List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Metal complex catalysis in the synthesis of organoaluminium compounds. Russian Chemical Reviews, 2000, 69, 121-135.	6.5	95
2	Regio- and stereoselective synthesis for a novel class of organoaluminium compounds — substituted aluminacyclopentanes and aluminacyclopentenes assis. Journal of Organometallic Chemistry, 1994, 466, 1-4.	1.8	50
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	Catalytic cyclometalation reaction of unsaturated compounds in synthesis of magnesa- and aluminacarbocycles. Journal of Organometallic Chemistry, 2010, 695, 1085-1110.	1.8	46
5	Synthesis of 1-Ethyl-cis-2,3-dialkyl(aryl)aluminacyclopent-2-enes. A Novel Class of Five-membered Organoaluminium Compounds. Mendeleev Communications, 1992, 2, 135-136.	1.6	42
6	Cyclo- and carbomagnesiation of 1,2-dienes catalyzed by Zr complexes. Tetrahedron, 2004, 60, 1287-1291.	1.9	42
7	Dzhemilev reaction for the synthesis of spiro[3.3]heptane and spiro[3.4]octanes. Tetrahedron Letters, 2007, 48, 8583-8586.	1.4	35
8	Dzhemilev reaction in the synthesis of five-membered sulfur and selenium heterocycles*. Chemistry of Heterocyclic Compounds, 2009, 45, 317-326.	1.2	27
9	Synthesis of N-aryl-1,5,3-dithiazepanes and N-aryl-1,5,3-dithiazocanes in the presence of samarium- and cobalt-containing catalysts. Russian Journal of Organic Chemistry, 2012, 48, 588-593.	0.8	27
10	The first example of catalytic synthesis of N-aryl-substituted tetraoxazaspiroalkanes. Tetrahedron, 2016, 72, 3277-3281.	1.9	27
11	Zirconium-catalyzed preparation of aluminacyclopentanes and synthesis of five-membered carbo- and heterocycles. Tetrahedron, 2004, 60, 1281-1286.	1.9	26
12	Catalytic [2+1] cycloaddition of diazo compounds to [60]fullerene. Russian Chemical Bulletin, 2009, 58, 1724-1730.	1.5	25
13	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
14	Synthesis and transformations of "non-grignard―organomagnesium reagents obtained from 1,3-dienes. Journal of Organometallic Chemistry, 1991, 406, 1-47.	1.8	23
15	Synthesis, molecular structure, conformation and biological activity of Ad-substituted N-aryl-tetraoxaspiroalkanes. Tetrahedron, 2018, 74, 1749-1758.	1.9	22
16	Synthesis and anticancer activity novel dimeric azatriperoxides. RSC Advances, 2019, 9, 18923-18929.	3.6	22
17	The first example of synthesis of aluminacyclopropanes catalysed by (η5-C5H5)2TiCl2. Mendeleev Communications, 1997, 7, 198-199.	1.6	21
18	Metal complex catalysis in the synthesis of organomagnesium compounds. Russian Chemical Reviews, 2005, 74, 807-823.	6.5	21

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19	Combined cycloalumination of cyclic 1,2-dienes and olefins with EtAlCl2 in the presence of Cp2ZrCl2 catalyst. Tetrahedron Letters, 2009, 50, 1270-1272.	1.4	21
20	First preparative synthesis of alumocyclopentanes involving zirconium complexes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1989, 38, 194-195.	0.0	20
21	Regio- and Stereo-selective Synthesis of trans-3,4-Dialkyl-substituted Aluminacyclopentanes in the Presence of (η5-C5H5)2ZrCl2. Mendeleev Communications, 1992, 2, 26-28.	1.6	18
22	A novel reaction of cycloalumination of olefins and acetylenes mediated by metallocomplex catalysts. Russian Chemical Bulletin, 1998, 47, 786-794.	1.5	18
23	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
24	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
25	Synthesis of N -aryl-hexaoxazadispiroalkanes using lanthanide catalysts. Tetrahedron Letters, 2018, 59, 3161-3164.	1.4	18
26	Multicomponent Synthesis and Biological Activity of (Sulfanylalkyl)-Substituted Azaheterocycles. Chemistry of Heterocyclic Compounds, 2014, 50, 742-751.	1.2	17
27	Zirconium Complexes in Synthesis and Catalysis. Russian Chemical Reviews, 1986, 55, 66-82.	6.5	16
28	Title is missing!. Russian Chemical Bulletin, 2000, 49, 2051-2058.	1.5	16
29	Selective addition of H2O to fullerene C60 catalyzed by Ti, Zr, and Hf catalysts. Tetrahedron Letters, 2008, 49, 808-810.	1.4	16
30	Catalytic cyclopropanation of fullerene[60] with diazomethane. Russian Journal of Organic Chemistry, 2009, 45, 1594-1597.	0.8	16
31	Catalytic multicomponent thiomethylation of aliphatic 1,3-diketones as efficient one-pot synthesis of novel bis(1,3-diketone-2-ylmethylsulphanyl)alkanes. Tetrahedron, 2015, 71, 7722-7728.	1.9	16
32	Synthesis and transformations of metallacycles. Russian Chemical Bulletin, 2009, 58, 948-954.	1.5	15
