Leonard M Khalilov

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3399159/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	How reliable are GIAO calculations of ¹ H and ¹³ C 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
2	Phytoecdysteroids from the juice of Serratula coronata L. (Asteraceae). Insect Biochemistry and Molecular Biology, 2002, 32, 161-165.	2.7	60
3	Novel Mg-organic reagents in organic synthesis. Cp2TiCl2 catalyzed intermolecular cyclomagnesiation of cyclic and acyclic 1,2-dienes using Grignard reagents. Tetrahedron, 2008, 64, 10188-10194.	1.9	49
4	Superelectrophiles in Aromatic Polymer Chemistry. Macromolecules, 2001, 34, 1122-1124.	4.8	41
5	DFT Study on Mechanism of Olefin Hydroalumination by XAlBui2 in the Presence of Cp2ZrCl2 Catalyst. I. Simulation of Intermediate Formation in Reaction of HAlBui2 with Cp2ZrCl2. Organometallics, 2009, 28, 968-977.	2.3	39
6	Title is missing!. Chemistry of Natural Compounds, 2003, 39, 285-288.	0.8	36
7	Mechanism of Cp2ZrCl2-catalyzed olefin hydroalumination by alkylalanes. Russian Chemical Bulletin, 2005, 54, 316-327.	1.5	34
8	Role of Zr,Al Hydride Intermediate Structure and Dynamics in Alkene Hydroalumination with XAlBu ⁱ ₂ (X = H, Cl, Bu ⁱ), Catalyzed by Zr η ⁵ Complexes. Organometallics, 2015, 34, 3559-3570.	2.3	29
9	Mechanisms of reactions of organoaluminium compounds with alkenes and alkynes catalyzed by Zr complexes. Russian Chemical Reviews, 2012, 81, 524-548.	6.5	28
10	Dzhemilev reaction in the synthesis of five-membered sulfur and selenium heterocycles*. Chemistry of Heterocyclic Compounds, 2009, 45, 317-326.	1.2	27
11	Enantioselectivity of chiral zirconocenes as catalysts in alkene hydro-, carbo- and cycloalumination reactions. Tetrahedron: Asymmetry, 2010, 21, 299-310.	1.8	27
12	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
13	Superelectrophiles in Polymer Chemistry. A Novel, One-Pot Synthesis of High-Tg, High-Temperature Polymers. Macromolecules, 2004, 37, 5140-5141.	4.8	26
14	New effective reagent [Cp2ZrH2·ClAlEt2]2 for alkene hydrometallation. Journal of Organometallic Chemistry, 2007, 692, 3424-3429.	1.8	26
15	Glycyrrhetinic acid derivatives as Zika virus inhibitors: Synthesis and antiviral activity in vitro. Bioorganic and Medicinal Chemistry, 2021, 41, 116204.	3.0	26
16	Catalytic [2+1] cycloaddition of diazo compounds to [60]fullerene. Russian Chemical Bulletin, 2009, 58, 1724-1730.	1.5	25
17	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
18	NMR study of poly(phthalidylidenearylene)s. Die Makromolekulare Chemie, 1985, 186, 1747-1753.	1.1	23

#	Article	IF	CITATIONS
19	Title is missing!. Chemistry of Natural Compounds, 2001, 37, 339-342.	0.8	22
20	Synthesis, structure and photochromic properties of hybrid molecules based on fullerene C ₆₀ and spiropyrans. RSC Advances, 2016, 6, 71151-71155.	3.6	22
21	Synthesis, molecular structure, conformation and biological activity of Ad-substituted N-aryl-tetraoxaspiroalkanes. Tetrahedron, 2018, 74, 1749-1758.	1.9	22
22	The first example of synthesis of aluminacyclopropanes catalysed by ($\hat{\mathbf{I}}$ -5-C5H5)2TiCl2. Mendeleev Communications, 1997, 7, 198-199.	1.6	21
23	Kinetic model of olefin hydroalumination by HAlBui2 and AlBui3 in the presence of Cp2ZrCl2 catalyst. International Journal of Chemical Kinetics, 2007, 39, 333-339.	1.6	19
24	On study of chemoselectivity of reaction of trialkylalanes with alkenes, catalyzed with Zr Ĩ€-complexes. Journal of Organometallic Chemistry, 2009, 694, 3725-3731.	1.8	19
25	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
26	Two routes of tantalum-catalyzed alkene carbomagnesiation with ethyl Grignard reagents. Journal of Organometallic Chemistry, 2012, 715, 5-8.	1.8	18
27	A new method for the synthesis of α,ω-bis-1,5,3-dithiazepinanes using SmCl3·6H2O as the catalyst. Tetrahedron Letters, 2012, 53, 4225-4227.	1.4	18
28	Unexpected formation of an oxetane cycle by oxidation of diacetonide of 20-hydroxyecdysone with oxygen in an alkaline medium. Mendeleev Communications, 2008, 18, 291-293.	1.6	17
29	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
30	¹ H and ¹³ C NMR chemical shift assignments of <i>spiro</i> ycloalkylidenehomo―and methanofullerenes by the DFT–GIAO method. Magnetic Resonance in Chemistry, 2011, 49, 378-384.	1.9	17
31	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
32	Multicomponent Synthesis and Biological Activity of (Sulfanylalkyl)-Substituted Azaheterocycles. Chemistry of Heterocyclic Compounds, 2014, 50, 742-751.	1.2	17
33	Title is missing!. Russian Chemical Bulletin, 2000, 49, 2051-2058.	1.5	16
34	Dehydration of LnCl3·6H2O (Ln=Tb, Nd, Dy) in the reaction with i-Bu3Al, Et3Al, Et2AlCl, EtAlCl2 and formation of the complexes LnCl3·3(BuO)3PO. Journal of Organometallic Chemistry, 2001, 636, 56-62.	1.8	16
35	Title is missing!. Russian Journal of Organic Chemistry, 2002, 38, 525-529.	0.8	16
36	Catalytic cyclopropanation of fullerene[60] with diazomethane. Russian Journal of Organic Chemistry, 2009, 45, 1594-1597.	0.8	16

