Leonard M Khalilov

List of Publications by Year
in descending order

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284	2,128	331670	477307
papers	citations	21 h-index	29 g-index

328	328	328	1108
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hybrid Molecules Based on Fullerene C60 and Dithienylethenes. Synthesis and Photochromic Properties. Optically Controlled Organic Fieldâ€Effect Transistors. Photochemistry and Photobiology, 2022, 98, 815-822.	2.5	3
2	X-ray diffraction and theoretical study of molecular and crystal structure of new crystalline aryl- and alkyl-substituted N-(adamantan-1-yl)amides: Similarities and differences. Journal of Molecular Structure, 2022, 1261, 132783.	3.6	1
3	Synthesis, Crystal Structure and Docking Studies as Potential Anti-Inflammatory Agents of Novel Antipyrine Sulfanyl Derivatives. Journal of Molecular Structure, 2021, 1228, 129734.	3.6	8
4	N-Substituted tetrahydropentaazadibenzocycloheptafluorenes â€“ a new type of condensed polyazapolycyclic system. New Journal of Chemistry, 2021, 45, 1240-1246.	2.8	3
5	Hydroxy Derivatives of Poststerone and Its Nontrivial 13(14â†’8)-Abeo-analogues: Synthesis, Crystal Packing, and Intermolecular Hydrogen Bonds. Journal of Molecular Structure, 2021, 1227, 129509.	3.6	5
6	Glycyrrhetinic acid derivatives as Zika virus inhibitors: Synthesis and antiviral activity in vitro. Bioorganic and Medicinal Chemistry, 2021, 41, 116204.	3.0	26
7	Structure and Conformational Analysis of 5,5-Bis(bromomethyl)-2-[4-(dimethylamino)phenyl]-1,3-dioxane. Russian Journal of Organic Chemistry, 2021, 57, 1268-1274.	0.8	1
8	Zirconocene dichlorides as catalysts in alkene carbo- and cyclometalation by AlEt3: intermediate structures and dynamics. Dalton Transactions, 2021, 50, 15802-15820.	3.3	1
9	New norbornadiene-tethered fulleropyrrolidines. Mendeleev Communications, 2020, 30, 352-354.	1.6	2
10	Synthesis, structure, and antitumor activity of 2,9-disubstituted perhydro 2,3a,7b,9,10a,14b-hexaazadibenzotetracenes. RSC Advances, 2020, 10, 21039-21048.	3.6	10
11	Structure and Conformational Analysis of 5,5-Bis(bromomethyl)-2,2-diphenyl-1,3-dioxane. Russian Journal of Organic Chemistry, 2020, 56, 1-6.	0.8	8
12	Catalytic cycloalumination of 1,2-dienes in the total synthesis of natural grenadamide and lyngbyoic acid. Russian Chemical Bulletin, 2020, 69, 386-389.	1.5	4
13	Twist-chair conformation of the tetraoxepane ring remains unchanged in tetraoxaspirododecane diamines. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 276-286.	0.5	4
14	How the oxazole fragment influences the conformation of the tetraoxazocane ring in a cyclohexanespiro-3â€²-(1,2,4,5,7-tetraoxazocane): single-crystal X-ray and theoretical study. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 1439-1447.	0.5	0
15	A new original approach to the design of anticancer drugs based on energy-rich quadricyclanes. Russian Chemical Bulletin, 2019, 68, 1036-1040.	1.5	7
16	How regioisomeric fullerene C60 bis-cycloadducts can be distinguished with 13C NMR? Quantum-chemical assessment and empirical correction. Computational and Theoretical Chemistry, 2019, 1158, 1-7.	2.5	3
17	First Example of Catalytic Synthesis of Difurazanohexahydrohexaazapyrenes and in Vitro Study of Their Antitumor Activity. ACS Medicinal Chemistry Letters, 2019, 10, 378-382.	2.8	11
