Viktor G, Gilev

List of Publications by Year
in descending order

26	134	1478505 6	1281871 11
papers	citations	h-index	g-index

27	27	27	135
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	IR-spectra and phases structure of sialons. Vibrational Spectroscopy, 2002, 30, 169-173.	2.2	33
2	Infrared Spectra and Structure of Si3N4, Si2ON2, and Sialons. Refractories and Industrial Ceramics, 2003, 44, 108-114.	0.6	19
3	Title is missing!. Inorganic Materials, 2001, 37, 1041-1045.	0.8	16
4	Properties of porous silicon-nitride materials. Refractories, 1988, 29, 410-415.	0.0	14
5	Thermal stress resistance of a porous silicon nitride. Ceramics International, 1991, 17, 181-185.	4.8	11
6	A Study of Sialon Synthesis from Kaolin by Carbothermal Reduction and Simultaneous Nitriding. Refractories and Industrial Ceramics, 2000, 41, 338-344.	0.6	9
7	Membrane Porous Materials from Sialon. Refractories and Industrial Ceramics, 2001, 42, 57-63.	0.6	7
8	Laser melt injection of austenitic cast iron Ch16D7GKh with titanium. Russian Journal of Non-Ferrous Metals, 2016, 57, 625-632.	0.6	4
9	Ceramic membranes from reaction-sintered silicon nitride on nitride and oxide substrates. Refractories and Industrial Ceramics, 1998, 39, 440-443.	0.6	3
10	Structural Changes during Milling of Silicon Carbide. Powder Metallurgy and Metal Ceramics, 2003, 42, 109-113.	0.8	3
11	Making Hollow Cylindrical Products of High-Porosity Silicon Nitride by the Centrifugal Forming of Granules of a Thixotropic Thermoplastic Slip. Refractories and Industrial Ceramics, 2016, 56, 538-543.	0.6	3
12	Features of preparing porous silicon nitride materials from thin-walled elements. Soviet Powder Metallurgy and Metal Ceramics (English Translation of Poroshkovaya Metallurgiya), 1991, 30, 660-663.	0.1	2
13	Pressing components from slip to obtain highly porous reaction-sintered silicon nitride (RSSN). Refractories, 1992, 33, 23-28.	0.0	2
14	Study of Steelâ€“Copper Pseudo Alloy Microstructure and Microhardness After Laser Heat Treatment. Metal Science and Heat Treatment, 2014, 56, 262-268.	0.6	2
15	Title is missing!. Inorganic Materials, 2002, 38, 296-301.	0.8	1
16	Rapid Fracture of Layered Shields Based on Al â€“ Si3N4 Composite Material. Metal Science and Heat Treatment, 2003, 45, 177-182.	0.6	1
17	Synthesis of Micro- and Nanoporous Materials from Silicon Carbide in Ultradisperse Reaction Systems. Russian Journal of Applied Chemistry, 2004, 77, 531-537.	0.5	1
18	Consolidation of Slip Thin-Walled Elements Based on Thixotropic Dispersed Systems for Preparing Highly Porous RSSN. Refractories and Industrial Ceramics, 2015, 56, 413-417.	0.6	1

#	Article	IF	Citations
19	Production of Permeable Fibrous Materials Composed of Silicon Nitride. Refractories and Industrial Ceramics, 2015, 56, 254-256.	0.6	1
20	Laser Surface Hardening of Frictional Pairs Made from Steelâ€"Copper Pseudoalloy. Russian Engineering Research, 2016, 36, 152-155.	0.6	1
21	Water resistance of composition materials based on aluminum alloys with a silicon-nitride hardening phase. Metal Science and Heat Treatment, 1993, 35, 24-29.	0.6	0
22	Effect of annealing under vacuum and in nitrogen atmosphere on the structure and strength of porous silicon nitride materials. Refractories, 1993, 34, 193-196.	0.0	0
23	Iron-bearing silicon nitride composite materials made from powders milled in a planetary mill. Refractories and Industrial Ceramics, 1997, 38, 354-357.	0.6	0
24	Wear resistance of composite materials based on silicon nitride and carbide with ceramic melt infiltrations. Refractories and Industrial Ceramics, 2000, 41, 80-83.	0.6	0
25	Prospects of applying diamond-like coatings for parts of friction units operating in a corrosion-abrasive medium. Russian Journal of Non-Ferrous Metals, 2015, 56, 580-585.	0.6	0
26	Laser surface melting of the cast iron SCH20 after chill casting. Metal Working and Material Science, 2017, , 40-50.	0.3	0