#	Article	IF	CITATIONS
37	Catalytic [2+1]-cycloaddition of ethyl diazoacetate to fullerene [60]. Russian Journal of Organic Chemistry, 2009, 45, 1168-1174.	0.8	15
38	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
39	A facile synthesis of spiro macrocarbocycles via the cycloalumination reaction of cyclic alkynes and alkadiynes. Tetrahedron Letters, 2011, 52, 4602-4605.	1.4	14
40	Titanium-catalyzed cyclocodimerization of cyclohepta-1,3,5-triene with spiro[cyclopropane-1,7′-norborna-2,5-diene]. Russian Chemical Bulletin, 2011, 60, 182-184.	1.5	14
41	Catalytic cycloalumination in steroid chemistry II: Selective functionalization of 2′-methylidene-2′,3′-ethano-(5α)-cholestane. Steroids, 2013, 78, 1298-1303.	1.8	14
42	A study of dÏ€î—,pÏ€ interaction in alkenylsilanes. Journal of Organometallic Chemistry, 1979, 166, 169-174.	1.8	13
43	TiCl4-Et2AlCl-Catalyzed cycloaddition of 1,2-dienes to 1,3,5-cycloheptatriene. Russian Chemical Bulletin, 2011, 60, 499-502.	1.5	13
44	Synthesis of optically active spiro homo- and methanofullerenes. Tetrahedron Letters, 2011, 52, 834-836.	1.4	13
45	Asymmetric alkene cycloalumination by AlEt3, catalyzed with neomenthylindenyl zirconium Îcomplexes. Journal of Organometallic Chemistry, 2013, 723, 19-25.	1.8	13
46	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
47	Catalytic enantioselective ethylalumination of terminal alkenes: substrate effects and absolute configuration assignment. Tetrahedron: Asymmetry, 2015, 26, 124-135.	1.8	13
48	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
49	Title is missing!. Doklady Physical Chemistry, 2001, 381, 279-282.	0.9	12
50	Stereochemistry of Hydride Reduction of 20-Hydroxyecdysone Derivatives. Russian Journal of Organic Chemistry, 2005, 41, 1296-1305.	0.8	12
51	Synthesis of 20-hydroxyecdysone oxime, its diacetonide, and their 14,15-anhydro derivatives. Russian Journal of Organic Chemistry, 2006, 42, 1333-1339.	0.8	12
52	Cycloaddition of diazoketones to [60]fullerene in the presence of the catalytic system Pd(acac)2—PPh3—Et3Al. Russian Chemical Bulletin, 2010, 59, 611-614.	1.5	12
53	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
54	[6π+2π]-Cycloaddition of α,ω-Diallenes and α,ω-Diacetylenes to 1,3,5-Cycloheptatriene in the Presence of TiCl4-Et2AlCl. Russian Journal of Organic Chemistry, 2013, 49, 1139-1142.	0.8	12

#	Article	IF	CITATIONS
55	Efficient catalytic synthesis of (1,5,3-dithiazepan-3-yl)quinolines. Russian Journal of Organic Chemistry, 2014, 50, 1613-1616.	0.8	12
56	A novel route to poly(triarylcarbinols). Die Makromolekulare Chemie, 1992, 193, 975-981.	1.1	11
57	Low-Polarity Phytoecdysteroids from the Juice of Serratula coronata L. (Asteraceae). Collection of Czechoslovak Chemical Communications, 2005, 70, 2038-2052.	1.0	11
58	Reactions of aminophenols with formaldehyde and hydrogen sulfide. Russian Chemical Bulletin, 2006, 55, 312-316.	1.5	11
59	Cycloaddition of diazocycloalkanes to [60]fullerene in the presence of Pd-containing complex catalyst. Russian Chemical Bulletin, 2010, 59, 977-983.	1.5	11
60	Catalytic cycloalumination in steroid chemistry: The introduction of a spirotetrahydrofuran or spirotetrahydroselenophene moiety into a 3′-methylene-(5α)-spirocholestane-3,1′-cyclobutane molecule. Steroids, 2013, 78, 241-246.	1.8	11
61	Synthesis of [60]fulleropyrrolidine–dithienylethene conjugates and DFT calculations of their photochromic properties. Mendeleev Communications, 2015, 25, 470-472.	1.6	11
62	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
63	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
64	Are there reliable DFT approaches for ¹³ C NMR chemical shift predictions of fullerene C ₆₀ derivatives?. International Journal of Quantum Chemistry, 2017, 117, 7-14.	2.0	11
65	First Example of Catalytic Synthesis of Difurazanohexahydrohexaazapyrenes and <i>in Vitro</i> Study of Their Antitumor Activity. ACS Medicinal Chemistry Letters, 2019, 10, 378-382.	2.8	11
66	Synthesis and transformations of metallacycles. Russian Chemical Bulletin, 1999, 48, 1574-1580.	1.5	10
67	Transformation of 20-Hydroxyecdysone Acetonides into Podecdysone B. Russian Journal of Organic Chemistry, 2003, 39, 952-956.	0.8	10
68	Multicomponent heterocyclization of hydrazine, hydrogen sulfide, and formaldehyde. Russian Chemical Bulletin, 2004, 53, 1717-1721.	1.5	10
69	The first one-pot synthesis of alkoxycyclopropanes via cyclometalation of styrene with ClnAlEt3â^'n and RCO2R′ mediated by Cp2ZrCl2. Tetrahedron Letters, 2009, 50, 7086-7088.	1.4	10
70	Diastereotopic splitting in the ¹³ C NMR spectra of sulfur homofullerenes and methanofullerenes with chiral fragments. Magnetic Resonance in Chemistry, 2014, 52, 3-9.	1.9	10
71	Synthesis of N-Hydroxyalkyl-1,5,3-Dithiazepanes Based on Amino Alcohols. Chemistry of Heterocyclic Compounds, 2014, 50, 720-725.	1.2	10
72	Catalytic cycloaminomethylation of ureas and thioureas with N,N-bis(methoxymethyl)alkanamines. Russian Journal of Organic Chemistry, 2015, 51, 116-120.	0.8	10