18	Cobalt-Catalyzed Reactions of Propargylamines with Elemental Sulfur. Russian Journal of Organic Chemistry, 2019, 55, 1890-1895.	0.8	3

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19	Structure and Conformational Analysis of 5,5-Bis(bromomethyl)-2-phenyl-1,3-dioxane. Russian Journal of General Chemistry, 2018, 88, 397-402.	0.8	4
20	Synthesis, molecular structure, conformation and biological activity of Ad-substituted N-aryl-tetraoxaspiroalkanes. Tetrahedron, 2018, 74, 1749-1758.	1.9	22
21	Self-association processes of substituted alumolanes in non-polar solvents. Journal of Organometallic Chemistry, 2018, 867, 170-182.	1.8	3
22	Ligand exchange processes in zirconocene dichlorideâ€“trimethylaluminum bimetallic systems and their catalytic properties in reaction with alkenes. Dalton Transactions, 2018, 47, 16918-16937.	3.3	7
23	Alkene and Olefin Functionalization by Organoaluminum Compounds, Catalyzed with Zirconocenes: Mechanisms and Prospects. , 2018, , .		1
24	Structure and Conformational Analysis of 5,5-Bis(bromomethyl)-2-(4-methoxyphenyl)-1,3-dioxane. Russian Journal of Organic Chemistry, 2018, 54, 1076-1079.	0.8	4
25	Neural network for prediction of ¹³C NMR chemical shifts of fullerene C₆₀ monoâ€adducts. Journal of Chemometrics, 2018, 32, e3037.	1.3	2
26	What is responsible for conformational diversity in single-crystal tetraoxazaspiroalkanes? X-Ray, DFT, and AIM approaches. CrystEngComm, 2018, 20, 3207-3217.	2.6	5
27	Catalytic [6Ï€ + 2Ï€]-Cycloaddition of 1,2-Dienes to Bis(cyclohepta-1,3,5-trien-7-yl)alkanes in the Presence of Ti(acac)2Cl2,â€“Et2AlCl. Russian Journal of Organic Chemistry, 2018, 54, 832-839.	0.8	4
28	Mechanism of Cp₂ZrCl₂-Catalyzed Olefin Cycloalumination with AlEt₃: Quantum Chemical Approach. Organometallics, 2018, 37, 2406-2418.	2.3	10
29	MALDI Mass Spectrometry of Fullero[C60]tetrahydropyridines. Russian Journal of Physical Chemistry A, 2018, 92, 1345-1350.	0.6	1
30	Structure and conformational analysis of 2-hydroxy-5-isobutyl-1,3,2-dioxaborinane. Russian Journal of General Chemistry, 2017, 87, 44-49.	0.8	0
31	Catalytic thiomethylation of N-substituted ureas and thioureas with N,N,Nâ€²,Nâ€²-tetramethylmethanediamine and Î±,Ï‰-alkanedithiols. Russian Journal of Organic Chemistry, 2017, 53, 315-321.	0.8	2
32	7Î±-alkylation, 7,7-bisalkylation, and reduction of the 20-oxo group of poststerone in reactions with alkyl halides in lithiumâ€“ammonia solution. Russian Journal of Organic Chemistry, 2017, 53, 109-117.	0.8	2
33	Electrochemical and electrophysical properties of aminomethano- and tetrahydropyridino-C 60 -fullerenes. Mendeleev Communications, 2017, 27, 201-203.	1.6	2
34	One-pot catalytic synthesis of 2,7- bis -substituted 4,9(10)-dimethyl-2,3a,5a,7,8a,10a-hexaazaperhydropyrenes. Tetrahedron, 2017, 73, 6880-6886.	1.9	15
35	Mechanism of catalytic cycloboration of Î±-olefins with boron trichloride: the synthesis of hardly obtainable boriranes and the mechanistic DFT study of transmetalation of titanacyclopropane intermediates. Kinetics and Catalysis, 2017, 58, 549-555.	1.0	6
36	Conformational transformations and autooxidation of 5-bromo-2-(2-methylpropyl)-5-nitro-1,3,2-dioxaborinane. Russian Journal of Organic Chemistry, 2017, 53, 926-931.	0.8	0

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37	Atropisomeric N-acyl-N-(cyclopentenylphenyl)glycines in the synthesis of oxazolo[3,4-a]benzoxazocinones. Russian Journal of Organic Chemistry, 2017, 53, 697-708.	0.8	6