33	Catalytic [2+1]-cycloaddition of ethyl diazoacetate to fullerene [60]. Russian Journal of Organic Chemistry, 2009, 45, 1168-1174.	0.8	15
34	Synthesis of 2,3-acetylenic amines by aminomethylation of acetylenes with geminal diamines. Russian Journal of Organic Chemistry, 2010, 46, 43-48.	0.8	15
35	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
36	First synthesis of magnesacyclopentadienes from acetylenes by treatment with BuMgHlg in the presence of Zr complexes. Russian Journal of Organic Chemistry, 2007, 43, 176-180.	0.8	14

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37	First example of one-pot synthesis of hydrocarbon macrorings. Russian Journal of Organic Chemistry, 2007, 43, 681-684.	0.8	14
38	N,N,N′,N′-tetramethylmethanediamine—A new reagent for aminomethylation of acetylenes. Russian Journal of Organic Chemistry, 2008, 44, 1126-1129.	0.8	14
39	N,N,N′,N′-tetramethylmethanediamine, efficient reagent for thioles aminomethylation. Russian Journal of Organic Chemistry, 2012, 48, 175-179.	0.8	14
40	Synthesis of α,ω-bis-1,5,3-dithiazepanes and their fungicidal properties. Russian Journal of Applied Chemistry, 2013, 86, 1504-1508.	0.5	14
41	Synthesis of 3-hetaryl-1,5,3-dithiazepanes and 3-hetaryl-1,5,3-dithiazocanes in the presence of catalysts based on transition metals. Russian Journal of Organic Chemistry, 2013, 49, 658-662.	0.8	14
42	New synthesis of tetraoxaspirododecane-diamines and tetraoxazaspirobicycloalkanes. RSC Advances, 2019, 9, 29949-29958.	3.6	14
43	A new method for the synthesis of N-substituted 1,3,5-dithiazinanes via the catalytic recyclization of 1,3,5-trithiane with aryl(benzyl) hydrazines and aryl amines. Tetrahedron Letters, 2011, 52, 4090-4092.	1.4	13
44	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
45	Nickel-catalyzed multicomponent heterocyclization of 2,4-pentanedione to sulfanylmethyl-1H-pyrazoles. Chemistry of Heterocyclic Compounds, 2018, 54, 344-350.	1.2	13
46	Sm-Catalyzed Synthesis and Biological Activity of Acyclic and Cyclic Azadiperoxides. Russian Journal of Organic Chemistry, 2019, 55, 620-632.	0.8	13
47	Title is missing!. Russian Chemical Bulletin, 2001, 50, 484-487.	1.5	12
48	Cyclomagnesation of Olefins with Ethylmagnesium Bromide in the Presence of Titanium Complexes. Russian Journal of Organic Chemistry, 2005, 41, 352-357.	0.8	12
49	Synthesis of 5-alkyl-1,3,5-triazinan-2-ones and 5-alkyl-1,3,5-triazinane-2-thiones using Cu- and Sm-containing catalysts. Russian Journal of Organic Chemistry, 2013, 49, 904-908.	0.8	12
50	Efficient synthesis of 3-aryl(hetaryl)-1,5,3-dioxazepanes involving catalysts containing Sm and Co. Russian Journal of Organic Chemistry, 2013, 49, 750-753.	0.8	12
51	Catalytic thiomethylation of carboxylic acid hydrazides. Russian Chemical Bulletin, 2013, 62, 98-103.	1.5	12
52	Efficient catalytic synthesis of (1,5,3-dithiazepan-3-yl)quinolines. Russian Journal of Organic Chemistry, 2014, 50, 1613-1616.	0.8	12
53	Efficient catalytic method for the synthesis of N-aryl-substituted 1,5,3-dithiazamacroheterocycles. Tetrahedron, 2015, 71, 259-265.	1.9	12
54	First Synthesis of 2,9-Disubstituted cis-2,3a,7b,9,10a,14b- Hexaazaperhydrodibenzotetracenes. Synlett, 2018, 29, 1861-1866.	1.8	12

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55	Regio- and stereo-selective hydroalumination of disubstituted acetylenes with Et3Al catalysed by (η5-C5H5)2TiCl2. Mendeleev Communications, 1996, 6, 231-232.	1.6	11
56	Stereoselective synthesis of trisubstituted olefins through 2,5-dialkylidenemagnesacyclopentanes. Russian Journal of Organic Chemistry, 2007, 43, 956-960.	0.8	11
57	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
58	Efficient Catalytic Synthesis of 2,7-Diaryl(hetaryl)-4,9-dimethylperhydro- 2,3a,5a,7,8a,10a-hexaazapyrenes. Russian Journal of Organic Chemistry, 2018, 54, 1085-1089.	0.8	11
59	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
60	First Example of Catalytic Synthesis of Cyclic S-Containing Di- and Triperoxides. Molecules, 2020, 25, 1874.	3.8	11
61	Synthesis and transformations of metallocycles. Russian Chemical Bulletin, 1994, 43, 255-257.	1.5	10
62	Synthesis and transformations of metallacycles. Russian Chemical Bulletin, 1999, 48, 1574-1580.	1.5	10
63	Catalytic hydroamination of fullerene C60 with primary and secondary amines. Russian Journal of Organic Chemistry, 2007, 43, 375-379.	0.8	10
64	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
65	New methods for the synthesis of α,ï‰-bis-1,5,3-dithiazepanes on the basis of aliphatic α,ï‰-diamines. Chemist of Heterocyclic Compounds, 2013, 49, 1237-1242.	ry _{1.2}	10
