

Leonard M Khalilov

List of Publications by Year in descending order

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284
papers

2,128
citations

331259

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328
docs citations

328
times ranked

1108
citing authors

#	ARTICLE	IF	CITATIONS
1	How reliable are GIAO calculations of ^1H and ^{13}C NMR chemical shifts? A statistical analysis and empirical corrections at DFT (PBE/3z) level. <i>Journal of Computational Chemistry</i> , 2011, 32, 1993-1997.	1.5	63
2	Phytoecdysteroids from the juice of <i>Serratula coronata</i> L. (Asteraceae). <i>Insect Biochemistry and Molecular Biology</i> , 2002, 32, 161-165.	1.2	60
3	Novel Mg-organic reagents in organic synthesis. Cp ₂ TiCl ₂ catalyzed intermolecular cyclomagnesiation of cyclic and acyclic 1,2-dienes using Grignard reagents. <i>Tetrahedron</i> , 2008, 64, 10188-10194.	1.0	49
4	Superelectrophiles in Aromatic Polymer Chemistry. <i>Macromolecules</i> , 2001, 34, 1122-1124.	2.2	41
5	DFT Study on Mechanism of Olefin Hydroalumination by XAlBu ₂ in the Presence of Cp ₂ ZrCl ₂ Catalyst. I. Simulation of Intermediate Formation in Reaction of HAlBu ₂ with Cp ₂ ZrCl ₂ . <i>Organometallics</i> , 2009, 28, 968-977.	1.1	39
6	Title is missing!. <i>Chemistry of Natural Compounds</i> , 2003, 39, 285-288.	0.2	36
7	Mechanism of Cp ₂ ZrCl ₂ -catalyzed olefin hydroalumination by alkylalanes. <i>Russian Chemical Bulletin</i> , 2005, 54, 316-327.	0.4	34
8	Role of Zr,Al Hydride Intermediate Structure and Dynamics in Alkene Hydroalumination with XAlBu ₂ (X = H, Cl, Bu), Catalyzed by Zr ⁺ Complexes. <i>Organometallics</i> , 2015, 34, 3559-3570.	1.1	29
9	Mechanisms of reactions of organoaluminium compounds with alkenes and alkynes catalyzed by Zr complexes. <i>Russian Chemical Reviews</i> , 2012, 81, 524-548.	2.5	28
10	Dzhemilev reaction in the synthesis of five-membered sulfur and selenium heterocycles*. <i>Chemistry of Heterocyclic Compounds</i> , 2009, 45, 317-326.	0.6	27
11	Enantioselectivity of chiral zirconocenes as catalysts in alkene hydro-, carbo- and cycloalumination reactions. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 299-310.	1.8	27
12	DFT and Ab Initio Study on Mechanism of Olefin Hydroalumination by XAlBu ₂ in the Presence of Cp ₂ ZrCl ₂ Catalyst. II. (1) Olefin Interaction with Catalytically Active Centers. <i>Organometallics</i> , 2011, 30, 6078-6089.	1.1	27
13	Superelectrophiles in Polymer Chemistry. A Novel, One-Pot Synthesis of High-Tg, High-Temperature Polymers. <i>Macromolecules</i> , 2004, 37, 5140-5141.	2.2	26
14	New effective reagent [Cp ₂ ZrH ₂ ·ClAlEt ₂] ₂ for alkene hydrometallation. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3424-3429.	0.8	26
15	Glycyrrhetic acid derivatives as Zika virus inhibitors: Synthesis and antiviral activity in vitro. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 41, 116204.	1.4	26
16	Catalytic [2+1] cycloaddition of diazo compounds to [60]fullerene. <i>Russian Chemical Bulletin</i> , 2009, 58, 1724-1730.	0.4	25
17	Multicomponent reactions of amino alcohols with CH ₂ O and dithiols in the synthesis of 1,3,5-dithiazepanes and macroheterocycles. <i>Tetrahedron</i> , 2014, 70, 3502-3509.	1.0	25
18	NMR study of poly(phthalidylidenearylene)s. <i>Die Makromolekulare Chemie</i> , 1985, 186, 1747-1753.	1.1	23