#	Article	IF	CITATIONS
73	Mechanistic aspects of chemo- and regioselectivity in Cp2ZrCl2-catalyzed alkene cycloalumination by AlEt3. Journal of Organometallic Chemistry, 2016, 822, 135-143.	1.8	10
74	Mechanism of Cp ₂ ZrCl ₂ -Catalyzed Olefin Cycloalumination with AlEt ₃ : Quantum Chemical Approach. Organometallics, 2018, 37, 2406-2418.	2.3	10
75	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
76	A novel rearrangement in the syntheses of poly(3,3′-phthalidylidene-4,4′-biphenylylene)s. Die Makromolekulare Chemie, 1990, 191, 1477-1485.	1.1	9
77	Aluminacyclopropenes, a novel series of organoaluminum compounds. Russian Chemical Bulletin, 1997, 46, 2150-2152.	1.5	9
78	Title is missing!. Chemistry of Natural Compounds, 2000, 36, 584-586.	0.8	9
79	Orifluoroacetylation and dehydration of 20-hydroxyecdysone acetonides. Synthesis of stachisterone B. Russian Chemical Bulletin, 2003, 52, 232-236.	1.5	9
80	Ozonolysis of Alkenes and Study of Reactions of Polyfunctional Compounds: LXVII. Synthesis of 27,27,27-Trifluoro-20-hydroxyecdysone Acetonides from 24,25- and 25,26-Anhydro-20-hydroxyecdysone Derivatives via Ozonolysis and Trifluoromethylation. Russian Journal of Organic Chemistry, 2005, 41, 376-385.	0.8	9
81	Cycloaluminizing of Acetylenes and 1,4-Enynes in the Presence of Zr-containing Catalysts. Russian Journal of Organic Chemistry, 2005, 41, 667-672.	0.8	9
82	Diels-alder reactions of alumina-and magnesacyclopentadienes. Russian Journal of Organic Chemistry, 2008, 44, 1311-1315.	0.8	9
83	20-hydroxyecdysone oximes and their rearrangement into lactams. Russian Journal of Organic Chemistry, 2009, 45, 1456-1463.	0.8	9
84	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
85	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
86	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
87	Dimerization of norbornene on zeolite catalysts. Chinese Journal of Catalysis, 2015, 36, 268-273.	14.0	9
88	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
89	An efficient synthesis of 7-membered dithiazepane alkanoates and 13- or 20-membered thiazamacrocycles catalyzed by SmCl3·6H2O. Tetrahedron, 2016, 72, 8223-8229.	1.9	9
90	Synthesis and transformations of metallacycles. Russian Chemical Bulletin, 2000, 49, 1086-1089.	1.5	8

#	Article	IF	CITATIONS
91	New Derivatives of 20-Hydroxyecdyzone. Viticosterone E Synthesis. Russian Journal of Organic Chemistry, 2004, 40, 675-684.	0.8	8
92	Modification of hyaluronic acid with aromatic amino acids. Russian Journal of Bioorganic Chemistry, 2005, 31, 82-86.	1.0	8
93	Regio- and stereodirected transformation of 20-hydroxyecdysone to 2-dehydro-3-epi-20-hydroxyecdysone under ozonization in pyridine. Mendeleev Communications, 2008, 18, 191-192.	1.6	8
94	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
95	Synthesis of functionally substituted methanofullerenes and study of their tribological properties. Russian Journal of Applied Chemistry, 2010, 83, 1238-1242.	0.5	8
96	Synthesis of 4â€Arylâ€8â€fluoroâ€3a,4,5,9bâ€ŧetrahydroâ€3 <i>H</i> yclopenta[<i>c</i>]quinolines and Their Ozonides. Helvetica Chimica Acta, 2014, 97, 1317-1325.	1.6	8
97	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
98	Efficient catalytic synthesis of N-cycloalkyl-1,5,3-dithiazepanes. Russian Journal of Organic Chemistry, 2015, 51, 951-956.	0.8	8
99	Synthesis and X-ray diffraction study of triamantane. Tetrahedron Letters, 2015, 56, 536-538.	1.4	8
100	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
101	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
102	Synthesis and conversions of metallocycles. 8.13C NMR spectra of aluminocyclopentanes. Bulletin of the Russian Academy of Sciences Division of Chemical Science, 1992, 41, 1646-1651.	0.0	7
103	A new phytoecdysteroid. Russian Chemical Bulletin, 2000, 49, 1923-1924.	1.5	7
104	Title is missing!. Russian Chemical Bulletin, 2001, 50, 2188-2192.	1.5	7
105	A new route of the reaction of EtAlCl2 with α-olefins catalyzed by Ti complexes. Russian Chemical Bulletin, 2001, 50, 292-296.	1.5	7
106	An effect of application of chiral aluminium alkoxides and amides as adducts to zirconium catalyzed carbo- and cycloalumination of olefins. Journal of Organometallic Chemistry, 2004, 689, 444-453.	1.8	7
107	7,8-dihydro analogs of ecdysteroids. Russian Journal of Organic Chemistry, 2007, 43, 825-833.	0.8	7
108	Synthesis and anti-HIV activity of triterpene conjugates of α-d-glucosamine. Pharmaceutical Chemistry Journal, 2008, 42, 64.	0.8	7

