

E I Zhmurikov

List of Publications by Year in descending order

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9
papers

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1478505

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1474206

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9
all docs

9
docs citations

9
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermophysical properties of MPG-6 graphite. High Temperature, 2013, 51, 179-182.	1.0	31
2	Measurements of the thermophysical properties of graphite composites for a neutron target converter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 674, 79-84.	1.6	11
3	Design of the 50kW neutron converter for SPIRAL2 facility. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 618, 1-15.	1.6	10
4	A New, ¹³ C-Based Material for Neutron Targets. Inorganic Materials, 2005, 41, 451-459.	0.8	8
5	Thermal expansion of artificial graphites in the temperature range 293–1650 K. Thermophysics and Aeromechanics, 2012, 19, 463-468.	0.5	8
6	Study of the electronic structure and properties of ¹³ C-isotope-based composites. Journal of Surface Investigation, 2007, 1, 645-650.	0.5	6
7	High-temperature tests of fine-grained dense graphite composites to predict the lifetime of a neutron target converter. Journal of Surface Investigation, 2007, 1, 60-63.	0.5	3
8	High-temperature effects on the electrical properties and macrostructure of carbon composites. Inorganic Materials, 2006, 42, 609-616.	0.8	2
9	On the problem of reactor graphite lifetime. Journal of Surface Investigation, 2010, 4, 442-451.	0.5	1