66	One-pot synthesis of bis-1,5,3-dithiazepanes from ethane-1,2-dithiol, formaldehyde, and ammonium salts. Russian Journal of Organic Chemistry, 2013, 49, 1542-1545.	0.8	10
67	Synthesis of N-Hydroxyalkyl-1,5,3-Dithiazepanes Based on Amino Alcohols. Chemistry of Heterocyclic Compounds, 2014, 50, 720-725.	1.2	10
68	Catalytic cycloaminomethylation of ureas and thioureas with N,N-bis(methoxymethyl)alkanamines. Russian Journal of Organic Chemistry, 2015, 51, 116-120.	0.8	10
69	Synthesis of pentaoxaspiroalkanes and pentaoxocanes catalyzed by lanthanide compounds. Arkivoc, 2017, 2016, 427-433.	0.5	10
70	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
71	Catalytic synthesis of benzannelated macrocyclic di- and triperoxides based on phenols. New Journal of Chemistry, 2021, 45, 2069-2077.	2.8	10
72	Efficient method for a synthesis of N-substituted dithiazinanes via transamination of N-methyl-1,3,5-dithiazinane with arylamines and hydrazines. Arkivoc, 2011, 2011, 141-148.	0.5	10

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73	The synthesis of N-substituted N,S-macroheterocycles derived from aromatic carboxylic acid hydrazides. Macroheterocycles, 2015, 8, 89-93.	0.5	10
74	Synthesis and transformations of metallocycles. Russian Chemical Bulletin, 1994, 43, 252-254.	1.5	9
75	Aluminacyclopropenes, a novel series of organoaluminum compounds. Russian Chemical Bulletin, 1997, 46, 2150-2152.	1.5	9
76	â€~One-pot' synthesis of 1,1-disubstituted cyclopropanes in the presence of metal complex catalysts. Journal of Organometallic Chemistry, 2001, 636, 76-81.	1.8	9
77	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
78	Diels-alder reactions of alumina-and magnesacyclopentadienes. Russian Journal of Organic Chemistry, 2008, 44, 1311-1315.	0.8	9
79	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
80	Synthesis of a new class of heterocycles 1,7-dithia-3,5-diazacycloalkan(e)-4-(thi)ones using Cs- and Rb-containing catalysts. Tetrahedron, 2017, 73, 7079-7084.	1.9	9
81	Stereochemical outcome of perhydro hexaazadibenzotetracene formation from trans-1,2-diaminocyclohexane. Mendeleev Communications, 2020, 30, 308-310.	1.6	9
82	Hydrazines in the Synthesis of Cytotoxic N-Aryl(alkyl)-N-(hexaoxazadispiroalkyl)amines. Russian Journal of Organic Chemistry, 2020, 56, 797-801.	0.8	9
83	Novel Regioselective β-Hydrovinylation of Terminal Alkenes in the Presence of Metallocomplexed Catalysts. Mendeleev Communications, 1992, 2, 28-29.	1.6	8
84	Synthesis and transformations of metallacycles. Russian Chemical Bulletin, 2000, 49, 1086-1089.	1.5	8
85	Acetylene cyclopropanation by CH2I2–Et3Al reagent. Journal of Organometallic Chemistry, 2001, 636, 91-95.	1.8	8
86	Cyclomagnesation of cyclonona-1,2-diene with EtMgR catalyzed by Cp2ZrCl2. Russian Journal of Organic Chemistry, 2008, 44, 197-201.	0.8	8
87	Hydrazines in the synthesis of N-substituted 1,5,3-dithiazocan-3-amines catalyzed by Ti and Cu compounds. Russian Journal of Organic Chemistry, 2013, 49, 655-657.	0.8	8
88	Synthesis of N-(1,5,3-dithiazepan-3-yl)- and N-(1,5,3-dithiazocan-3-yl)amides in the presence of lanthanide catalysts. Russian Journal of Organic Chemistry, 2013, 49, 1686-1689.	0.8	8
89	One-pot synthesis of bis-1,5,3-dithiazepanes and their sorption properties toward silver(I) and palladium(II). Russian Journal of Applied Chemistry, 2014, 87, 585-590.	0.5	8
90	One-pot synthesis and fungicidal activity of 2-(1,5,3-dithiazepan-3-yl)ethanol and N,N′-bis(2-hydroxyethyl)tetrathiadiazacycloalkanes. Russian Journal of Applied Chemistry, 2014, 87, 294-298.	0.5	8

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91	Efficient catalytic synthesis of N-cycloalkyl-1,5,3-dithiazepanes. Russian Journal of Organic Chemistry, 2015, 51, 951-956.	0.8	8
92	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
93	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
94	Title is missing!. Russian Chemical Bulletin, 2001, 50, 2188-2192.	1.5	7
95	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
96	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
97	Aluminacyclopentanes in the synthesis of ethyl 1-hydroxycyclopentanecarboxylates. Russian Journal of Organic Chemistry, 2007, 43, 347-351.	0.8	7
98	Synthesis of 3-(Alk-2-yn-1-yl)-1,3-Oxazolidines Using Copper-Containing Catalysts. Chemistry of Heterocyclic Compounds, 2014, 50, 726-733.	1.2	7
99	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
