Yuriy D Varlamov

List of Publications by Year
in descending order

12	50	1937685 4	1720034 7
papers	citations	h-index	g-index

12	12	12	57
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Specific features of explosive boiling of liquids on a film microheater. Journal of Applied Mechanics and Technical Physics, 2007, 48, 213-220.	0.5	12
2	Direct conversion of solid hydrocarbons in a molten carbonate fuel cell. Thermophysics and Aeromechanics, 2009, 16, 601-610.	0.5	12
3	Solid hydrocarbon conversion in a fuel cell with molten carbonate electrolyte. Journal of Engineering Thermophysics, 2009, 18, 93-98.	1.4	6
4	Evolution of a vapor cavity during explosive boiling on a film microheater: Experiment and numerical simulation. Journal of Applied Mechanics and Technical Physics, 2007, 48, 534-541.	0.5	5
5	Microdroplet absorption by two-layer porous media. Journal of Applied Mechanics and Technical Physics, 2007, 48, 101-108.	0.5	4
6	Fuel elements with direct electrochemical oxidation of coal. Doklady Physics, 2009, 54, 281-284.	0.7	3
7	Specific characteristics of molten carbonate fuel cell in realization of electrochemical coal oxidation. Russian Journal of Electrochemistry, 2010, 46, 871-876.	0.9	3
8	Effect of Dissolved Gases on the Evolution of a Vapor Cavity Formed During Explosive Evaporation. Nanoscale and Microscale Thermophysical Engineering, 2011, 15, 71-80.	2.6	2
9	Polarization dependence of EXAFS and XANES spectra of superconducting films on the basis of Y-Ba-Cu-O. Bulletin of Materials Science, 1991, 14, 865-869.	1.7	1
10	Study of the oxygen exchange process in Laî—¸Srî—¸Cuî—¸O films at oxidation-reduction surface reactions. Sensors and Actuators B: Chemical, 1996, 31, 119-122.	7.8	1
11	Interrelation of anode and cathode processes in electrochemical carbon oxidation in a fuel cell with molten carbonate electrolyte. Journal of Engineering Thermophysics, 2012, 21, 16-27.	1.4	1
12	Growth distinctions of GdBa2Cu3O7â^'Î´ films on (101Ì„2) sapphire. Applied Surface Science, 1998, 126, 136-140.	6.1	0