38	Synthesis of novel Î±-aminoecdysteroids via regio- and stereoselective oximation/hydrogenation of 20-hydroxyecdysone derivatives. Canadian Journal of Chemistry, 2017, 95, 130-133.	1.1	5
39	Are there reliable DFT approaches for ¹³C NMR chemical shift predictions of fullerene C₆₀ derivatives?. International Journal of Quantum Chemistry, 2017, 117, 7-14.	2.0	11
40	Cycloalumination of allylbenzenes with triethylaluminum in the presence of Cp2ZrCl2. One-pot synthesis of 2-benzylbutane-1,4-diols as precursors of dibenzylbutane lignans. Russian Journal of Organic Chemistry, 2016, 52, 1750-1755.	0.8	3
41	Covalent binding of fullerene C60 to dithienylethene as a promising approach to the preparation of new photochromic compounds. Mendeleev Communications, 2016, 26, 143-145.	1.6	13
42	Selective hydroxylation of diamantane with 2,3,4,5,6-pentafluoroperbenzoic acid in the presence of molibdenum complexes. Russian Journal of Organic Chemistry, 2016, 52, 1121-1125.	0.8	3
43	Synthesis, structure and photochromic properties of hybrid molecules based on fullerene C₆₀ and spiropyrans. RSC Advances, 2016, 6, 71151-71155.	3.6	22
44	Intramolecular mobility of Î·⁵-ligands in chiral zirconocene complexes and the enantioselectivity of alkene functionalization by organoaluminum compounds. Dalton Transactions, 2016, 45, 12814-12826.	3.3	7
45	Structure and conformations of 2â€substituted and 3â€substituted alumolanes in polar solvents: a direct NMR observation. Magnetic Resonance in Chemistry, 2016, 54, 62-74.	1.9	11
46	Mechanistic aspects of chemo- and regioselectivity in Cp2ZrCl2-catalyzed alkene cycloalumination by AlEt3. Journal of Organometallic Chemistry, 2016, 822, 135-143.	1.8	10
47	An efficient synthesis of 7-membered dithiazepane alkanoates and 13- or 20-membered thiazamacrocycles catalyzed by SmCl3Â·6H2O. Tetrahedron, 2016, 72, 8223-8229.	1.9	9
48	Intermolecular interactions and chiral crystallization effects in (1,5,3-dithiazepan-3-yl)-alkanoic acids. CrystEngComm, 2016, 18, 5686-5696.	2.6	3
49	Prediction of 13C NMR chemical shifts by artificial neural network. I. Partial charge model as atomic descriptor. Chemometrics and Intelligent Laboratory Systems, 2016, 152, 62-68.	3.5	5
50	Catalytic cyclometallation in steroid chemistry IV: Efficient method for the synthesis of tetrahydrothiophene, tetrahydroselenophen and cyclopentanone derivatives of (5Î±)-cholestane. Steroids, 2016, 108, 77-84.	1.8	2
51	A green synthesis in water of novel (1,5,3-dithiazepan-3-yl)alkanoic acids by the multicomponent reaction of amino acids, $$hbox {CH}_{2}$$ CH 2 O, and 1,2-ethanedithiol. Molecular Diversity, 2016, 20, 557-565.	3.9	11
52	7Î±-Alkylation and 7,7-bis-alkylation of 20-hydroxyecdysone with propargyl bromide in a lithiumâ€“ammonia solution and catalytic reductive spirocyclization of 7,7-bis(2-propyn-1-yl)-14-deoxy-Î”8(14)-20-hydroxyecdysone. Steroids, 2016, 107, 121-127.	1.8	3
53	Samarium(III) nitrate-catalyzed one-pot synthesis of 42-membered N,S,O-containing cyclophanes. Arkivoc, 2016, 2016, 48-57.	0.5	3
54	Synthesis of bis-1,5,3-dithiazepanes on the basis of aromatic diamines. Russian Journal of Organic Chemistry, 2015, 51, 1788-1792.	0.8	7