100	New Catalytic Method for the Synthesis of 2,7-Dicycloalkyl-hexaazaperhydropyrenes. Journal of Chemistry, 2016, 2016, 1-6.	1.9	7
101	A new synthesis method of N-substituted spiro terpene aza-diperoxides. Chemistry of Heterocyclic Compounds, 2019, 55, 1111-1119.	1.2	7
102	2-Amino-3,5-dicarbonitrile-6-sulfanylpyridines: synthesis and multiple biological activity – a review. RSC Advances, 2021, 11, 11549-11567.	3.6	7
103	Synthesis of a New Class of Macrocyclic Phosphorus-Containing Tri- and Diperoxides in the Presence of Lanthanide Catalysts. Doklady Chemistry, 2020, 492, 93-98.	0.9	7
104	Carbalumination of higher ?-olefins catalyzed by titanium and zirconium complexes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1985, 34, 196-197.	0.0	6
105	Nontraditional approach to the synthesis of 3-substituted tetrahydrothiophenes and tetrahydroselenophenes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1989, 38, 1324-1324.	0.0	6
106	A new method for the synthesis of monoalkyl-substituted cyclobutanes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1989, 38, 1981-1981.	0.0	6
107	Synthesis and transformations of metallocycles 5. Regioselective synthesis of ?-substituted alumocyclopentanes by the cyclometallation of ?-olefins using Et3Al in the presence of Cp2ZrCl2. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1990, 39, 2570-2578.	0.0	6
108	Synthesis and conversions of metallocycles. 7. A novel approach to the synthesis of 3,4-dialkyl-substituted aluminacyclopentanes in the presence of Cp2ZrCl2. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science. 1991, 40, 1425-1427.	0.0	6

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109	Bu2 iAlCl-Cp2TiCl2 ? A new reagent for hydroalumination of disubstituted acetylenes. Russian Chemical Bulletin, 1996, 45, 2610-2613.	1.5	6
110	Title is missing!. Russian Chemical Bulletin, 2001, 50, 2336-2345.	1.5	6
111	One-step cyclopropanation of alkynes with diiodomethane and triethylaluminum. Russian Chemical Bulletin, 2001, 50, 1406-1409.	1.5	6
112	Title is missing!. Russian Chemical Bulletin, 2002, 51, 2255-2260.	1.5	6
113	Synthesis and transformations of metallacycles. 31. Catalysts based on cobalt complexes in reactions of trialkyl- and alkylhaloalanes with olefins, allenes, and acetylenes. Russian Chemical Bulletin, 2003, 52, 2434-2439.	1.5	6
114	Synthesis and transformations of metallacycles. 32. Novel method for the synthesis of cyclopentanols from aluminacyclopentanes. Russian Chemical Bulletin, 2004, 53, 133-136.	1.5	6
115	Cycloalumination of α,ï‰-diolefins with EtAlCl2 catalyzed by zirconium complexes. Russian Journal of Organic Chemistry, 2007, 43, 961-965.	0.8	6
116	Synthesis and transformations of metallacycles 33. The first example of cycloalumination of cyclonona-1,2-diene with Et3Al and EtAlCl2 in the presence of Cp2ZrCl2. Russian Chemical Bulletin, 2007, 56, 2232-2235.	1.5	6
117	New method for cycloalumination of disubstituted acetylenes with 1,2-dichloroethane. Russian Journal of Organic Chemistry, 2008, 44, 781-784.	0.8	6
118	Intermolecular cycloalumination of cyclic and acyclic alkynes with Et n AlCl3â^'n in the presence of Cp2ZrCl2. Russian Journal of Organic Chemistry, 2008, 44, 1291-1295.	0.8	6
119	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
120	Synthesis and fungicidal activity of N-(Ad)-1,5,3-dithiazepanes. Russian Journal of Organic Chemistry, 2015, 51, 1606-1609.	0.8	6
121	Catalytic multimolecular reactions of 1,3-dicarbonyl CH acids with CH2O and S- and N-nucleophiles. Russian Chemical Bulletin, 2016, 65, 1653-1666.	1.5	6
122	A New Strategy for the Synthesis of Bis(alkadiynyl)amines and Azacycloalkadiynes Using Copper-Containing Catalysts. Synthesis, 2016, 48, 2294-2302.	2.3	6
123	Efficient one-pot method for the synthesis of bis -propargylamines by the reaction of terminal acetylenes with 1,5,3-dioxazepanes catalyzed by cоpper chloride. Tetrahedron, 2017, 73, 2367-2373.	1.9	6
124	S,S-Complexes of Copper(I) Halides with 1,2-Bis(3,5-dimethyloxazol-4-ylmethylsulfanyl)ethane as New Catalysts for Phenylacetylene Aminomethylation. Russian Journal of General Chemistry, 2018, 88, 1418-1424.	0.8	6
125	Green synthesis of new sulfanyl derivatives of ampyrone and prediction of their anti-inflammatory activity. Chemistry of Heterocyclic Compounds, 2020, 56, 473-481.	1.2	6
126	New method of ?-alkylation of ?-olefins using dialkylaluminum chlorides with catalytic amounts of Ti, Zr, and Hf complexes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1981, 30, 281-284.	0.0	5

