

Yakov Dmitrievich Samuilov

List of Publications by Year in descending order

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45
papers

267
citations

1039406

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docs citations

46
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Methanolysis of Polycarbonate Waste as a Method of Regenerating Monomers for Polycarbonate Synthesis. <i>Polymer Science - Series B</i> , 2020, 62, 411-415.	0.3	3
2	Transesterification of Diethyl Carbonate with Methanol Catalyzed by Sodium Methoxide. <i>Russian Journal of Organic Chemistry</i> , 2019, 55, 1338-1343.	0.3	1
3	Catalytic Metathesis of N-Methylformamide with Dimethyl Carbonate by Alcohol Associates. <i>Russian Journal of Physical Chemistry A</i> , 2019, 93, 2365-2372.	0.1	0
4	Noncatalytic and Autocatalytic Rate Constants of the Reaction of Phenyl Isocyanate with Butan-1-ol. <i>Russian Journal of Organic Chemistry</i> , 2018, 54, 1749-1753.	0.3	5
5	Quantum Chemical Study of Addition–Elimination Reactions of Dimethyl Carbonate with Methylamine. <i>Russian Journal of Organic Chemistry</i> , 2018, 54, 1453-1462.	0.3	1
6	Thermal transformations of urea in ethylene glycol: III. Transformation of 2-hydroxyethyl carbamate into ethylene carbonate. <i>Russian Journal of Organic Chemistry</i> , 2015, 51, 836-841.	0.3	0
7	Alcohol associates as catalysts of tautomeric transformations. <i>Russian Journal of General Chemistry</i> , 2015, 85, 1808-1815.	0.3	7
8	Quantum chemical study of the reaction of ethylene carbonate with methanol associates. <i>Russian Journal of Organic Chemistry</i> , 2014, 50, 1738-1745.	0.3	7
9	Quantum-chemical study of thermodynamics of hydrogen-bonded methylamine-methanol complexes reaction with dimethyl carbonate. <i>Russian Journal of General Chemistry</i> , 2014, 84, 1480-1486.	0.3	3
10	Computational study of the reaction of dimethyl carbonate with methyl amine. <i>Computational and Theoretical Chemistry</i> , 2014, 1049, 7-12.	1.1	13
11	Quantum-chemical study of isocyanate reactions with linear methanol associates: IX. Methyl isocyanate reaction with methanol-phenol complexes. <i>Russian Journal of Organic Chemistry</i> , 2014, 50, 155-159.	0.3	7
12	Quantum-chemical study on reactions of isocyanates with linear methanol associates: VII. Effect of nonspecific solvation on the reaction of methyl isocyanate with linear methanol associates. <i>Russian Journal of Organic Chemistry</i> , 2013, 49, 22-27.	0.3	9
13	Polymeric Heterogeneous Catalysts of Transition–Metal Oxides: Surface Characterization, Physicomechanical Properties, and Catalytic Activity. <i>ChemPhysChem</i> , 2013, 14, 4149-4157.	1.0	12
14	Thermal transformations of urea in ethylene glycol: II. Reaction of isocyanic acid with ethylene glycol associates. <i>Russian Journal of Organic Chemistry</i> , 2013, 49, 1723-1727.	0.3	11
15	Quantum-chemical study of thermodynamics of ethylene carbonate reactions with methanol. <i>Russian Journal of General Chemistry</i> , 2013, 83, 1840-1843.	0.3	1
16	Quantum-chemical study on reactions of isocyanates with linear methanol associates: VIII. Relative reactivity of linear phenol and methanol associates toward methyl isocyanate. <i>Russian Journal of Organic Chemistry</i> , 2013, 49, 968-973.	0.3	8
17	Quantum-chemical study on thermal transformations of urea in ethylene glycol. <i>Russian Journal of Organic Chemistry</i> , 2013, 49, 28-33.	0.3	10
18	Catalytic activity of manganese and copper oxides in the oxidation of sulfur compounds. <i>Kinetics and Catalysis</i> , 2013, 54, 334-337.	0.3	14