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19	Title is missing!. Chemistry of Natural Compounds, 2001, 37, 339-342.	0.2	22
20	Synthesis, structure and photochromic properties of hybrid molecules based on fullerene C ₆₀ and spiropyrans. RSC Advances, 2016, 6, 71151-71155.	1.7	22
21	Synthesis, molecular structure, conformation and biological activity of Ad-substituted N-aryl-tetraoxaspiroalkanes. Tetrahedron, 2018, 74, 1749-1758.	1.0	22
22	The first example of synthesis of aluminacyclopropanes catalysed by (i-5-C5H5)2TiCl2. Mendeleev Communications, 1997, 7, 198-199.	0.6	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.	1.0	19
24	On study of chemoselectivity of reaction of trialkylalanes with alkenes, catalyzed with Zr f-lambda-complexes. Journal of Organometallic Chemistry, 2009, 694, 3725-3731.	0.8	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.	0.6	18
26	Two routes of tantalum-catalyzed alkene carbomagnesiation with ethyl Grignard reagents. Journal of Organometallic Chemistry, 2012, 715, 5-8.	0.8	18
27	A new method for the synthesis of i-1,5,3-dithiazepinanes using SmCl3*6H2O as the catalyst. Tetrahedron Letters, 2012, 53, 4225-4227.	0.7	18
28	Unexpected formation of an oxetane cycle by oxidation of diacetone of 20-hydroxyecdysone with oxygen in an alkaline medium. Mendeleev Communications, 2008, 18, 291-293.	0.6	17
29	On accuracy of the 13C NMR chemical shift GIAO calculations of fullerene C60 derivatives at PBE/3-21G approach. Computational and Theoretical Chemistry, 2011, 976, 12-18.	1.1	17
30	1H and 13C NMR chemical shift assignments of spiro-cycloalkylidenehomo and methanofullerenes by the DFT-GIAO method. Magnetic Resonance in Chemistry, 2011, 49, 378-384.	1.1	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.	0.4	17
32	Multicomponent Synthesis and Biological Activity of (Sulfanylalkyl)-Substituted Azaheterocycles. Chemistry of Heterocyclic Compounds, 2014, 50, 742-751.	0.6	17
33	Title is missing!. Russian Chemical Bulletin, 2000, 49, 2051-2058.	0.4	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.	0.8	16
35	Title is missing!. Russian Journal of Organic Chemistry, 2002, 38, 525-529.	0.3	16
36	Catalytic cyclopropanation of fullerene[60] with diazomethane. Russian Journal of Organic Chemistry, 2009, 45, 1594-1597.	0.3	16

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37	Catalytic [2+1]-cycloaddition of ethyl diazoacetate to fullerene [60]. Russian Journal of Organic Chemistry, 2009, 45, 1168-1174.	0.3	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.	1.0	15
39	A facile synthesis of spiro macrocarbocycles via the cycloaluminum reaction of cyclic alkynes and alkydienes. Tetrahedron Letters, 2011, 52, 4602-4605.	0.7	14
40	Titanium-catalyzed cyclocodimerization of cyclohepta-1,3,5-triene with spiro[cyclopropane-1,7- α -norborna-2,5-diene]. Russian Chemical Bulletin, 2011, 60, 182-184.	0.4	14
41	Catalytic cycloaluminum in steroid chemistry II: Selective functionalization of 2 α -methylidene-2,3 α -ethano-(5 β)-cholestane. Steroids, 2013, 78, 1298-1303.	0.8	14
42	A study of d π -p π interaction in alkenylsilanes. Journal of Organometallic Chemistry, 1979, 166, 169-174.	0.8	13
43	TiCl ₄ -Et ₂ AlCl-Catalyzed cycloaddition of 1,2-dienes to 1,3,5-cycloheptatriene. Russian Chemical Bulletin, 2011, 60, 499-502.	0.4	13
44	Synthesis of optically active spiro homo- and methanofullerenes. Tetrahedron Letters, 2011, 52, 834-836.	0.7	13
45	Asymmetric alkene cycloaluminum by AlEt ₃ , catalyzed with neomenthylindenyl zirconium η -complexes. Journal of Organometallic Chemistry, 2013, 723, 19-25.	0.8	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.	0.7	13
47	Catalytic enantioselective ethylaluminum of terminal alkenes: substrate effects and absolute configuration assignment. Tetrahedron: Asymmetry, 2015, 26, 124-135.	1.8	13
48	Covalent binding of fullerene C ₆₀ to dithienylethene as a promising approach to the preparation of new photochromic compounds. Mendeleev Communications, 2016, 26, 143-145.	0.6	13
49	Title is missing!. Doklady Physical Chemistry, 2001, 381, 279-282.	0.2	12
50	Stereochemistry of Hydride Reduction of 20-Hydroxyecdysone Derivatives. Russian Journal of Organic Chemistry, 2005, 41, 1296-1305.	0.3	12
51	Synthesis of 20-hydroxyecdysone oxime, its diacetone, and their 14,15-anhydro derivatives. Russian Journal of Organic Chemistry, 2006, 42, 1333-1339.	0.3	12
52	Cycloaddition of diazoketones to [60]fullerene in the presence of the catalytic system Pd(acac) ₂ ·PPh ₃ ·Et ₃ Al. Russian Chemical Bulletin, 2010, 59, 611-614.	0.4	12
53	Cyclomagnesiation of nitrogen-containing 1,2-dienes with grignard compounds catalyzed by Cp ₂ TiCl ₂ . Russian Journal of Organic Chemistry, 2012, 48, 349-353.	0.3	12
54	[6 π +2 π]-Cycloaddition of β - γ -Diallenes and β - γ -Diacetylenes to 1,3,5-Cycloheptatriene in the Presence of TiCl ₄ -Et ₂ AlCl. Russian Journal of Organic Chemistry, 2013, 49, 1139-1142.	0.3	12