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55	Structure of 5, 11-dithia-1, 3, 7, 9-tetraazatricyclo[7.3.0.03, 7]dodecane in the crystal. Russian Chemical Bulletin, 2015, 64, 2741-2743.	1.5	1
56	Molecular structure and conformational preference of 2-methyl-5-nitro-5-bromo-1,3,2-dioxaborinane and its complex with pyridine. Journal of Structural Chemistry, 2015, 56, 1360-1366.	1.0	1
57	Catalytic cycloaminomethylation of ureas and thioureas with N,N-bis(methoxymethyl)alkanamines. Russian Journal of Organic Chemistry, 2015, 51, 116-120.	0.8	10
58	C- and O-alkylation of ecdysteroids in lithium-ammonia solution. Russian Journal of Organic Chemistry, 2015, 51, 1633-1641.	0.8	0
59	Synthesis of [60]fulleropyrrolidineâ€“dithienylethene conjugates and DFT calculations of their photochromic properties. Mendeleev Communications, 2015, 25, 470-472.	1.6	11
60	Catalytic enantioselective ethylalumination of terminal alkenes: substrate effects and absolute configuration assignment. Tetrahedron: Asymmetry, 2015, 26, 124-135.	1.8	13
61	Circular dichroism spectra of new optically active terpenoid spiro homofullerenes. Mendeleev Communications, 2015, 25, 273-274.	1.6	1
62	Role of Zr,Al Hydride Intermediate Structure and Dynamics in Alkene Hydroalumination with XAlBuⁱ₂ (X = H, Cl, Buⁱ), Catalyzed by Zr Î·⁵ Complexes. Organometallics, 2015, 34, 3559-3570.	2.3	29
63	Structure of Î±,Ï‰-bis-(pentane-2,4-dione-3-ylmethylsulfanyl)alkanes and even/odd crystallization effects. Journal of Crystal Growth, 2015, 426, 214-220.	1.5	4
64	Dimerization of norbornene on zeolite catalysts. Chinese Journal of Catalysis, 2015, 36, 268-273.	14.0	9
65	Stereospecific 7Î±-alkylation of 20-hydroxyecdysone in a lithiumâ€“ammonia solution. Steroids, 2015, 98, 122-125.	1.8	5
66	Cobalt(I)-Ñatalyzed [6Ï€+2Ï€]-Ñycloadditions of 1,2-dienes to 1,3,5,7-cyclooctatetraene. Tetrahedron Letters, 2015, 56, 2005-2007.	1.4	9
67	Symmetry, inertness and chirality in theory of chiral systems. Foundations of Chemistry, 2015, 17, 129-135.	1.1	1
68	One-Pot Synthesis of Novel Cyclopentene-Fused Octahydropyridoquinolines and Octahydrophenanthrolines. Synthesis, 2015, 47, 2467-2472.	2.3	4
69	Efficient catalytic synthesis of N-cycloalkyl-1,5,3-dithiazepanes. Russian Journal of Organic Chemistry, 2015, 51, 951-956.	0.8	8
70	Synthesis and X-ray diffraction study of triamantane. Tetrahedron Letters, 2015, 56, 536-538.	1.4	8
71	Efficient catalytic synthesis of (1,5,3-dithiazepan-3-yl)quinolines. Russian Journal of Organic Chemistry, 2014, 50, 1613-1616.	0.8	12
72	Multicomponent reactions of amino alcohols with CH2O and dithiols in the synthesis of 1,3,5-dithiazepanes and macroheterocycles. Tetrahedron, 2014, 70, 3502-3509.	1.9	25

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73	Diastereotopic splitting in the ¹³C NMR spectra of sulfur homofullerenes and methanofullerenes with chiral fragments. Magnetic Resonance in Chemistry, 2014, 52, 3-9.	1.9	10
74	An efficient catalytic method for the synthesis of 2,7-dialkyl-2,3a,5a,7,8a,10a-hexaazaperhydropyrenes. Tetrahedron Letters, 2014, 55, 6367-6369.	1.4	13
75	Synthesis of 4â€Arylâ€8â€fluoroâ€3a,4,5,9bâ€tetrahydroâ€3Hâ€cyclopenta[c]quinolines and Their Ozonides. Helvetica Chimica Acta, 2014, 97, 1317-1325.	1.6	8
76	Catalytic cyclometallation of allylbenzenes by EtAlCl2 and Mg as new route to synthesis of dibenzyl butane lignans. Journal of Organometallic Chemistry, 2014, 772-773, 292-298.	1.8	8