#	Article	IF	CITATIONS
109	Transformation of 9α,14α-epoxy-14-deoxy-20-hydroxyecdysone diacetonide into 25-hydroxydachryhainansterone. Mendeleev Communications, 2010, 20, 293-295.	1.6	7
110	Synthesis of 7,8α-dihydro-14α-deoxyecdysteroids. Steroids, 2011, 76, 603-606.	1.8	7
111	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
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	Hydroxylation and epimerization of ecdysteroids in alkaline media: Stereoselective synthesis of 9α-hydroxy-5α-ecdysteroids. Steroids, 2014, 88, 101-105.	1.8	7
114	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
115	Intramolecular mobility of η ⁵ -ligands in chiral zirconocene complexes and the enantioselectivity of alkene functionalization by organoaluminum compounds. Dalton Transactions, 2016, 45, 12814-12826.	3.3	7
116	Ligand exchange processes in zirconocene dichloride–trimethylaluminum bimetallic systems and their catalytic properties in reaction with alkenes. Dalton Transactions, 2018, 47, 16918-16937.	3.3	7
117	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
118	Interaction of butadiene with trimethylvinylsilane over a nickel chloride catalytic system. Journal of Organometallic Chemistry, 1981, 209, 139-146.	1.8	6
119	Bu2 iAlCl-Cp2TiCl2 ? A new reagent for hydroalumination of disubstituted acetylenes. Russian Chemical Bulletin, 1996, 45, 2610-2613.	1.5	6
120	Identification and biological activity of the volatile organic substances emitted by plants and insects II. Sesquiterpene composition of the native scent of leaves of the potatoSolanum tuberosum. Chemistry of Natural Compounds, 1999, 35, 422-426.	0.8	6
121	Title is missing!. Russian Chemical Bulletin, 2001, 50, 2336-2345.	1.5	6
122	One-step synthesis of shidasterone from 20-hydroxyecdysone. Mendeleev Communications, 2002, 12, 145-146.	1.6	6
123	Isolation and Crystal Structure of Taraxasteryl Acetate from Onopordum acanthium. Chemistry of Natural Compounds, 2004, 40, 254-257.	0.8	6
124	Analogs of ecdysteroids with a tetrasubstituted Δ8,14-bond. Russian Journal of Organic Chemistry, 2008, 44, 671-674.	0.8	6
125	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
126	Synthesis and transformations of metallacycles 42. Cp2ZrCl2-Catalyzed cycloalumination of 3-methylidenespiro[cyclobutane-1,3′-(5′α)-cholestane] with Et3Al. Russian Chemical Bulletin, 2013, 62, 183-187.	1.5	6

#	Article	IF	CITATIONS
127	Stereocontrolled monoalkylation of mixed-ring complex CpCp′ZrCl2 (Cp′Â=Â1-neomenthyl-4,5,6,7-tetrahydroindenyl) by lithium, magnesium and aluminum alkyls. Journal of Organometallic Chemistry, 2013, 726, 37-45.	1.8	6
128	Mechanism of catalytic cycloboration of α-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
129	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
130	13C-NMR spectra of organomagnesium compounds, alkylmagnesium derivatives. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1988, 37, 458-461.	0.0	5
131	Synthesis and Acid-induced Ring Opening of Modified Glycals. Synthons for (14R,15R)-Lipoxin B and (7S,8R)-(–)-Disparlure. Mendeleev Communications, 1991, 1, 51.	1.6	5
132	Synthesis and reactions of metallocycles. 6. Stereoselective synthesis of 3,4-dialkyl-substituted aluminocyclopentanes by cyclometallation of ?-olefins using trialkylalanes in the presence of Cp2ZrCl2. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1991, 40, 1022-1025.	0.0	5
133	13C NMR spectra and electronic structure of alkenylalanes. Russian Chemical Bulletin, 1997, 46, 2082-2085.	1.5	5
134	(Ε5-C5H5)2TiCl2- hydroalumination of α-olefins with Et3Alhydroalumination of α-olefins with Et3Al. Russian Chemical Bulletin, 1998, 47, 691-694.	1.5	5
135	Title is missing!. Russian Chemical Bulletin, 2001, 50, 297-299.	1.5	5
136	Title is missing!. Russian Chemical Bulletin, 2002, 51, 1937-1939.	1.5	5
137	Chemical modification of heparin. Russian Journal of Bioorganic Chemistry, 2006, 32, 472-477.	1.0	5
138	Novel ecdysteroid analogs with oxygen-containing heterocycles in the steroid skeleton. Chemistry of Heterocyclic Compounds, 2008, 44, 1077-1091.	1.2	5
139	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
140	First examples of hydroxycyclopropanation in the series of lupane triterpenoids. Russian Journal of Organic Chemistry, 2009, 45, 1464-1467.	0.8	5
141	Cycloaddition of diazoacetates to C60 fullerene catalysed by Pd complexes. Russian Chemical Bulletin, 2010, 59, 1959-1963.	1.5	5
142	Homo―and methano[60]fullerenes with chiral attached moieties – ¹ H and ¹³ C NMR chemical shift assignments and diastereotopicity effects. Magnetic Resonance in Chemistry, 2011, 49, 768-774.	1.9	5
143	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
144	Transition metal-catalyzed homodimerization of 1,3,5-cycloheptatrienes. Russian Chemical Bulletin, 2013, 62, 441-443.	1.5	5

