

Irina I Lebedeva

List of Publications by Year in descending order

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15
papers

66
citations

1684188

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1588992

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all docs

15
docs citations

15
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust icephobic coating based on the spiky fluorinated Al ₂ O ₃ particles. <i>Scientific Reports</i> , 2021, 11, 5394.	3.3	17
2	Hydrothermal synthesis of urchin-like alumina for fire-extinguishing powders. <i>Journal of Materials Science</i> , 2018, 53, 3915-3926.	3.7	6
3	The Formation and Structural and Phase Transformations of Aluminum Hydroxy Species in Hydrothermal Synthesis under Conditions of Homogeneous Precipitation from Sulfate Solution. <i>Russian Journal of Inorganic Chemistry</i> , 2018, 63, 1131-1140.	1.3	0
4	Synthesis and potential applications of silver-impregnated porous aluminium oxide nanocomposites as prospective antiseptics and bactericides. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 40.	3.6	3
5	Synthesis by radical polymerization and structure of drag reducing terpolymers based on acrylamide, acrylonitrile, and 2-acrylamido-2-methylpropanesulfonic acid. <i>Russian Journal of Applied Chemistry</i> , 2017, 90, 1524-1531.	0.5	8
6	Influence of Medium Parameters and Acrylate Ionic Terpolymer Concentration on the Toms Effect. <i>Russian Journal of Applied Chemistry</i> , 2017, 90, 1826-1832.	0.5	0
7	Antiturbulent properties of sulfomethylated polyacrylamide under the conditions of thermal, salt, and acid aggressions. <i>Russian Journal of Applied Chemistry</i> , 2017, 90, 1357-1364.	0.5	1
8	Influence of the composition of acrylamide-acrylonitrile-2-acrylamido-2-methylpropanesulfonic acid terpolymer on its resistance to high temperatures and salts. <i>Russian Journal of Applied Chemistry</i> , 2016, 89, 1296-1301.	0.5	6
9	Formation and structural phase transitions of mesoporous Al ₂ O ₃ and TiO ₂ /Al ₂ O ₃ xerogels under hydrothermal conditions. <i>Inorganic Materials</i> , 2016, 52, 1002-1009.	0.8	3
10	Reduction of the hydrodynamic resistance to turbulent water flow with copolymers of acrylamide, acrylonitrile, and 2-acrylamido-2-methylpropanesulfonic acid. <i>Russian Journal of Applied Chemistry</i> , 2016, 89, 1494-1499.	0.5	1
11	Study of the effect of ammonium sulfate additives on the structure and photocatalytic activity of titanium dioxide. <i>Russian Journal of Applied Chemistry</i> , 2014, 87, 547-554.	0.5	4
12	Study of the effect of organo-substituted trialkoxysilanes on the textural and structural properties of mesoporous silica. <i>Russian Journal of Inorganic Chemistry</i> , 2012, 57, 1134-1140.	1.3	2
13	Effect of organic-silane additives on textural-structural properties of mesoporous silicate materials. <i>Microporous and Mesoporous Materials</i> , 2012, 153, 275-281.	4.4	13
14	The effect of composition of the reaction medium on the structural-textural characteristics of mesoporous silicon dioxide. <i>Russian Journal of Applied Chemistry</i> , 2010, 83, 1413-1416.	0.5	1
15	Influence of the temperature-time conditions on the textural and structural properties of mesoporous silicon dioxide synthesized in an ammonia-alcohol medium. <i>Russian Journal of Applied Chemistry</i> , 2010, 83, 1425-1428.	0.5	1