 2020, 103, 4295-4303.	1.9	15
11	Effect of the Iron Reduction Index on the Mechanical and Chemical Properties of Continuous Basalt Fiber. Materials, 2019, 12, 2472.	1.3	5
12	Study of a Nano-SiO ₂ Microsphere-Modified Basalt Flake Epoxy Resin Coating. Coatings, 2019, 9, 154.	1.2	14
13	A Novel Basalt Flake Epoxy Resin Coating Modified by Carbon Nanotubes. Coatings, 2019, 9, 714.	1.2	4
14	Plastic yielding of glass in highâ€pressure torsion apparatus. International Journal of Applied Glass Science, 2019, 10, 17-26.	1.0	3
15	Effect of pressure and temperature on viscosity of a borosilicate glass. Journal of the American Ceramic Society, 2018, 101, 3936-3946.	1.9	15
16	Pressure dependence of density and structural relaxation of glass near the glass transition region. Journal of the American Ceramic Society, 2018, 101, 1149-1158.	1.9	9
17	Preparation and characterization of continuous fly ash derived glass fibers with improved tensile strength. Materials Letters, 2018, 231, 119-121.	1.3	7
18	Preparation and characterization of glassâ€ceramic foams from blast furnace slag and waste glass. Materials Letters, 2015, 141, 327-329.	1.3	92

#	ARTICLE	IF	CITATIONS
19	Effect of pressurization on the fracture toughness of borosilicate glasses. Journal of the American Ceramic Society, 0, , .	1.9	2