#	Article	IF	CITATIONS
145	Stereospecific 7α-alkylation of 20-hydroxyecdysone in a lithium–ammonia solution. Steroids, 2015, 98, 122-125.	1.8	5
146	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
147	Synthesis of novel α-aminoecdysteroids via regio- and stereoselective oximation/hydrogenation of 20-hydroxyecdysone derivatives. Canadian Journal of Chemistry, 2017, 95, 130-133.	1.1	5
148	What is responsible for conformational diversity in single-crystal tetraoxazaspiroalkanes? X-Ray, DFT, and AIM approaches. CrystEngComm, 2018, 20, 3207-3217.	2.6	5
149	Hydroxy Derivatives of Poststerone and Its Nontrivial 13(14→8)-Abeo-analogues: Synthesis, Crystal Packing, and Intermolecular Hydrogen Bonds. Journal of Molecular Structure, 2021, 1227, 129509.	3.6	5
150	Hydrosilylation of 1,3-dienes with methyldichlorosilane in the presence of Ni catalyst systems. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1979, 28, 386-389.	0.0	4
151	Nontrivial intramolecular interaction in ozonation of dimethyl ester of endo,cis-bicyclo[2,2,1]hept-5-en-2,3-dicarbonic acid in diethyl ether. Tetrahedron Letters, 1985, 26, 5843-5844.	1.4	4
152	13C NMR spectra of biologically active compounds XI. Diastereomeric effects in C-glycosides. Chemistry of Natural Compounds, 1991, 27, 318-322.	0.8	4
153	Synthesis and conversions of metallocycles. 9. Synthesis of polycyclic aluminocyclopentanes with the participation of (?5-C5H5)2ZrCl2. Bulletin of the Russian Academy of Sciences Division of Chemical Science, 1992, 41, 300-305.	0.0	4
154	Synthesis and transformations of metallacycles. Russian Chemical Bulletin, 1999, 48, 567-569.	1.5	4
155	Ozonides of perfluorooct-1-ene and perfluorooct-2-ene. Russian Chemical Bulletin, 2000, 49, 1103-1105.	1.5	4
156	Title is missing!. Russian Chemical Bulletin, 2001, 50, 1465-1468.	1.5	4
157	Diastereoselective conversion of alkynyl(trimethyl)silanes into substituted cyclopropanes affected by the i-Bu3Al–CH2l2 reagent. Tetrahedron Letters, 2008, 49, 6058-6060.	1.4	4
158	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
159	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
160	Structure of α,ω-bis-(pentane-2,4-dione-3-ylmethylsulfanyl)alkanes and even/odd crystallization effects. Journal of Crystal Growth, 2015, 426, 214-220.	1.5	4
161	One-Pot Synthesis of Novel Cyclopentene-Fused Octahydropyridoquinolines and Octahydrophenanthrolines. Synthesis, 2015, 47, 2467-2472.	2.3	4
162	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

#	Article	IF	CITATIONS
163	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
164	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,–Et2AlCl. Russian Journal of Organic Chemistry, 2018, 54, 832-839.	0.8	4
165	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
166	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
167	Hydrogermylation of 1,3-dienes using nickel catalyst systems. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1983, 32, 1456-1461.	0.0	3
168	13C NMR spectra of a number of penta- and hexacyclic triterpenoids derived from glycyrrhetic acid. Chemistry of Natural Compounds, 1985, 21, 605-612.	0.8	3
169	Synthesis of analogs of juvenile hormone on the basis of the telomerization reaction of piperylene with sulfones. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1986, 35, 795-799.	0.0	3
170	Direct metallation of cyclic conjugated hydrocarbons by highly reactive magnesium. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1988, 37, 347-349.	0.0	3
171	Some non-typical structures arising from the ozonolysis of 1-methoxyperfluorocyclobut-1-ene. Mendeleev Communications, 1998, 8, 120-121.	1.6	3
172	Synthesis and transformations of metallocycles. Russian Chemical Bulletin, 1999, 48, 774-780.	1.5	3
173	Synthesis of optically active analogs of α-tocopherol based on (S)-(+)-dihydromyrcene. Russian Chemical Bulletin, 2000, 49, 1620-1623.	1.5	3
174	Title is missing!. Russian Chemical Bulletin, 2001, 50, 2227-2230.	1.5	3
175	Synthesis and transformations of metallacycles. 30. Aluminacyclopentanes in the synthesis of secondary and tertiary alcohols. Russian Chemical Bulletin, 2003, 52, 2012-2016.	1.5	3
176	Opening of the A ring in taraxast-20(30)-en-3-one oxime in the Beckmann reaction. Russian Journal of Organic Chemistry, 2009, 45, 621-623.	0.8	3
177	An unusual reaction of propargylamines with CH2I2 and Et3Al. Russian Chemical Bulletin, 2010, 59, 1668-1670.	1.5	3
178	Codimerisation of styrene and α-methylstyrene in the presence of zeolites. Applied Catalysis A: General, 2011, 407, 85-90.	4.3	3
179	Transformation of ω-anhydro-20-hydroxyecdysone diacetonide into 7,8α-dihydroponasterone a and its acetonides. Russian Journal of Organic Chemistry, 2011, 47, 1097-1100. 	0.8	3
180	Isolation and identification of phytoecdysteroids from juice of Serratula quinquefolia. Chemistry of Natural Compounds, 2013, 49, 392-394.	0.8	3