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127	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
128	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
129	13C NMR spectra and electronic structure of alkenylalanes. Russian Chemical Bulletin, 1997, 46, 2082-2085.	1.5	5
130	(η5-C5H5)2TiCl2- hydroalumination of α-olefins with Et3Alhydroalumination of α-olefins with Et3Al. Russian Chemical Bulletin, 1998, 47, 691-694.	1.5	5
131	Title is missing!. Russian Chemical Bulletin, 2001, 50, 297-299.	1.5	5
132	Cycloaddition of tertiary amines to fullerene C60, catalyzed by Ti, Zr, and Hf complexes. Russian Journal of Organic Chemistry, 2007, 43, 370-374.	0.8	5
133	Joint cycloalumination of ethylene and other unsaturated compounds with EtAlCl2 in the presence of Cp2ZrCl2. Synthesis of aluminacarbocycles. Russian Journal of Organic Chemistry, 2010, 46, 474-479.	0.8	5
134	Aminomethylation of acetylene alcohols and their esters with gem-diamines catalyzed by complexes of d-transition and rare-earth metals. Russian Journal of Organic Chemistry, 2011, 47, 161-167.	0.8	5
135	Synthesis of Dithiaza- and Dioxadithiazacycloalkanes by Cyclothiomethylation of Arylamines with Formaldehyde and α,ï‰-Dithiols. Chemistry of Heterocyclic Compounds, 2016, 52, 840-848.	1.2	5
136	Efficient synthesis of N-Substituted 1,11-dioxa-4,8-dithia-6-azacyclotridecanes. Russian Journal of Organic Chemistry, 2016, 52, 571-575.	0.8	5
137	Synthesis of novel N- and S-derivatives of 2-naphthol – Promising ligands for the binuclear copper complexes. Polyhedron, 2020, 187, 114678.	2.2	5
138	Regioselective hydroalumination of unsaturated hydrocarbons by alkylalanes catalyzed by zirconium complexes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1987, 36, 1004-1009.	0.0	4
139	A new method for the synthesis of 1,1-disubstituted cyclopropanes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1990, 39, 1071-1071.	0.0	4
140	Synthesis and transformations of metallocycles. 9. Regioselective and stereoselective synthesis of al-substitutedtrans-3,4-dialkylaluminocyclopentanes catalyzed by (?5-C5H5)2ZrCl2. Bulletin of the Russian Academy of Sciences Division of Chemical Science, 1992, 41, 1089-1093.	0.0	4
141	Synthesis and transformations of metallocycles. Russian Chemical Bulletin, 1995, 44, 113-115.	1.5	4
142	Synthesis and transformations of metallocycles. Russian Chemical Bulletin, 1995, 44, 1501-1507.	1.5	4
143	Synthesis and transformations of metallacycles. Russian Chemical Bulletin, 1999, 48, 567-569.	1.5	4

144 Title is missing!. Russian Chemical Bulletin, 2001, 50, 1465-1468.

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145	Synthesis of 1,2,3,4-tetrasubstituted aluminacyclopent-2-enes using Cp2ZrCl2 as catalyst. Russian Journal of Organic Chemistry, 2007, 43, 1804-1808.	0.8	4
146	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
147	Synthesis of amino sulfides in the presence of rare-earth and transition metal catalysts. Russian Journal of Organic Chemistry, 2012, 48, 902-907.	0.8	4
148	Synthesis of N-(4-oxo(thioxo)-1,3,5-triazinan-1-yl)arylamides Using Samarium-Containing Catalysts. Chemistry of Heterocyclic Compounds, 2014, 50, 715-719.	1.2	4
149	First examples of the synthesis of macroaluminahetero(N,S)cycles with the participation of metallo(Ti,Zr)cene catalysts. Tetrahedron Letters, 2015, 56, 3820-3825.	1.4	4
150	Efficient synthesis of bis(1,5,3-dithiazepanes). Sorption of palladium(II) from nitric acid solutions. Russian Journal of General Chemistry, 2017, 87, 963-968.	0.8	4
151	Catalysis in the Synthesis of S,N-Heterocycles and O,N-, S,N-, and O,S,N-Macroheterocycles. Russian Journal of Organic Chemistry, 2018, 54, 961-986.	0.8	4
152	Cyclothiomethylation of primary amines with formaldehyde and aromatic dithiols – an effective method for the synthesis of cyclophanes. Chemistry of Heterocyclic Compounds, 2018, 54, 744-750.	1.2	4
153	Synthesis of N-Substituted Thiazacycloalkanes by Cyclothiomethylation of Primary Aliphatic Amines and Amino Derivatives of Maleopimaric Acid. Russian Journal of General Chemistry, 2019, 89, 25-31.	0.8	4
154	Catalytic thiomethylation of aminobenzamides using bis(N,N-dimethylamino)methane, hydrogen sulfide, and its sodium salts. Russian Chemical Bulletin, 2021, 70, 152-157.	1.5	4
155	Molecular Docking and Preclinical Study of Five-MemberedS,S-Palladaheterocycle as Hepatoprotective Agent. Advanced Pharmaceutical Bulletin, 2019, 9, 674-684.	1.4	4