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55	Efficient catalytic synthesis of (1,5,3-dithiazepan-3-yl)quinolines. Russian Journal of Organic Chemistry, 2014, 50, 1613-1616.	0.3	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 <i>Serratula coronata</i> 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.	0.4	11
59	Cycloaddition of diazocycloalkanes to [60]fullerene in the presence of Pd-containing complex catalyst. Russian Chemical Bulletin, 2010, 59, 977-983.	0.4	11
60	Catalytic cycloaluminum in steroid chemistry: The introduction of a spirotetrahydrofuran or spirotetrahydroselenophene moiety into a 3 α -methylene-(5 β)-spirocholestane-3,1 α -cyclobutane molecule. Steroids, 2013, 78, 241-246.	0.8	11
61	Synthesis of [60]fulleropyrrolidine α -dithienylethene conjugates and DFT calculations of their photochromic properties. Mendeleev Communications, 2015, 25, 470-472.	0.6	11
62	Structure and conformations of 2 α -substituted and 3 α -substituted alumolanes in polar solvents: a direct NMR observation. Magnetic Resonance in Chemistry, 2016, 54, 62-74.	1.1	11
63	A green synthesis in water of novel (1,5,3-dithiazepan-3-yl)alkanoic acids by the multicomponent reaction of amino acids, CH_2O , and 1,2-ethanedithiol. Molecular Diversity, 2016, 20, 557-565.	2.1	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.	1.0	11
65	First Example of Catalytic Synthesis of Difurazano-hexahydrohexaazapyrenes and <i>in Vitro</i> Study of Their Antitumor Activity. ACS Medicinal Chemistry Letters, 2019, 10, 378-382.	1.3	11
66	Synthesis and transformations of metallacycles. Russian Chemical Bulletin, 1999, 48, 1574-1580.	0.4	10
67	Transformation of 20-Hydroxyecdysone Acetonides into Podecdysone B. Russian Journal of Organic Chemistry, 2003, 39, 952-956.	0.3	10
68	Multicomponent heterocyclization of hydrazine, hydrogen sulfide, and formaldehyde. Russian Chemical Bulletin, 2004, 53, 1717-1721.	0.4	10
69	The first one-pot synthesis of alkoxy-cyclopropanes via cyclometalation of styrene with $\text{C}_n\text{AlEt}_{3-n}$ and $\text{RCO}_2\text{R}'^2$ mediated by Cp^*ZrCl_2 . Tetrahedron Letters, 2009, 50, 7086-7088.	0.7	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.	1.1	10
71	Synthesis of N-Hydroxyalkyl-1,5,3-Dithiazepanes Based on Amino Alcohols. Chemistry of Heterocyclic Compounds, 2014, 50, 720-725.	0.6	10
72	Catalytic cycloaminomethylation of ureas and thioureas with N,N-bis(methoxymethyl)alkanamines. Russian Journal of Organic Chemistry, 2015, 51, 116-120.	0.3	10

