

Nina Cherkasova

List of Publications by Year in descending order

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papers

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1937685

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citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and fracture toughness of ceramics based on Al ₂ O ₃ and ZrO ₂ with SrAl ₁₂ O ₁₉ additive. Letters on Materials, 2019, 9, 179-184.	0.7	8
2	Synthesis of Highly Dispersed Zirconium Diboride for Fabrication of Special-Purpose Ceramic. Russian Journal of Applied Chemistry, 2017, 90, 1579-1585.	0.5	6
3	Synthesis of Highly Dispersed Zirconium Carbide. Russian Journal of Applied Chemistry, 2018, 91, 428-435.	0.5	6
4	Synthesis of highly dispersed vanadium diboride with the use of nanofibrous carbon. Russian Journal of Applied Chemistry, 2017, 90, 1379-1385.	0.5	5
5	Diborides of transition metals: Properties, application and production. Review. Part 1. Titanium and vanadium diborides. Izvestiya Vysshikh Uchebnykh Zavedenij Chernaya Metallurgiya, 2021, 64, 149-164.	0.3	4
6	The Influence of Salt fog Exposure on Corrosion Resistance of Detonation Coatings Fe66Cr10Nb5B19. Metal Working and Material Science, 2020, 22, 95-105.	0.3	4
7	Investigation of Ni-Cr-Si-Fe-B coatings produced by the electron beam cladding technique. IOP Conference Series: Materials Science and Engineering, 2016, 156, 012017.	0.6	3
8	Change of the Phase Composition and Strength of Al ₂ O ₃ -ZrO ₂ -Ceramic After Hydrothermal Aging. Glass and Ceramics (English Translation of Steklo i Keramika), 2018, 74, 415-419.	0.6	2
9	Microstructure and properties of 3Y-TZP ceramic fabricated using PEG temporary binder. IOP Conference Series: Materials Science and Engineering, 2017, 286, 012022.	0.6	1
10	Morphology of alumina granules obtained by spray freeze drying with twin-fluid atomization. International Journal of Applied Ceramic Technology, 2021, 18, 1478-1489.	2.1	1
11	Influence of strontium hexaaluminate percentage on the structure and properties of alumina-zirconia ceramics. Materials Chemistry and Physics, 2022, 288, 126424.	4.0	1