

Vladimir Mokhov

List of Publications by Year in descending order

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62
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all docs

70
docs citations

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times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Adamantyl-substituted Keto Esters. Russian Journal of Organic Chemistry, 2003, 39, 1668-1669.	0.3	14
2	Preparation of $\hat{1}\pm$ -Adamantyl-substituted Aliphatic Ketones. Russian Journal of Organic Chemistry, 2002, 38, 295-296.	0.3	13
3	Adamantyl-containing fluorinated 1,3-diketones. Russian Journal of Organic Chemistry, 2008, 44, 1157-1160.	0.3	12
4	Colloid and nanodimensional catalysts in organic synthesis: II. The hydrogenation of alkenes with hydrogen at atmospheric pressure. Russian Journal of General Chemistry, 2014, 84, 622-628.	0.3	12
5	Synthesis of Adamantyl-Containing Cyclic $\hat{1}^2$ -Diketones. Russian Journal of Organic Chemistry, 2002, 38, 1377-1377.	0.3	10
6	Reactions of 1,3-dehydroadamantane with inorganic oxygen-free acids. Russian Journal of Organic Chemistry, 2014, 50, 1276-1278.	0.3	10
7	Condensation of adamantanone with methylene-active compounds. Russian Journal of Applied Chemistry, 2013, 86, 404-409.	0.1	9
8	Colloid and nanosized catalysts in organic synthesis: IV. Reduction of nitroarenes with hydrazine hydrate catalyzed with metal nanoparticles. Russian Journal of General Chemistry, 2014, 84, 1515-1518.	0.3	9
9	Adamantylation of saturated nitrogen-containing heterocycles. Russian Journal of Organic Chemistry, 2014, 50, 447-448.	0.3	9
10	Colloid and nanosized catalysts in organic synthesis: XII. Hydrogenation of carbonitriles catalyzed by nickel nanoparticles. Russian Journal of General Chemistry, 2016, 86, 273-280.	0.3	9
11	Adamantylation of azoles by 1,3-dehydroadamantane: I. N-adamantylation of imidazoles by 1,3-dehydroadamantane. Russian Journal of Organic Chemistry, 2009, 45, 1732-1733.	0.3	8
12	Colloid and nanodimensional catalysts in organic synthesis: VI. Hydrogenation and hydrogenolysis of carbonyl compounds. Russian Journal of General Chemistry, 2014, 84, 1656-1661.	0.3	8
13	Colloid and nanodimensional catalysts in organic synthesis: III. Alkylation of amines with primary alcohols catalyzed by colloidal nickel and cobalt. Russian Journal of General Chemistry, 2014, 84, 826-830.	0.3	8
14	Chemical transformations of tetracyclo[3.3.1.1.3,7.0.1,3]decane (1,3-dehydroadamantane): I. Reaction of 1,3-dehydroadamantane with carboxylic acids esters. Russian Journal of Organic Chemistry, 2016, 52, 1118-1120.	0.3	8
15	Colloid and nanodimensional catalysts in organic synthesis: I. Investigation of hydrogenation selectivity of unsaturated compounds with hydrazine hydrate and aluminum hydride. Russian Journal of General Chemistry, 2014, 84, 444-448.	0.3	7
16	Adamantylation of azoles with 1,3-dehydroadamantane. Selective N-adamantylation of pyrazoles. Russian Journal of Organic Chemistry, 2011, 47, 150-151.	0.3	6
17	Reaction of 1,3-dehydroadamantane with dicarboxylic acid imides. Russian Journal of Organic Chemistry, 2013, 49, 1403-1404.	0.3	6
18	Colloidal and nanosized catalysts in organic synthesis: XV. Gas-phase hydrogenation of alkenes catalyzed by supported nickel nanoparticles. Russian Journal of General Chemistry, 2016, 86, 2589-2593.	0.3	6