#	ARTICLE	IF	CITATIONS
19	Radical polymerization of vinyl acetate in individual and mixed solvents. Russian Journal of General Chemistry, 2012, 82, 1834-1837.	0.3	3
20	Anionic polymerization of ϵ -caprolactam in the presence of piperidine N-carboxamides. Russian Journal of General Chemistry, 2012, 82, 1838-1841.	0.3	0
21	Quantum-chemical study on reactions of isocyanates with methanol associates: VI. Quantum-chemical characterization of the relative reactivity of linear and cyclic methanol trimers in the addition to methyl isocyanate. Russian Journal of Organic Chemistry, 2012, 48, 1512-1517.	0.3	4
22	Thermodynamic parameters of the thermal decomposition of dimethyl toluylenedicarbamates to toluylene diisocyanates. Russian Journal of General Chemistry, 2012, 82, 1110-1114.	0.3	2
23	Quantum-chemical investigation of isocyanate reactions with linear methanol associates: IV. Mechanism of autocatalytic reaction of methyl isocyanate with linear methanol associates. Russian Journal of Organic Chemistry, 2012, 48, 158-163.	0.3	8
24	Quantum-chemical investigation of isocyanate reactions with linear methanol associates: V. Aryl isocyanate reactions with linear methanol associates. Russian Journal of Organic Chemistry, 2012, 48, 164-174.	0.3	15
25	Structure of the product of interaction of N-vinylcaprolactam with 3-chlorophenylisocyanate. Journal of Structural Chemistry, 2011, 52, 180-185.	0.3	1
26	Oligomerization of cyclic imines N-carboxamides by the action of anion type catalyst. Russian Journal of General Chemistry, 2011, 81, 91-95.	0.3	0
27	Reaction of N-methylpyrrolidone with 3-chlorophenyl isocyanate. Russian Journal of General Chemistry, 2010, 80, 1018-1024.	0.3	0
28	Quantum-Chemical Study on Reactions of Isocyanates with Linear Methanol Associates: III.* Reaction of Methyl Isocyanate with Linear Methanol Associates. Russian Journal of Organic Chemistry, 2010, 46, 1452-1460.	0.3	24
29	Quantum-chemical study on the reaction of phenyl isocyanate with linear methanol associates: II. Addition at the C=O bond. Russian Journal of Organic Chemistry, 2009, 45, 68-73.	0.3	22
30	Esterification of dicarboxylic acids with benzyl alcohol under the action of the microwave radiation. Russian Journal of General Chemistry, 2008, 78, 1920-1923.	0.3	1
31	Thermodynamic parameters of urethane formation reactions and concomitant processes. Russian Journal of Applied Chemistry, 2008, 81, 1419-1422.	0.1	5
32	Influence of the nature of curing agents on properties of polyetherurethanethiol composites. Russian Journal of Applied Chemistry, 2008, 81, 1976-1980.	0.1	0
33	Quantum-chemical study on the reaction of phenyl isocyanate with linear methanol associates. Addition at the C=N bond. Russian Journal of Organic Chemistry, 2008, 44, 1316-1322.	0.3	26
34	Effect of pH of a medium on the direction of reactions of isothiocyanates with amino acids. Polymer Science - Series B, 2008, 50, 321-325.	0.3	1
35	The thermodynamic parameters of reactions of phenyl isocyanate with methanol associates. Russian Journal of Physical Chemistry A, 2008, 82, 1999-2004.	0.1	5
36	Thiodiglycol-based oligomers. Russian Journal of Applied Chemistry, 2007, 80, 2093-2096.	0.1	1

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37	Polyfunctional complex sulfur-containing additives to SKI-3 rubber and vulcanizates thereof. Russian Journal of Applied Chemistry, 2006, 79, 1016-1020.	0.1	0
38	Composition of Laprol-373 and Products of Its Reaction with 2,4-Toluylene Diisocyanate. Russian Journal of Applied Chemistry, 2005, 78, 1115-1118.	0.1	0
39	Possibilities of Production and Use of Rubber-Bitumen Compounds. Russian Journal of Applied Chemistry, 2002, 75, 1020-1023.	0.1	6
40	Stability of Oligomeric α -Alkoxyhydroperoxides. Kinetics and Catalysis, 2002, 43, 785-788.	0.3	0
41	Title is missing!. Russian Journal of Organic Chemistry, 2001, 37, 339-344.	0.3	6
42	Variation of Functional Composition of SKEPT Rubber in the Course of Ozonolysis. Russian Journal of Applied Chemistry, 2001, 74, 1220-1224.	0.1	0
43	Production of High-Purity Dicyclopentadiene from the C5 Fraction of Hydrocarbon Pyrolysis. Russian Journal of Applied Chemistry, 2001, 74, 1590-1593.	0.1	3
44	Viscosity of Polymer-Bitumen Binders. Colloid Journal, 2000, 62, 755-758.	0.5	13
45	The Reactivity of Addends in the 1,3-Dipolar Cycloaddition Reaction. Russian Chemical Reviews, 1984, 53, 332-342.	2.5	9