156	One-Pot Synthesis of 2,9-Bis(halophenyl)-Substituted Perhydrohexaazadibenzotetracenes. Russian Journal of Organic Chemistry, 2022, 58, 322-326.	0.8	4
157	Cross coupling of organoaluminum compounds with phenyl allyl sulfone, catalyzed by transition metal complexes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1984, 33, 625-627.	0.0	3
158	Cross coupling of magnesium diacetylenides with functional allylic and halide-containtng-compounds catalyzed by transition metal complexes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1986, 35, 397-401.	0.0	3
159	Novel palladium complex-catalyzed reaction of magnesium amides with allylic electrophiles. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1987, 36, 365-368.	0.0	3
160	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
161	Pheromones of insects and their analogs. XX. Methyl-branched pheromones based on 4-methyltetrahydropyran Chemistry of Natural Compounds, 1989, 25, 236-239.	0.8	3
162	Synthesis and transformations of metallocycles. Russian Chemical Bulletin, 1999, 48, 774-780.	1.5	3

#	Article	IF	CITATIONS
163	Cp2TiCl2-Catalyzed hydroalkylation of α-olefins with ButBr—Et3Al. Russian Chemical Bulletin, 2002, 51, 833-835.	1.5	3
164	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
165	Thiomethylation of heteroaromatic amines. Russian Journal of Organic Chemistry, 2011, 47, 920-927.	0.8	3
166	Hydrazines in the synthesis of 1,5,3-dithiazepane and 1,5,3-dithiazocane derivatives in the presence of catalysts under the action of d- and f-elements. Russian Journal of Organic Chemistry, 2014, 50, 187-190.	0.8	3
167	Antiwear and extreme pressure properties of N-substituted dithiazacycloalkanes in mineral oils. Petroleum Chemistry, 2016, 56, 879-882.	1.4	3
168	Multicomponent cyclothiomethylation of phenylenediamines and 4,4'-diaminodiphenyls with formaldehyde and 1,2-ethanedithiol. Russian Journal of General Chemistry, 2016, 86, 1608-1612.	0.8	3
169	Efficient synthesis of cyclophanes containing sulfur and nitrogen atoms by cycloaminomethylation of benzenedithiols in the presence of samarium-based catalysts. Russian Journal of Organic Chemistry, 2016, 52, 1419-1426.	0.8	3
170	Мulticomponent Reactions of NH ₄ Cl, CH ₂ O and SHâ€acids in Water as Effective Synthesis of Biologically Active Heterocycles. Journal of Heterocyclic Chemistry, 2016, 53, 771-775.	2.6	3
171	One-pot catalytic synthesis of crown-like macroheterocycles. Russian Journal of Organic Chemistry, 2017, 53, 1578-1582.	0.8	3
172	Synthesis, structure and catalytic activity of novel five-membered Pd(II) and Pt(II) metallaheterocycles based on 1,2-bis(3,5-dimethylisoxazol-4-yl-methylsulfanyl)ethane. Journal of Organometallic Chemistry, 2018, 872, 54-62.	1.8	3
173	Synthesis and Fungicidal Activity of Bis-1,5,3-dithiazepanes and Crown-Like Macroheterocycles. Russian Journal of General Chemistry, 2019, 89, 1591-1594.	0.8	3
174	Catalytic Cycloaminomethylation of Aminobenzamides with 1,3-Bis[dimethylamino(methoxy)methyl]thiourea. Russian Journal of General Chemistry, 2019, 89, 378-384.	0.8	3
175	Catalytic Aminomethylation of Aminobenzamides with Bis(N,N-dimethylamino)methane and Carbamides. Russian Journal of General Chemistry, 2019, 89, 204-211.	0.8	3
176	Lanthanide-Catalyzed Synthesis of Cyclic Silicon-Containing Di- and Triperoxides. Russian Journal of Organic Chemistry, 2020, 56, 1685-1690.	0.8	3
177	<i>N</i> -Substituted tetrahydropentaazadibenzocycloheptafluorenes – a new type of condensed polyazapolycyclic system. New Journal of Chemistry, 2021, 45, 1240-1246.	2.8	3
178	Metal-free multicomponent synthesis of novel macrocyclic tetrathiadienes with cyano and amino groups. RSC Advances, 2021, 11, 18768-18775.	3.6	3
179	Catalytic thiomethylation of regioisomeric aminobenzamides using bis(N,N-dimethylamino)methane and α,ï‰-alkanedithiols. Russian Chemical Bulletin, 2021, 70, 757-762.	1.5	3
180	Synthesis of N-Substituted Tetra(hexa)oxazaspiroalkanes Using Amino Acids and Samarium Catalysts. Russian Journal of Organic Chemistry, 2021, 57, 64-70.	0.8	3

#	Article	IF	CITATIONS
181	Cobalt-Catalyzed Reactions of Propargylamines with Elemental Sulfur. Russian Journal of Organic Chemistry, 2019, 55, 1890-1895.	0.8	3
182	Samarium(III) nitrate-catalyzed one-pot synthesis of 42-membered N,S,O-containing cyclophanes. Arkivoc, 2016, 2016, 48-57.	0.5	3
183	New method for inserting ethyl group in ?-position of higher ?-olefins using diethylaluminum chloride. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1979, 28, 2441-2442.	0.0	2
