

Nikolay Kasatsky

List of Publications by Year in descending order

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papers

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13
all docs

13
docs citations

13
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-propagating High Temperature Synthesis of Pink Corundum. MATEC Web of Conferences, 2017, 96, 00007.	0.2	1
2	Thermal explosion in Ti-Ni blends: Effect of interrupted mechanical activation. International Journal of Self-Propagating High-Temperature Synthesis, 2012, 21, 167-171.	0.5	0
3	Features of self-propagating high-temperature synthesis of spinel pigments. Combustion, Explosion and Shock Waves, 2012, 48, 57-63.	0.8	6
4	Pt-implanted intermetallides as the catalysts for CH ₄ →CO ₂ reforming. Catalysis Today, 2011, 171, 156-167.	4.4	12
5	Combustion regime synthesis of nickel-containing spinel-type pigments. Glass and Ceramics (English Translation of Steklo i Keramika), 2007, 64, 89-90.	0.6	2
6	Formation of compaction products in methane dry reforming on a Ni-containing catalyst. Russian Journal of Physical Chemistry A, 2007, 81, 1718-1721.	0.6	4
7	Effect of chromium-containing additives on the structure of spinel-type pigments. Glass and Ceramics (English Translation of Steklo i Keramika), 2007, 64, 89-90.	0.6	2
8	Methane conversion with carbon dioxide on nickel aluminides. Russian Journal of Physical Chemistry A, 2006, 80, 1231-1234.	0.6	8
9	Self-propagating high-temperature synthesis of spinel-type pigments. Glass and Ceramics (English Translation of Steklo i Keramika), 2005, 62, 388-390.	0.6	12
10	The effect of composition and synthesis conditions on the structure of cobalt-bearing pigments of the spinel type. Glass and Ceramics (English Translation of Steklo i Keramika), 2005, 62, 388-390.	0.6	12
11	High-Temperature Synthesis of TiN via Mechanical Activation of Titanium in Nitrogen. Inorganic Materials, 2005, 41, 1157-1161.	0.8	6
12	Macrokinetics of Mechanochemical Synthesis in Solid-Gas Systems. II. Experimental Studies. Analysis of Results. Combustion, Explosion and Shock Waves, 2005, 41, 566-572.	0.8	10
13	Effect of Mechanochemical Processing on the Oxidation of 3Nb + Al Mixtures. Inorganic Materials, 2003, 39, 1288-1291.	0.8	1