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73	Mechanistic aspects of chemo- and regioselectivity in Cp ₂ ZrCl ₂ -catalyzed alkene cycloaluminumation by AlEt ₃ . <i>Journal of Organometallic Chemistry</i> , 2016, 822, 135-143.	0.8	10
74	Mechanism of Cp ₂ ZrCl ₂ -Catalyzed Olefin Cycloaluminumation with AlEt ₃ : Quantum Chemical Approach. <i>Organometallics</i> , 2018, 37, 2406-2418.	1.1	10
75	Synthesis, structure, and antitumor activity of 2,9-disubstituted perhydro 2,3a,7b,9,10a,14b-hexaazadibenzotetracenes. <i>RSC Advances</i> , 2020, 10, 21039-21048.	1.7	10
76	A novel rearrangement in the syntheses of poly(3,3'-phthalidylidene-4,4'-biphenylene)s. <i>Die Makromolekulare Chemie</i> , 1990, 191, 1477-1485.	1.1	9
77	Aluminacyclopropenes, a novel series of organoaluminum compounds. <i>Russian Chemical Bulletin</i> , 1997, 46, 2150-2152.	0.4	9
78	Title is missing!. <i>Chemistry of Natural Compounds</i> , 2000, 36, 584-586.	0.2	9
79	Orifluoroacetylation and dehydration of 20-hydroxyecdysone acetonides. Synthesis of stachisterone B. <i>Russian Chemical Bulletin</i> , 2003, 52, 232-236.	0.4	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. <i>Russian Journal of Organic Chemistry</i> , 2005, 41, 376-385.	0.3	9
81	Cycloaluminumizing of Acetylenes and 1,4-Enynes in the Presence of Zr-containing Catalysts. <i>Russian Journal of Organic Chemistry</i> , 2005, 41, 667-672.	0.3	9
82	Diels-alder reactions of alumina-and magnesacyclopentadienes. <i>Russian Journal of Organic Chemistry</i> , 2008, 44, 1311-1315.	0.3	9
83	20-hydroxyecdysone oximes and their rearrangement into lactams. <i>Russian Journal of Organic Chemistry</i> , 2009, 45, 1456-1463.	0.3	9
84	Synthesis of fullerene epoxide (C ₆₀ O) by oxidation of fullerene C ₆₀ with oxygen catalyzed by Mn(III), Ni(II), and Co(II) acetylacetonates. <i>Russian Journal of Organic Chemistry</i> , 2010, 46, 1776-1779.	0.3	9
85	Synthesis and transformations of metallacycles 36. Cycloaluminumation of macrocyclic diacetylenes with Et ₃ Al catalyzed by Cp ₂ ZrCl ₂ . <i>Russian Chemical Bulletin</i> , 2010, 59, 1902-1908.	0.4	9
86	A quantum chemical study of self-association of HAlBu ₂ and ClAlBu ₂ . <i>Journal of Structural Chemistry</i> , 2011, 52, 27-34.	0.3	9
87	Dimerization of norbornene on zeolite catalysts. <i>Chinese Journal of Catalysis</i> , 2015, 36, 268-273.	6.9	9
88	Cobalt(I)-Catalyzed [6+2] Cycloadditions of 1,2-dienes to 1,3,5,7-cyclooctatetraene. <i>Tetrahedron Letters</i> , 2015, 56, 2005-2007.	0.7	9
89	An efficient synthesis of 7-membered dithiazepane alkanooates and 13- or 20-membered thiazamacrocycles catalyzed by SmCl ₃ ·6H ₂ O. <i>Tetrahedron</i> , 2016, 72, 8223-8229.	1.0	9
90	Synthesis and transformations of metallacycles. <i>Russian Chemical Bulletin</i> , 2000, 49, 1086-1089.	0.4	8