77	Synthesis of N-Hydroxyalkyl-1,5,3-Dithiazepanes Based on Amino Alcohols. Chemistry of Heterocyclic Compounds, 2014, 50, 720-725.	1.2	10
78	Multicomponent Synthesis and Biological Activity of (Sulfanylalkyl)-Substituted Azaheterocycles. Chemistry of Heterocyclic Compounds, 2014, 50, 742-751.	1.2	17
79	Hydroxylation and epimerization of ecdysteroids in alkaline media: Stereoselective synthesis of 9Î±-hydroxy-5Î±-ecdysteroids. Steroids, 2014, 88, 101-105.	1.8	7
80	Zirconium-catalyzed one-pot synthesis of É›-spirocyclopropyl-É›-caprolactones. Mendeleev Communications, 2014, 24, 226-228.	1.6	2
81	Isolation and identification of phytoecdysteroids from juice of Serratula quinquefolia. Chemistry of Natural Compounds, 2013, 49, 392-394.	0.8	3
82	Catalytic cycloalumination in steroid chemistry II: Selective functionalization of 2â€²-methylidene-2â€²,3â€²-ethano-(5Î±)-cholestane. Steroids, 2013, 78, 1298-1303.	1.8	14
83	Synthesis and transformations of metallacycles 42. Cp2ZrCl2-Catalyzed cycloalumination of 3-methylidenespiro[cyclobutane-1,3â€²-(5â€²Î±)-cholestane] with Et3Al. Russian Chemical Bulletin, 2013, 62, 183-187.	1.5	6
84	Selective dimerization of higher cycloolefins in the presence of micro- and micromesoporous zeolite catalysts. Russian Chemical Bulletin, 2013, 62, 444-449.	1.5	3
85	Transition metal-catalyzed homodimerization of 1,3,5-cycloheptatrienes. Russian Chemical Bulletin, 2013, 62, 441-443.	1.5	5
86	A short way to invert configuration of the 2,3-hydroxy groups in ecdysteroids. Russian Journal of Organic Chemistry, 2013, 49, 995-998.	0.8	1
87	[6Ï€+2Ï€]-Cycloaddition of Î±,Ï‰-Diallenes and Î±,Ï‰-Diacetylenes to 1,3,5-Cycloheptatriene in the Presence of TiCl4-Et2AlCl. Russian Journal of Organic Chemistry, 2013, 49, 1139-1142.	0.8	12
88	Cyclocondensation of lower aliphatic aldehydes with arylamines and cyclopentadiene. Russian Chemical Bulletin, 2013, 62, 2377-2384.	1.5	2
89	Catalytic cycloalumination in steroid chemistry: The introduction of a spirotetrahydrofuran or spirotetrahydroselenophene moiety into a 3â€²-methylene-(5Î±)-spirocholestane-3,1â€²-cyclobutane molecule. Steroids, 2013, 78, 241-246.	1.8	11
90	Stereocontrolled monoalkylation of mixed-ring complex CpCpâ€²ZrCl2 (Cpâ€²Â=Â1-neomenthyl-4,5,6,7-tetrahydroindenyl) by lithium, magnesium and aluminum alkyls. Journal of Organometallic Chemistry, 2013, 726, 37-45.	1.8	6

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91	N-[2-(5-Hydroxy-1H-indol-3-yl)ethyl]-p-coumaramide from Phragmites australis. Chemistry of Natural Compounds, 2013, 48, 1117-1118.	0.8	2
92	Asymmetric alkene cycloalumination by AlEt3, catalyzed with neomenthylindenyl zirconium Î·-complexes. Journal of Organometallic Chemistry, 2013, 723, 19-25.	1.8	13
93	Effective synthesis of N-aryl-substituted 1,5,3-dithiazepinanes and 1,5,3-dithiazocinanes. Chemistry of Heterocyclic Compounds, 2012, 48, 1050-1057.	1.2	18
94	Two routes of tantalum-catalyzed alkene carbomagnesiation with ethyl Grignard reagents. Journal of Organometallic Chemistry, 2012, 715, 5-8.	1.8	18
95	Synthesis and transformations of metallacycles 41. Cyclomagnesiation of O-containing 1,2-dienes with Grignard reagents in the presence of Cp2TiCl2. Russian Chemical Bulletin, 2012, 61, 1943-1949.	1.5	17
96	Mechanisms of reactions of organoaluminium compounds with alkenes and alkynes catalyzed by Zr complexes. Russian Chemical Reviews, 2012, 81, 524-548.	6.5	28