#	Article	IF	CITATIONS
181	Selective dimerization of higher cycloolefins in the presence of micro- and micromesoporous zeolite catalysts. Russian Chemical Bulletin, 2013, 62, 444-449.	1.5	3
182	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
183	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
184	Intermolecular interactions and chiral crystallization effects in (1,5,3-dithiazepan-3-yl)-alkanoic acids. CrystEngComm, 2016, 18, 5686-5696.	2.6	3
185	7α-Alkylation and 7,7-bis-alkylation of 20-hydroxyecdysone with propargyl bromide in a lithium–ammonia solution and catalytic reductive spirocyclization of 7,7-bis(2-propyn-1-yl)-14-deoxy-Δ8(14)-20-hydroxyecdysone. Steroids, 2016, 107, 121-127.	1.8	3
186	Self-association processes of substituted alumolanes in non-polar solvents. Journal of Organometallic Chemistry, 2018, 867, 170-182.	1.8	3
187	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
188	<i>N</i> -Substituted tetrahydropentaazadibenzocycloheptafluorenes – a new type of condensed polyazapolycyclic system. New Journal of Chemistry, 2021, 45, 1240-1246.	2.8	3
189	Cobalt-Catalyzed Reactions of Propargylamines with Elemental Sulfur. Russian Journal of Organic Chemistry, 2019, 55, 1890-1895.	0.8	3
190	Samarium(III) nitrate-catalyzed one-pot synthesis of 42-membered N,S,O-containing cyclophanes. Arkivoc, 2016, 2016, 48-57.	0.5	3
191	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
192	Pseudocontact shifts of the PMR signal of acetone in the second coordination sphere of aquo-ions of the rare earth elements. Journal of Structural Chemistry, 1980, 21, 41-46.	1.0	2
193	Cyclic homo- and codimerization of 1,2-dimethylenecyclobutane with 1,3-dienes catalyzed by nickel complexes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1984, 33, 2094-2099.	0.0	2
194	Cyclopentadienyl derivatives of magnesium and sodium in cross-combination reaction with allyl compounds catalyzed by Pd complexes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1985, 34, 2374-2378.	0.0	2
195	1H and13C NMR spectra of biologically active compounds. IV. Diastereomers of pyrethroids and their insecticidal activity. Chemistry of Natural Compounds, 1988, 24, 246-250.	0.8	2
196	Synthesis of ?-substituted ketones by reaction of metallated ketimines with allyl compounds under the action of palladium complexes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1988, 37, 298-302.	0.0	2
197	Diastereomeric effects on chiral axes in the13C-NMR spectra of diallenes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1988, 37, 1569-1572.	0.0	2
198	13C NMR spectra of biologically active compounds Chemistry of Natural Compounds, 1989, 25, 231-236.	0.8	2

#	Article	IF	CITATIONS
199	Sulfur ylides. 4. Cyclopropanation of fulvenes by ethyl (dimethylsulfuranylidene)acetate under interphase catalysis conditions. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1990, 39, 1238-1242.	0.0	2
200	Acozerine as a New Diterpenoid Alkaloid from Aconitum zeravshanicum. Mendeleev Communications, 1993, 3, 237-238.	1.6	2
201	Cyclic sesquiterpenes in the volatile secretions of potato leaves (Solanum tuberosum L.) and Colorado beetle (Leptinotarsa decemlineata Say). Russian Chemical Bulletin, 1997, 46, 1805-1805.	1.5	2
202	Reaction of lithium acetylides with car-3-ene-2,5-dione. Russian Chemical Bulletin, 1998, 47, 185-186.	1.5	2
203	Title is missing!. Russian Journal of Organic Chemistry, 2001, 37, 321-325.	0.8	2
204	Tetrakispyridinium Derivative of Perfluorosuccinic Acid Dimer. Russian Journal of Organic Chemistry, 2001, 37, 598-599.	0.8	2
205	Title is missing!. Russian Chemical Bulletin, 2002, 51, 904-905.	1.5	2
206	Anti-inflammatory and antiulcer activity of the conjugate of penta-O-acetylglycyrrhizic acid with methionine methyl ester. Pharmaceutical Chemistry Journal, 2007, 41, 357-361.	0.8	2
207	Cyclocondensation of lower aliphatic aldehydes with arylamines and cyclopentadiene. Russian Chemical Bulletin, 2013, 62, 2377-2384.	1.5	2
208	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
209	Zirconium-catalyzed one-pot synthesis of É›-spirocyclopropyl-É›-caprolactones. Mendeleev Communications, 2014, 24, 226-228.	1.6	2
210	Catalytic cyclometallation in steroid chemistry IV: Efficient method for the synthesis of tetrahydrothiophene, tetrahydroselenophen and cyclopentanone derivatives of (5α)-cholestane. Steroids, 2016, 108, 77-84.	1.8	2
211	Catalytic thiomethylation of N-substituted ureas and thioureas with N,N,N′,N′-tetramethylmethanediamine and α,ï‰-alkanedithiols. Russian Journal of Organic Chemistry, 2017 53, 315-321.	,0.8	2
212	7α-alkylation, 7,7-bisalkylation, and reduction of the 20-oxo group of poststerone in reactions with alkyl halides in lithium–ammonia solution. Russian Journal of Organic Chemistry, 2017, 53, 109-117.	0.8	2
213	Electrochemical and electrophysical properties of aminomethano- and tetrahydropyridino-C 60 -fullerenes. Mendeleev Communications, 2017, 27, 201-203.	1.6	2
214	Neural network for prediction of ¹³ C NMR chemical shifts of fullerene C ₆₀ monoâ€adducts. Journal of Chemometrics, 2018, 32, e3037.	1.3	2
215	New norbornadiene-tethered fulleropyrrolidines. Mendeleev Communications, 2020, 30, 352-354.	1.6	2
216	Reaction of conjugated dienes with trimethyldeuterosilane. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1977, 26, 181-184.	0.0	1