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19	Hydrogenation of alkenes over nickel nanoparticles under atmospheric pressure of hydrogen. Russian Journal of Organic Chemistry, 2016, 52, 319-323.	0.3	6
20	Chemical transformations of tetracyclo[3.3.1.1 ^{3,7} .0 ^{1,3}]decane (1,3-dehydroadamantane): II. Reaction of 1,3-dehydroadamantane with N,N-dialkylcarboxamides. Russian Journal of Organic Chemistry, 2017, 53, 6-8.	0.3	6
21	Colloidal and Nanosized Catalysts in Organic Synthesis: XX. Continuous Hydrogenation of Imines and Enamines Catalyzed by Nickel Nanoparticles. Russian Journal of General Chemistry, 2018, 88, 2035-2038.	0.3	6
22	Method of synthesizing adamantyl-substituted phenols based on 1,3-dehydroadamantane. Russian Journal of Applied Chemistry, 2009, 82, 691-692.	0.1	5
23	Colloid and nanosized catalysts in organic synthesis: IX. Hydrogenation of enamines with hydrogen at atmospheric pressure. Russian Journal of General Chemistry, 2014, 84, 2073-2075.	0.3	5
24	Chemical Transformations of Tetracyclo[3.3.1.1 ^{3,7} .0 ^{1,3}]decane (1,3-Dehydroadamantane): VII. Reaction of 1,3-Dehydroadamantane with Alkanediols and Amino Alcohols. Russian Journal of Organic Chemistry, 2018, 54, 1760-1763.	0.3	5
25	Preparation of Adamantyl-substituted Amino Acids Lactams. Russian Journal of Organic Chemistry, 2003, 39, 1193-1194.	0.3	4
26	Reaction of 1,3-dehydroadamantane with camphor and isocamphanone. Russian Journal of Organic Chemistry, 2009, 45, 1864-1865.	0.3	4
27	Synthesis of 2-amino-2-cyanoadamantane and its derivatives. Russian Journal of Applied Chemistry, 2012, 85, 1387-1394.	0.1	4
28	Adamantylation of carbonitriles with 1,3-dehydroadamantane and its homologs. Russian Journal of Organic Chemistry, 2014, 50, 1279-1282.	0.3	4
29	Colloid and nanosize catalysts in organic synthesis: VII. Catalysis with copper colloid particles in Leucart-Wallach reaction. Russian Journal of General Chemistry, 2014, 84, 1915-1920.	0.3	4
30	Colloid and Nanosized Catalysts in Organic Synthesis: XVIII.1 Disproportionation and Cross-Coupling of Amines During Catalysis with Immobilized Nickel Nanoparticles. Russian Journal of General Chemistry, 2017, 87, 2757-2761.	0.3	4
31	Colloid and Nanosized Catalysts in Organic Synthesis: XXI. Reduction of Nitroarenes Catalyzed by Immobilized Nickel Nanoparticles. Russian Journal of General Chemistry, 2019, 89, 1549-1553.	0.3	4
32	Colloidal and Nanosized Catalysts in Organic Synthesis: XXIII. Reductive Amination of Carbonyl Compounds Catalyzed by Nickel Nanoparticles in a Plug-Flow Reactor. Russian Journal of General Chemistry, 2019, 89, 2333-2340.	0.3	4
33	Uncommon alkylation by 1,3-dehydroadamantane of polycyclic hydrocarbons. Russian Journal of Organic Chemistry, 2009, 45, 1721-1722.	0.3	3
34	One-stage synthesis of adamantyl-containing β -aminonitriles. Russian Journal of Organic Chemistry, 2013, 49, 1135-1138.	0.3	3
35	Colloid and nanodimensional catalysts in organic synthesis: VIII. Hydrogenation of C=N bond with hydrogen in the presence of colloid nickel. Russian Journal of General Chemistry, 2014, 84, 1921-1923.	0.3	3
36	Colloid and nano-sized catalysts in organic synthesis: X. Synthesis of carboxamides by direct amidation of carboxylic acids and transamidation catalyzed by colloid copper. Russian Journal of General Chemistry, 2015, 85, 820-826.	0.3	3