97	The first synthesis of spirocyclopentyl derivatives of lupane triterpenoids by radical nitrocyclization of C-2-diallyl substituted betulonates. Tetrahedron Letters, 2012, 53, 217-221.	1.4	5
98	A new method for the synthesis of Î±,Ï‰-bis-1,5,3-dithiazepinanes using SmCl3Â·6H2O as the catalyst. Tetrahedron Letters, 2012, 53, 4225-4227.	1.4	18
99	Cyclomagnesiation of nitrogen-containing 1,2-dienes with grignard compounds catalyzed by Cp2TiCl2. Russian Journal of Organic Chemistry, 2012, 48, 349-353.	0.8	12
100	DFT and Ab Initio Study on Mechanism of Olefin Hydroalumination by XAlBui2in the Presence of Cp2ZrCl2Catalyst. II.(1) Olefin Interaction with Catalytically Active Centers. Organometallics, 2011, 30, 6078-6089.	2.3	27
101	On accuracy of the 13C NMR chemical shift GIAO calculations of fullerene C60 derivatives at PBE/3Î¶ approach. Computational and Theoretical Chemistry, 2011, 976, 12-18.	2.5	17
102	Synthesis of 7,8Î±-dihydro-14Î±-deoxyecdysteroids. Steroids, 2011, 76, 603-606.	1.8	7
103	A quantum chemical study of self-association of HAlBu 2 i and ClAlBu 2 i. Journal of Structural Chemistry, 2011, 52, 27-34.	1.0	9
104	A facile synthesis of spiro macrocarbocycles via the cycloalumination reaction of cyclic alkynes and alkadiynes. Tetrahedron Letters, 2011, 52, 4602-4605.	1.4	14
105	Sodium borohydride reduction of 4-aryl-N-trifluoroacetyl-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinoline ozonide. Mendeleev Communications, 2011, 21, 285-286.	1.6	1
106	Codimerisation of styrene and Î±-methylstyrene in the presence of zeolites. Applied Catalysis A: General, 2011, 407, 85-90.	4.3	3
107	Transformation of Ï‰-anhydro-20-hydroxyecdysone diacetonide into 7,8Î±-dihydroponasterone a and its acetonides. Russian Journal of Organic Chemistry, 2011, 47, 1097-1100.	0.8	3
108	Effective synthesis of N-substituted 1,3,5-dithiazinanes by reactions of N-methyl-1,3,5-dithiazinane and 1,3,5-trithiane with aromatic amines. Russian Journal of Organic Chemistry, 2011, 47, 1300-1304.	0.8	6

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109	Cycloaddition of cage and polycyclic diazo compounds to C60 fullerene catalyzed by Pd(acac)2-2PPh3-4Et3Al. Petroleum Chemistry, 2011, 51, 123-127.	1.4	7
110	Titanium-catalyzed cyclocodimerization of cyclohepta-1,3,5-triene with spiro[cyclopropane-1,7â€²-norborna-2,5-diene]. Russian Chemical Bulletin, 2011, 60, 182-184.	1.5	14
111	TiCl4-Et2AlCl-Catalyzed cycloaddition of 1,2-dienes to 1,3,5-cycloheptatriene. Russian Chemical Bulletin, 2011, 60, 499-502.	1.5	13
112	Novel lupane triterpenoids containing allyl substituents in ring A: synthesis and in vitro study of antiinflammatory and cytotoxic properties. Russian Chemical Bulletin, 2011, 60, 694-701.	1.5	7
113	¹H and ¹³C NMR chemical shift assignments of spiroâ€cycloalkylidenehomoâ€and methanofullerenes by the DFTâ€“GIAO method. Magnetic Resonance in Chemistry, 2011, 49, 378-384.	1.9	17
114	Homoâ€and methano[60]fullerenes with chiral attached moieties â€“ ¹H and ¹³C NMR chemical shift assignments and diastereotopicity effects. Magnetic Resonance in Chemistry, 2011, 49, 768-774.	1.9	5
115	How reliable are GIAO calculations of ¹H and ¹³C NMR chemical shifts? A statistical analysis and empirical corrections at DFT (PBE/3z) level. Journal of Computational Chemistry, 2011, 32, 1993-1997.	3.3	63