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91	New Derivatives of 20-Hydroxyecdysone. Viticosterone E Synthesis. Russian Journal of Organic Chemistry, 2004, 40, 675-684.	0.3	8
92	Modification of hyaluronic acid with aromatic amino acids. Russian Journal of Bioorganic Chemistry, 2005, 31, 82-86.	0.3	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.	0.6	8
94	PMR and ¹³ C 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.	0.2	8
95	Synthesis of functionally substituted methanofullerenes and study of their tribological properties. Russian Journal of Applied Chemistry, 2010, 83, 1238-1242.	0.1	8
96	Synthesis of 4-aryl-8-fluoro-3a,4,5,9b-tetrahydro-3H-cyclopenta[<i>c</i>]quinolines and Their Ozonides. Helvetica Chimica Acta, 2014, 97, 1317-1325.	1.0	8
97	Catalytic cyclometallation of allylbenzenes by EtAlCl ₂ and Mg as new route to synthesis of dibenzyl butane lignans. Journal of Organometallic Chemistry, 2014, 772-773, 292-298.	0.8	8
98	Efficient catalytic synthesis of N-cycloalkyl-1,5,3-dithiazepanes. Russian Journal of Organic Chemistry, 2015, 51, 951-956.	0.3	8
99	Synthesis and X-ray diffraction study of triamantane. Tetrahedron Letters, 2015, 56, 536-538.	0.7	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.	0.3	8
101	Synthesis, Crystal Structure and Docking Studies as Potential Anti-Inflammatory Agents of Novel Antipyrene Sulfanyl Derivatives. Journal of Molecular Structure, 2021, 1228, 129734.	1.8	8
102	Synthesis and conversions of metallocycles. ¹³ C 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.	0.4	7
104	Title is missing!. Russian Chemical Bulletin, 2001, 50, 2188-2192.	0.4	7
105	A new route of the reaction of EtAlCl ₂ with $\hat{\pm}$ -olefins catalyzed by Ti complexes. Russian Chemical Bulletin, 2001, 50, 292-296.	0.4	7
106	An effect of application of chiral aluminium alkoxides and amides as adducts to zirconium catalyzed carbo- and cycloaluminum of olefins. Journal of Organometallic Chemistry, 2004, 689, 444-453.	0.8	7
107	7,8-dihydro analogs of ecdysteroids. Russian Journal of Organic Chemistry, 2007, 43, 825-833.	0.3	7
108	Synthesis and anti-HIV activity of triterpene conjugates of $\hat{\pm}$ -d-glucosamine. Pharmaceutical Chemistry Journal, 2008, 42, 64.	0.3	7