184	Reactions of organomagnesium compounds with allyl sulfones, catalyzed by transition metal salts. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1983, 32, 2104-2107.	0.0	2
185	New method for the synthesis of 1,4-enynes by the cross-coupling of magnesium acetylides with allyl compounds. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1984, 33, 835-836.	0.0	2
186	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
187	Stereoselective synthesis of trisubstituted ethylenes utilizing alkenylmagnesium compounds. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1988, 37, 2150-2153.	0.0	2
188	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
189	Insect phermones and their analogues XXXVIII. Synthesis of (±)-3-methylheneicosan-2-one and (±)-2-acetoxy-3,7-dimethylpentadecane using the reductive β-vinylation of α-olefins. Chemistry of Natural Compounds, 1992, 28, 496-499.	0.8	2
190	Cp2ZrCl2-catalyzed hydroalumination of norbornene derivatives withi-Bu2AlCl. Bulletin of the Russian Academy of Sciences Division of Chemical Science, 1992, 41, 2217-2223.	0.0	2
191	Title is missing!. Russian Chemical Bulletin, 2002, 51, 770-773.	1.5	2
192	Catalytic [3+2]-cycloaddition of dialkyl, diallyl, and dibenzyl sulfides to fullerene C60. Russian Journal of Organic Chemistry, 2007, 43, 1878-1879.	0.8	2
193	Synthesis of new polyfunctional additives to lubricating oils. Russian Journal of Applied Chemistry, 2009, 82, 94-97.	0.5	2
194	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.	7,0.8	2
195	One-pot synthesis of azacyclodiynes by reaction of α,ï‰-diacetylenes with 1,5,3-dioxazepanes using copper-containing catalysts. Chemistry of Heterocyclic Compounds, 2018, 54, 86-88.	1.2	2
196	Transition metal-catalyzed C,C- and C,N-cycloaminomethylation reactions of pyrrole and indole. Chemistry of Heterocyclic Compounds, 2018, 54, 520-527.	1.2	2
197	Directed Aminomethylation of Pyrrole, Indole, and Carbazole with N,N,N′,N′-Tetramethylmethanediamine. Russian Journal of Organic Chemistry, 2018, 54, 701-706. 	0.8	2
198	Synthesis and cytotoxic activity of new annulated furazan derivatives. Mendeleev Communications, 2021, 31, 362-364.	1.6	2

#	Article	IF	CITATIONS
199	Sodium Sulfide in the Synthesis of N-Alkyl-1,3,5-dithiazinanes and 1,3,5-Thiadiazinanes. Russian Journal of General Chemistry, 2021, 91, 1453-1458.	0.8	2
200	Catalyzed ring transformation of cyclic N-aryl-azadiperoxides with participation of \hat{l}_{\pm} ,ï‰-dithiols. RSC Advances, 2021, 11, 4235-4236.	3.6	2
201	Catalytic Synthesis of S,N-Macroheterocycles Based on Isomeric Aminobenzenethiols. Russian Journal of Organic Chemistry, 2022, 58, 439-442.	0.8	2
202	An Overview on the Synthesis and Biological Studies of Some Seven Membered Heterocyclic Systems. , 2022, , 191-220.		2
203	Sulfur-Containing Pyrazoles, Pyrazolines and Indazoles. , 2022, , 275-312.		2
204	Linear dimerization and codimerization of substituted 1,3-dienes catalyzed by zirconium complexes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1979, 28, 1909-1912.	0.0	1
205	Dimerization and codimerization of higher ?-olefins, catalyzed by zirconium complexes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1980, 29, 1638-1640.	0.0	1
206	Codimerization of C6-C10 ?-olefins with butadiene using zirconium complexes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1981, 30, 1132-1134.	0.0	1
207	Synthesis of unsaturated sulfides via cross-coupling of Grignard reagents with allylic electrophiles with simultaneous incorporation of sulfur into the metal-carbon bond. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1987, 36, 369-372.	0.0	1
208	Synthesis of unsaturated tertiary amines and ?-allyl substituted ketones from azomethines using metal complex catalysts. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1990, 39, 140-144.	0.0	1
209	Synthesis and conversions of metallocycles. 8. Regioselective ?-hydrovinylation of ?-olefins with the participation of metallocomplex catalysts. Bulletin of the Russian Academy of Sciences Division of Chemical Science, 1992, 41, 297-299.	0.0	1
210	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
211	Reactions of lanthanide acetylacetonates with triethylaluminum. Kinetics and Catalysis, 2008, 49, 299-304.	1.0	1
212	Efficient synthesis of N-carboxyalkyl-substituted dithiaza- and dioxadithiazacycloalkanes by cyclocondensation of amino acids with formaldehyde and α,ï‰-dithiols. Russian Journal of Organic Chemistry, 2017, 53, 277-281.	0.8	1