#	Article	IF	CITATIONS
217	New method for the synthesis of cis-2-thiahydrindane derivatives. Chemistry of Heterocyclic Compounds, 1978, 14, 375-379.	1.2	1
218	Photoinduced reaction of dichloromaleimide with some aromatic compounds. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1979, 28, 371-374.	0.0	1
219	Structure of complexes of catalytic system for hydrosilylation of olefins. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1979, 28, 1497-1499.	0.0	1
220	Regioselective reaction of functionally substituted mono-, di-, and triolefins with alkylmagnesium compounds, catalyzed by Cp2ZrCl2. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1984, 33, 1873-1879.	0.0	1
221	13C NMR spectra of polycyclic compounds and the stereochemistry of norbornadiene dimers and trimers. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1984, 33, 2281-2286.	0.0	1
222	Telomerization of alkane- and arenesulfonamides with butadiene catalyzed by palladium complexes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1985, 34, 339-343.	0.0	1
223	Sulfur ylides. Communication 1. Cyclopropanation of ?,?-unsaturated ketones with ethyl(dimethyl-sulfuranylidene)acetate generated in the presence of phase-transfer catalysts. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1985, 34, 2117-2122.	0.0	1
224	Synthesis of cyclic 1,4-disulfides and alkylthiophenes by catalytic thiacyclization of acetylenes with sulfur. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1989, 38, 581-586.	0.0	1
225	13C NMR spectra of biologically active compounds. VIII. Stereochemistry of a triterpeneglycoside — Clycyrrhizic acid — And its derivatives. Chemistry of Natural Compounds, 1989, 25, 426-430.	0.8	1
226	Sulfur ylides. 3. Synthesis of keto-group stabilized amino-containing sulfur ylides from amino acids. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1990, 39, 535-541.	0.0	1
227	Synthesis of Unsaturated Polyhydroxycarboxylic Acids as Structural Analogues of an Arachidonic Acid Metabolite. Mendeleev Communications, 1991, 1, 52-53.	1.6	1
228	Molecular and crystal structure of 2-(2-methyl-2-propenyl)-1,3-cyclopentanedione (C9H12O2). Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1991, 40, 1587-1589.	0.0	1
229	Synthesis of substituted quinolines via the condensation of anilines with aliphatic and aromatic aldehydes in the presence of transition metal and rare-earth metal catalysts. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1991, 40, 1248-1253.	0.0	1
230	Sulfur ylides. 5. Reactions of phthalimide-containing keto-stabilized sulfonium ylides. Bulletin of the Russian Academy of Sciences Division of Chemical Science, 1992, 41, 566-570.	0.0	1
231	Synthesis and conversions of metallocycles. XII.13C NMR spectra of tri- and tetracyclic organoaluminum compounds with a bridge structure. Bulletin of the Russian Academy of Sciences Division of Chemical Science, 1992, 41, 2172-2179.	0.0	1
232	Synthesis and transformations of 20-oxo-30-nortaraxasteryl acetate derivatives. Russian Journal of Organic Chemistry, 2007, 43, 363-369.	0.8	1
233	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
234	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

#	Article	IF	CITATIONS
235	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
236	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
237	Circular dichroism spectra of new optically active terpenoid spiro homofullerenes. Mendeleev Communications, 2015, 25, 273-274.	1.6	1
238	Symmetry, inertness and chirality in theory of chiral systems. Foundations of Chemistry, 2015, 17, 129-135.	1.1	1
239	Alkene and Olefin Functionalization by Organoaluminum Compounds, Catalyzed with Zirconocenes: Mechanisms and Prospects. , 2018, , .		1
240	MALDI Mass Spectrometry of Fullero[C60]tetrahydropyridines. Russian Journal of Physical Chemistry A, 2018, 92, 1345-1350.	0.6	1
241	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
242	Zirconocene dichlorides as catalysts in alkene carbo- and cyclometalation by AlEt3: intermediate structures and dynamics. Dalton Transactions, 2021, 50, 15802-15820.	3.3	1
243	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
244	The reaction of sulfur halides with unsaturated compounds. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1977, 26, 359-362.	0.0	0
245	Influence of the nature of the paramagnetic salt on interface paramagnetic shifts. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1977, 26, 2224-2224.	0.0	0
246	13C NMR spectra of alkenylsilanes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1978, 27, 812-813.	0.0	0
247	A new reaction which takes place in the reaction of 3-sulfolenes with butadiene in the presence of palladium complexes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1979, 28, 1684-1687.	0.0	0
248	Calculation of the geometry of the complex Eu(fod)3-2-cyano (trimethylsilyl) bicyclo[2,2,2]heptane and the stereochemical assignments in the PMR spectra. Journal of Structural Chemistry, 1981, 22, 443-445.	1.0	0
249	Some thermal transformations of 2-cyclopropyl- and 2,3-dicyclopropyl-1,3-butadienes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1981, 30, 1699-1703.	0.0	0
250	13C NMR spectra and structure of iron carbonyl ? complexes of vinylsilanes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1981, 30, 1581-1583.	0.0	0
251	Photochemical synthesis of 1-ethylperhydrocyclopent[b]indoline. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1983, 32, 1965-1965.	0.0	0
252	Triple bond participation in the alkylation of homopropargyl tosylates by trialkylaluminum. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1984, 33, 1328-1328.	0.0	0