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37	Colloid and nanosized catalysts in organic synthesis: XIII. Synthesis of 2-R-2-imidazolines catalyzed by copper and iron oxide nanoparticles. Russian Journal of General Chemistry, 2016, 86, 281-285.	0.3	3
38	Chemical Transformations of Tetracyclo[3.3.1.1.3,7.0.1,3]decane (1,3-Dehydroadamantane): VIII. Reaction of 1,3-Dehydroadamantane with Aliphatic Aldehydes. Russian Journal of Organic Chemistry, 2019, 55, 640-645.	0.3	3
39	Colloid and Nanosized Catalysts in Organic Synthesis: XXII. Hydrogenation of Cycloolefins Catalyzed by Immobilized Transition Metals Nanoparticles in a Three-Phase System. Russian Journal of General Chemistry, 2019, 89, 1985-1989.	0.3	3
40	Reaction of [3.3.1]propellanes with diaryl diselenides. Russian Journal of Organic Chemistry, 2010, 46, 929-930.	0.3	2
41	Synthesis of 2-hydroxy-2-carboxyalkyladamantanes. Russian Journal of General Chemistry, 2013, 83, 1170-1171.	0.3	2
42	Transamination of $\hat{\pm}$ -amino nitriles. Russian Journal of Organic Chemistry, 2014, 50, 21-24.	0.3	2
43	Reductive decyanation of 2-(dialkylamino)adamantane-2-carbonitriles. Russian Journal of Organic Chemistry, 2014, 50, 1056-1057.	0.3	2
44	Colloid and nanosized catalysts in organic synthesis: XIV. Reductive amination and amidation of carbonitriles catalyzed by nickel nanoparticles. Russian Journal of General Chemistry, 2016, 86, 798-805.	0.3	2
45	Chemical transformations of tetracyclo[3.3.1.13,7.01,3]decane (1,3-dehydroadamantane): IV. Reaction of 1,3-dehydroadamantane with dicarboxylic acids esters. Russian Journal of Organic Chemistry, 2017, 53, 160-162.	0.3	2
46	Chemical transformations of tetracyclo[3.3.1.1.3,7.0.1,3]decane (1,3-dehydroadamantane): V. Reactions of 1,3-dehydroadamantane with esters of $\hat{\pm}$ -halogen-containing carboxylic acids. Russian Journal of Organic Chemistry, 2017, 53, 1180-1185.	0.3	2
47	Chemical Transformations of Tetracyclo[3.3.1.13,7.01,3]decane (1,3-Dehydroadamantane): VI. Reactions of 1,3-Dehydroadamantane with Carboxylic Acid Chlorides. Russian Journal of Organic Chemistry, 2018, 54, 840-843.	0.3	2
48	Chemical Transformations of Tetracyclo[3.3.1.13,7.01,3]decane (1,3-Dehydroadamantane): IX. Noncatalytic Reactions with Alkylarenes. Russian Journal of Organic Chemistry, 2020, 56, 1041-1045.	0.3	2
49	Synthesis and Properties of N,N $\hat{\epsilon}^2$ -Disubstituted Ureas and Their Isosteric Analogs Containing Polycyclic Fragments: XIV. N-[(Adamantan-1-yl)(phenyl)methyl]-N $\hat{\epsilon}^2$ -substituted Ureas and Symmetrical Bis-ureas. Russian Journal of Organic Chemistry, 2022, 58, 259-267.	0.3	2
50	Uncommon reaction of 1,3-dehydroadamantane with 3-bromo-1,7,7-trimethylbicyclo[2.2.1]heptan-2-one. Russian Journal of Organic Chemistry, 2007, 43, 1254-1255.	0.3	1
51	Synthesis of 4-(1-adamantyl)-3-polyfluoromethyl-1H-pyrazoles. Russian Journal of Organic Chemistry, 2010, 46, 1178-1180.	0.3	1
52	Reactions of 1,3-dehydroadamantane with some aromatic disulfides. Russian Journal of General Chemistry, 2012, 82, 1183-1184.	0.3	1
53	Synthesis of adamantyl-containing spirooxazines and spirooxazolidines. Russian Journal of General Chemistry, 2013, 83, 2350-2351.	0.3	1
54	Synthesis of spiro[adamantane-2,2 $\hat{\epsilon}^2$ -oxiranes] using lithium bis(trimethylsilyl)amide. Russian Journal of Organic Chemistry, 2013, 49, 1401-1402.	0.3	1

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55	Colloid and nanosized catalysts in organic synthesis: V. Reactions of alkyl halides and alcohols with $\hat{1}^2$ -diketones in the presence of metal nanoparticles. Russian Journal of General Chemistry, 2014, 84, 1491-1495.	0.3	1
56	Colloid and nanosized catalysts in organic synthesis: XI. Hydrogenation of alkynes catalyzed by nickel nanoparticles. Russian Journal of General Chemistry, 2016, 86, 43-45.	0.3	1
57	Synthesis of Adamantyl-Containing Cyclic $\hat{1}^2$ -Diketones (III).. ChemInform, 2003, 34, no.	0.1	0
58	Synthesis of Adamantyl-Substituted Keto Esters. ChemInform, 2004, 35, no.	0.1	0
59	Preparation of Adamantyl-Substituted Amino Acids Lactams.. ChemInform, 2005, 36, no.	0.1	0
60	Alkylation of saturated nitrogen-containing heterocycles with 1-bromo-4-oxadamantane. Russian Journal of Applied Chemistry, 2013, 86, 1088-1089.	0.1	0
61	Reactions of 2-(N,N-dialkyl)amino-2-adamantylcarbonitriles with Grignard reagents. Russian Journal of General Chemistry, 2013, 83, 1955-1956.	0.3	0
62	ALKYLATION OF 2-AMINOADAMANTANE WITH ALKANOLS USING CATALYSIS BY COLLOIDAL NICKEL PARTICLES. Izvestia Volgograd State Technical University, 2021, , 53-56.	0.0	0