116	Synthesis of optically active spiro homo- and methanofullerenes. Tetrahedron Letters, 2011, 52, 834-836.	1.4	13
117	Oxidation of dermatan sulfate with a NaOCl-NaBr-2,2,6,6-tetramethylpiperidine-1-oxyl reagent in an aqueous medium. Russian Journal of Bioorganic Chemistry, 2010, 36, 354-358.	1.0	4
118	Synthesis of functionally substituted methanofullerenes and study of their tribological properties. Russian Journal of Applied Chemistry, 2010, 83, 1238-1242.	0.5	8
119	Alk-2-yn-1-amines in the synthesis of substituted quinolines in the presence of palladium complexes. Russian Journal of Organic Chemistry, 2010, 46, 422-426.	0.8	4
120	Synthesis of fullerene epoxide (C60O) by oxidation of fullerene C60 with oxygen catalyzed by Mn(III), Ni(II), and Co(II) acetylacetonates. Russian Journal of Organic Chemistry, 2010, 46, 1776-1779.	0.8	9
121	Cycloaddition of diazoketones to [60]fullerene in the presence of the catalytic system Pd(acac)2â€”PPh3â€”Et3Al. Russian Chemical Bulletin, 2010, 59, 611-614.	1.5	12
122	Cycloaddition of diazocycloalkanes to [60]fullerene in the presence of Pd-containing complex catalyst. Russian Chemical Bulletin, 2010, 59, 977-983.	1.5	11
123	An unusual reaction of propargylamines with CH2I2 and Et3Al. Russian Chemical Bulletin, 2010, 59, 1668-1670.	1.5	3
124	Synthesis and transformations of metallacycles 36. Cycloalumination of macrocyclic diacetylenes with Et3Al catalyzed by Cp2ZrCl2. Russian Chemical Bulletin, 2010, 59, 1902-1908.	1.5	9
125	Cycloaddition of diazoacetates to C60 fullerene catalysed by Pd complexes. Russian Chemical Bulletin, 2010, 59, 1959-1963.	1.5	5
126	Transformation of 9Î±,14Î±-epoxy-14-deoxy-20-hydroxyecdysone diacetonide into 25-hydroxydachryhainansterone. Mendeleev Communications, 2010, 20, 293-295.	1.6	7

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127	Zirconium-mediated cyclomagnesiation of styrene using magnesacyclopentane and 1,4-di(brommagnesium)butane as a method for the preparation of macrocyclic organomagnesium compounds. Journal of Organometallic Chemistry, 2010, 695, 1550-1554.	1.8	0
128	Enantioselectivity of chiral zirconocenes as catalysts in alkene hydro-, carbo- and cycloalumination reactions. Tetrahedron: Asymmetry, 2010, 21, 299-310.	1.8	27
129	Dzhemilev reaction in the synthesis of five-membered sulfur and selenium heterocycles*. Chemistry of Heterocyclic Compounds, 2009, 45, 317-326.	1.2	27
130	PMR and 13C NMR spectra of biologically active compounds. XIII.* Structure and stereochemistry of a new phenylpropanoid glycoside isolated from Onopordum acanthium seeds. Chemistry of Natural Compounds, 2009, 45, 61-65.	0.8	8
131	Catalytic [2+1] cycloaddition of diazo compounds to [60]fullerene. Russian Chemical Bulletin, 2009, 58, 1724-1730.	1.5	25
132	Ozonides of N-acyl-4-phenyl-3a,4,5,9b-tetrahydro-3H-cyclopenta [c]quinoline. Russian Chemical Bulletin, 2009, 58, 1991-1995.	1.5	5
133	The first one-pot synthesis of alkoxycyclopropanes via cyclometalation of styrene with ClnAlEt3â^'n and RCO2Râ€² mediated by Cp2ZrCl2. Tetrahedron Letters, 2009, 50, 7086-7088.	1.4	10
134	On study of chemoselectivity of reaction of trialkylalanes with alkenes, catalyzed with Zr Ï€-complexes. Journal of Organometallic Chemistry, 2009, 694, 3725-3731.	1.8	19
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