#	Article	IF	CITATIONS
253	13C NMR spectra of biologically active compounds. I. ?-Homologs of 11-deoxyprostaglandin E1. Chemistry of Natural Compounds, 1985, 21, 293-297.	0.8	0
254	13C NMR spectra of biologically active compounds. II. 11-Deoxy-16- and 17-aryloxyprostaglandins. Chemistry of Natural Compounds, 1985, 21, 570-578.	0.8	0
255	Substitution reaction with participation of organoaluminum compounds. Communication 5. Skeletal rearrangements in reactions of trialkylalanes with tosylates of certain homoallylic alcohols of the terpene series. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1985, 34, 1662-1667.	0.0	0
256	A new catalytic reaction of elemental sulfur with acetylenes by the action of cobalt complexes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1986, 35, 1104-1104.	0.0	0
257	13C-NMR spectra of polycyclic compounds and the stereochemistry of unsaturated derivatives of bicyclo[2.2.1]hept(en)ane and related structures. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1987, 36, 937-942.	0.0	Ο
258	13C and1H NMR spectra of biologically active compounds. VII. Diastereomers of 2,2-dialkylspiro[cyclopropane-3,3′-indene]-1-carboxylic acids of the pyrethroid series. Chemistry of Natural Compounds, 1988, 24, 491-497.	0.8	0
259	1H and13C NMR spectra of biologically active compounds. Chemistry of Natural Compounds, 1988, 24, 376-380.	0.8	0
260	Activation of CS2 in reaction with butadiene catalyzed by palladium complexes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1989, 38, 347-350.	0.0	0
261	Substitution reactions involving organoaluminum compounds. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1989, 38, 1715-1720.	0.0	0
262	Cyclization of 2-(1?-alkyl-2?-alkenyl)anilines in polyphosphoric acid. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1990, 39, 2551-2554.	0.0	0
263	13C NMR spectra of polycyclic compounds: Stereochemistry of trimers of bicyclo[2.2.1]heptadiene. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1990, 39, 1792-1796.	0.0	Ο
264	Alkanepersulfonic acid-SO2 system as a new sulfonating reagent. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1990, 39, 1991-1991.	0.0	0
265	Formation of four-membered heterocycles in the radiolysis of a ketone. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1990, 39, 1993-1993.	0.0	Ο
266	13C NMR Spectra of polycyclic compounds: spiro(bicyclo[2.2.1]heptane-7,1?-cyclopropane) derivatives. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1990, 39, 481-484.	0.0	0
267	13C NMR Spectra of polycyclic compounds: stereochemistry of spiro(bicyclo[2.2.1]hepta-2,5-diene-7,1?-cyclopropane) dimers. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1990, 39, 484-488.	0.0	0
268	Choline esters of alkylenebisphosphonic acids. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1990, 39, 1287-1291.	0.0	0
269	Structure of pyrrolisidinediones ? Products of the intramolecular cyclization of aminoketo-stabilized sulfonium ylides. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1991, 40, 1590-1594.	0.0	0
270	Synthesis and spectral properties of shielded 1,2-disubstituted imidazolines. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1991, 40, 776-779.	0.0	0

#	Article	IF	CITATIONS
271	Structure and13C NMR spectra of alkaloid-like compounds, products of intramolecular cyclization of phthalimidoketo-stabilized sulfonium ylides. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1991, 40, 2011-2015.	0.0	0
272	13C NMR spectra of biologically active compounds. Chemistry of Natural Compounds, 1991, 27, 108-113.	0.8	0
273	1H and13C spectra of biologically active compounds X. Two-dimensional HH COSY 45� and CH HET CORR spectra of the 18?- and 18?-isomers of glycyrrhetic acid 3-acetate. Chemistry of Natural Compounds, 1991, 27, 313-317.	0.8	0
274	Synthesis of 5-hydroxy-6-methyluracil 3-?-D-ribofuranoside. Chemistry of Heterocyclic Compounds, 1991, 27, 623-626.	1.2	0
275	Products and kinetics of the thermal decomposition of (l-(?)-menthyl)[2,2?-methylene-bis-(4-methyl-6-tert-butylphenyl)] phosphite ozonide. Russian Chemical Bulletin, 1994, 43, 1663-1666.	1.5	Ο
276	Molecular and crystal structure of 5Z-carboxymethylene-2-chloro-4,4-dimethoxy-3-N,N-dimethylaminocyclopent-2-en-1-one. Russian Chemical Bulletin, 1997, 46, 1875-1877.	1.5	0
277	13C NMR spectra of polycyclic compounds. Bicyclo[2.2.1]heptadiene tetramers. Russian Chemical Bulletin, 1998, 47, 2463-2464.	1.5	О
278	Synthesis and Transformations of Metallacycles. Part 30. Aluminacyclopentanes in the Synthesis of Secondary and Tertiary Alcohols ChemInform, 2004, 35, no.	0.0	0
279	Multicomponent Heterocyclization of Hydrazine, Hydrogen Sulfide, and Formaldehyde ChemInform, 2005, 36, no.	0.0	0
280	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
281	C- and O-alkylation of ecdysteroids in lithium-ammonia solution. Russian Journal of Organic Chemistry, 2015, 51, 1633-1641.	0.8	0
282	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
283	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	Ο
284	How the oxazole fragment influences the conformation of the tetraoxazocane ring in a cyclohexanespiro-3′-(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