213	Skeletal Diversity in Catalytic Synthesis of (1,3-Oxazacycloalk-3-ylmethyl)-Substituted Pyrroles. Russian Journal of General Chemistry, 2019, 89, 1760-1764.	0.8	1
214	Hexahydrohexaazaheptalenobis[1,10-ab]phenalenes — A New Type of Azapolycycles. Russian Journal of Organic Chemistry, 2019, 55, 1099-1102.	0.8	1
215	Efficient Catalytic Synthesis of α,ï‰-Di(spiro[adamantane2,3′-[1,2,4,5,7]tetroxazocan]-7′-yl)alkanes. Russi Journal of Organic Chemistry, 2020, 56, 378-384.	an 0.8	1
216	Catalytic Synthesis of N-Aryl-1,5,3-dithiazocanes. Russian Journal of Organic Chemistry, 2020, 56, 544-547.	0.8	1

#	Article	IF	CITATIONS
217	Synthesis of 1,4,2,6-dithiadiazinane 1,1-dioxide and study of its cytotoxic activity. Mendeleev Communications, 2022, 32, 178-179.	1.6	1
218	Distribution of oxygen in forming principal products and by-products by oxidation of normal paraffinic hydrocarbons in foamed-film state. Chemistry and Technology of Fuels and Oils, 1974, 10, 183-186.	0.5	0
219	Cross coupling of dialkylmagnesium derivatives with allylic compounds catalyzed by copper salts. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1985, 34, 199-201.	0.0	0
220	Cross-combination of magnesium diacetylenides with organic halides catalyzed by transition metals complexes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1987, 36, 1888-1892.	0.0	0
221	New method for the synthesis of higher unsaturated sulfides and amines involving zirconium and palladium complex catalysts. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1988, 37, 2384-2384.	0.0	0
222	Methylenation of carbonyl compounds with methylenedimagnesium iodide in the presence of Et2AlCl. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1989, 38, 2350-2352.	0.0	0
223	Regio- and stereoselective methods of synthesis of higher unsaturated sulfides and amines with participation of metal complex catalysts. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1991, 40, 566-572.	0.0	Ο
224	Synthesis of ?,?-disubstituted aldehydes involving metallated 1-aza-1,3-butadienes in the presence of phosphine complexes of palladium. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1991, 40, 2050-2057.	0.0	0
225	Pheromones of insects and their analogs. XXVIII. Practical synthesis of tetradeca-9Z,12E-dien-1-yl acetate ? A component of the sex pheromones of insects of the order lepidoptera. Chemistry of Natural Compounds, 1991, 27, 238-240.	0.8	0
226	Title is missing!. Russian Chemical Bulletin, 2003, 52, 1573-1583.	1.5	0
227	Synthesis and Transformations of Metallacycles. Part 28. Reactions of Allenes with EtAlCl2 and Et2AlCl Catalyzed by Ti and Zr Complexes ChemInform, 2003, 34, no.	0.0	0
228	Synthesis and Transformations of Metallacycles. Part 30. Aluminacyclopentanes in the Synthesis of Secondary and Tertiary Alcohols ChemInform, 2004, 35, no.	0.0	0
229	Synthesis and Transformations of Metallacycles. Part 31. Catalysts Based on Cobalt Complexes in Reactions of Trialkyl- and Alkylhaloalanes with Olefins, Allenes, and Acetylenes ChemInform, 2004, 35, no.	0.0	0
230	Zirconium-Catalyzed Preparation of Aluminacyclopentanes and Synthesis of Five-Membered Carbo- and Heterocycles ChemInform, 2004, 35, no.	0.0	0
231	Synthesis and Transformations of Metallacycles. Part 32. Novel Method for the Synthesis of Cyclopentanols from Aluminacyclopentanes ChemInform, 2004, 35, no.	0.0	0
232	Cycloaminomethylation of dihydric phenols catalyzed by d- and f-metal compounds. Russian Journal of Organic Chemistry, 2017, 53, 604-609.	0.8	0
233	Efficient Synthesis of N-Aryl-substituted Nonathiatriaza-(1,4)-hexabenzocyclotetracosaphanes. Russian Journal of Organic Chemistry, 2018, 54, 1660-1664.	0.8	0
234	Catalytic aminomethylation of α,ω-diacetylenes with secondary diamines and aldehydes as an efficient approach to diaza alkatetraynes and tetraaza tetraacetylenic macrocycles. Russian Chemical Bulletin, 2019, 68, 1407-1413.	1.5	0

#	Article	IF	CITATIONS
235	Synthesis of N-substituted tetrapropargylamines by catalytic aminomethylation of α,ï‰-diacetylenes. Chemistry of Heterocyclic Compounds, 2019, 55, 97-102.	1.2	0
236	Synthesis and cytotoxic activity of new annulated furazan derivatives. Mendeleev Communications, 2021, 31, 362-364.	1.6	0
237	10.1007/s11178-008-2004-9. , 2010, 44, 197.		0
238	N-Substituted Dithiazepanes and Dioxadithiazacyclotridecanes: Synthesis and Fungicidal Properties. Bashkir Chemistry Journal, 2018, 25, 3.	0.0	0
239	Linear and Cyclic Condensation of Aliphatic Ketones with CH2O and H2S. Bashkir Chemistry Journal, 2018, 25, 16.	0.0	0