

Nina Cherkasova

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

41
citations

1937685

4
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

33
citing authors

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