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109	Transformation of 9 β ,14 β -epoxy-14-deoxy-20-hydroxyecdysone diacetone into 25-hydroxydachryhainansterone. <i>Mendeleev Communications</i> , 2010, 20, 293-295.	0.6	7
110	Synthesis of 7,8 β -dihydro-14 β -deoxyecdysteroids. <i>Steroids</i> , 2011, 76, 603-606.	0.8	7
111	Cycloaddition of cage and polycyclic diazo compounds to C60 fullerene catalyzed by Pd(acac) ₂ -2PPh ₃ -4Et ₃ Al. <i>Petroleum Chemistry</i> , 2011, 51, 123-127.	0.4	7
112	Novel lupane triterpenoids containing allyl substituents in ring A: synthesis and in vitro study of antiinflammatory and cytotoxic properties. <i>Russian Chemical Bulletin</i> , 2011, 60, 694-701.	0.4	7
113	Hydroxylation and epimerization of ecdysteroids in alkaline media: Stereoselective synthesis of 9 β -hydroxy-5 β -ecdysteroids. <i>Steroids</i> , 2014, 88, 101-105.	0.8	7
114	Synthesis of bis-1,5,3-dithiazepanes on the basis of aromatic diamines. <i>Russian Journal of Organic Chemistry</i> , 2015, 51, 1788-1792.	0.3	7
115	Intramolecular mobility of η^5 -ligands in chiral zirconocene complexes and the enantioselectivity of alkene functionalization by organoaluminum compounds. <i>Dalton Transactions</i> , 2016, 45, 12814-12826.	1.6	7
116	Ligand exchange processes in zirconocene dichloride-trimethylaluminum bimetallic systems and their catalytic properties in reaction with alkenes. <i>Dalton Transactions</i> , 2018, 47, 16918-16937.	1.6	7
117	A new original approach to the design of anticancer drugs based on energy-rich quadricyclanes. <i>Russian Chemical Bulletin</i> , 2019, 68, 1036-1040.	0.4	7
118	Interaction of butadiene with trimethylvinylsilane over a nickel chloride catalytic system. <i>Journal of Organometallic Chemistry</i> , 1981, 209, 139-146.	0.8	6
119	Bu ₂ iAlCl-Cp ₂ TiCl ₂ ? A new reagent for hydroalumination of disubstituted acetylenes. <i>Russian Chemical Bulletin</i> , 1996, 45, 2610-2613.	0.4	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 potato <i>Solanum tuberosum</i> . <i>Chemistry of Natural Compounds</i> , 1999, 35, 422-426.	0.2	6
121	Title is missing!. <i>Russian Chemical Bulletin</i> , 2001, 50, 2336-2345.	0.4	6
122	One-step synthesis of shidasterone from 20-hydroxyecdysone. <i>Mendeleev Communications</i> , 2002, 12, 145-146.	0.6	6
123	Isolation and Crystal Structure of Taraxasteryl Acetate from <i>Onopordum acanthium</i> . <i>Chemistry of Natural Compounds</i> , 2004, 40, 254-257.	0.2	6
124	Analogues of ecdysteroids with a tetrasubstituted $\beta^8,14$ -bond. <i>Russian Journal of Organic Chemistry</i> , 2008, 44, 671-674.	0.3	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. <i>Russian Journal of Organic Chemistry</i> , 2011, 47, 1300-1304.	0.3	6
126	Synthesis and transformations of metallacycles 42. Cp ₂ ZrCl ₂ -Catalyzed cycloalumination of 3-methylidenespiro[cyclobutane-1,3 β -(5 β)-cholestane] with Et ₃ Al. <i>Russian Chemical Bulletin</i> , 2013, 62, 183-187.	0.4	6

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127	Stereocontrolled monoalkylation of mixed-ring complex CpCp ² ZrCl ₂ (Cp ² = Δ^1 -neomenthyl-4,5,6,7-tetrahydroindenyl) by lithium, magnesium and aluminum alkyls. Journal of Organometallic Chemistry, 2013, 726, 37-45.	0.8	6
128	Mechanism of catalytic cycloboration of $\hat{1}\pm$ -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.	0.3	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.	0.3	6
130	¹³ C-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 Glycols. Synthons for (14R,15R)-Lipoxin B and (7S,8R)-($\hat{\alpha}^{\epsilon}$)-Disparlure. Mendeleev Communications, 1991, 1, 51.	0.6	5
132	Synthesis and reactions of metallocycles. 6. Stereoselective synthesis of 3,4-dialkyl-substituted aluminocyclopentanes by cyclometallation of $\hat{?}$ -olefins using trialkylalanes in the presence of Cp ₂ ZrCl ₂ . Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1991, 40, 1022-1025.	0.0	5
133	¹³ C NMR spectra and electronic structure of alkenylalanes. Russian Chemical Bulletin, 1997, 46, 2082-2085.	0.4	5
134	($\hat{1}$ -5-C ₅ H ₅) ₂ TiCl ₂ -hydroalumination of $\hat{1}\pm$ -olefins with Et ₃ Al. Russian Chemical Bulletin, 1998, 47, 691-694.	0.4	5
135	Title is missing!. Russian Chemical Bulletin, 2001, 50, 297-299.	0.4	5
136	Title is missing!. Russian Chemical Bulletin, 2002, 51, 1937-1939.	0.4	5
137	Chemical modification of heparin. Russian Journal of Bioorganic Chemistry, 2006, 32, 472-477.	0.3	5
138	Novel ecdysteroid analogs with oxygen-containing heterocycles in the steroid skeleton. Chemistry of Heterocyclic Compounds, 2008, 44, 1077-1091.	0.6	5
139	Ozonides of N-acyl-4-phenyl-3a,4,5,9b-tetrahydro-3H-cyclopenta [c]quinoline. Russian Chemical Bulletin, 2009, 58, 1991-1995.	0.4	5
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