Ilfir R Ramazanov

List of Publications by Year
in descending order

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56	343	933447	1058476
papers	citations	10	14
		h-index	g-index

65	65	65	182
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cobalt-Catalyzed [6 + 2] Cycloaddition of Alkynes with 1,3,5,7-Cyclooctatetraene as a Key Element in the Direct Construction of Substituted Bicyclo[4.3.1]decanes. Journal of Organic Chemistry, 2017, 82, 471-480.	3.2	28
2	Cp2ZrCl2-Catalyzed cycloalumination of acetylenic alcohols and propargylamines by Et3Al. Russian Chemical Bulletin, 2011, 60, 99-106.	1.5	17
3	The synthesis of 1,1â€²-disubstituted bis-cyclopropanes by the reaction of substituted propargylic alcohols with CH2I2â€“R3Al. Tetrahedron Letters, 2009, 50, 4233-4235.	1.4	16
4	Titaniumâ€Catalyzed [6Ï€+2Ï€]â€Cycloaddition of Alkynes and Allenes to 7â€Substituted 1,3,5â€Cycloheptatrienes. European Journal of Organic Chemistry, 2015, 2015, 4464-4470.	2.4	16
5	Title is missing!. Russian Chemical Bulletin, 2001, 50, 484-487.	1.5	12
6	Synthesis of cyclopropane compounds: bicyclo[1.1.0]butanes, spiropentanes and bicyclopropanes. Russian Chemical Reviews, 2012, 81, 700-728.	6.5	12
7	Natural Trienoic Acids as Anticancer Agents: First Stereoselective Synthesis, Cell Cycle Analysis, Induction of Apoptosis, Cell Signaling and Mitochondrial Targeting Studies. Cancers, 2021, 13, 1808.	3.7	12
8	Regio- and stereo-selective hydroalumination of disubstituted acetylenes with Et3Al catalysed by (Î·5-C5H5)2TiCl2. Mendeleev Communications, 1996, 6, 231-232.	1.6	11
9	The conversion of alkynes into substituted cyclopropanes effected by CH2I2-R3Al (RÂ=ÂMe, Et, i-Bu). Journal of Organometallic Chemistry, 2010, 695, 1761-1767.	1.8	11
10	Aluminum carbenoids in allene cyclopropanation. Tetrahedron Letters, 2010, 51, 6268-6269.	1.4	11
11	Zirconium-Catalyzed Alkyne Carbo- and Cycloalumination Reactions in Stereoselective Preparation of 1-Alkenyl Selenides. Synthesis, 2017, 28, 4523-4534.	2.3	11
12	Aluminacyclopropenes, a novel series of organoaluminum compounds. Russian Chemical Bulletin, 1997, 46, 2150-2152.	1.5	9
13	â€˜One-potâ€™ synthesis of 1,1-disubstituted cyclopropanes in the presence of metal complex catalysts. Journal of Organometallic Chemistry, 2001, 636, 76-81.	1.8	9
14	The synthesis of cyclopropyl amines and cyclopropanols by the reaction of enamines and trimethylsilyl enol ethers with CH2I2 and Et3Al. Tetrahedron, 2015, 71, 3290-3295.	1.9	9
15	New synthetic analogues of natural 5Z,9Z-dienoic acids: Stereoselective synthesis and study of the anticancer activity. Bioorganic Chemistry, 2020, 104, 104303.	4.1	9
16	Synthesis and transformations of metallacycles. Russian Chemical Bulletin, 2000, 49, 1086-1089.	1.5	8
17	Acetylene cyclopropanation by CH2I2â€“Et3Al reagent. Journal of Organometallic Chemistry, 2001, 636, 91-95.	1.8	8
18	A Route to 1â€Alkenylphosphine Derivatives via the Zrâ€Catalyzed Reaction of 1â€Alkynylphosphines with Triethylaluminum. Asian Journal of Organic Chemistry, 2015, 4, 1301-1307.	2.7	8

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19	Catalytic [6Ї€+2Ї€]-cycloaddition of Si-containing alkynes to 7-substituted 1,3,5-cycloheptatrienes under the action of Ti(acac)2Cl2â€“Et2AlCl. Journal of Organometallic Chemistry, 2015, 794, 23-26.	1.8	8
20	Bu2 iAlCl-Cp2TiCl2 ? A new reagent for hydroalumination of disubstituted acetylenes. Russian Chemical Bulletin, 1996, 45, 2610-2613.	1.5	6
21	One-step cyclopropanation of alkynes with diiodomethane and triethylaluminum. Russian Chemical Bulletin, 2001, 50, 1406-1409.	1.5	6
22	New method for cycloalumination of disubstituted acetylenes with 1,2-dichloroethane. Russian Journal of Organic Chemistry, 2008, 44, 781-784.	0.8	6
23	One-Pot Synthesis of 1-Alkenyl Sulfides from Alkynes and Organic Disulfides with the Use of Organoaluminums. Synthesis, 2015, 47, 2670-2676.	2.3	6
24	Synthesis of amino substituted methanofullerenes in the presence of Ti(Oi-Pr)4. Tetrahedron Letters, 2016, 57, 4314-4317.	1.4	6
25	Zirconocene Catalysis in Organoaluminum Synthesis of 1-Alkenyl Sulfones and Sulfides. Synthesis, 2017, 49, 1889-1897.	2.3	6
26	Synthesis of Spiro[2.2]pentanes and Spiro[2.3]hexanes Employing the Me₃Al/CH₂I₂ Reagent. European Journal of Organic Chemistry, 2017, 2017, 7060-7067.	2.4	6
27	Allyl and 2-Cyclopropylethyl Rearrangements in the Reaction of 1-Alkenylaluminums with Diiodomethane/Triethylaluminum Reagent. Synlett, 2018, 29, 627-629.	1.8	6
28	Niobium- and zirconium-catalyzed reactions of substituted 2 alkynylamines with Et₂Zn. RSC Advances, 2021, 11, 4631-4638.	3.6	6
29	13C NMR spectra and electronic structure of alkenylalanes. Russian Chemical Bulletin, 1997, 46, 2082-2085.	1.5	5
30	The efficient method for the preparation of alkenylsilanes from organoaluminums. Journal of Organometallic Chemistry, 2014, 763-764, 14-19.	1.8	5
31	Cyclopropanation of [2,2â€™]biadamantylidene with Me3Alâ€“CH2I2 reagent. Mendeleev Communications, 2016, 26, 434-436.	1.6	5
32	Carbozincation of Substituted 2-Alkynylamines, 1-Alkynylphosphines, 1-Alkynylphosphine Sulfides with Et2Zn in the Presence of Catalytic System of Ti(O-iPr)4 and EtMgBr. Catalysts, 2019, 9, 1022.	3.5	5
33	Diastereoselective conversion of alkynyl(trimethyl)silanes into substituted cyclopropanes affected by the i-Bu3Alâ€“CH2I2 reagent. Tetrahedron Letters, 2008, 49, 6058-6060.	1.4	4
34	Efficient halogenation of unsaturated organoaluminum compounds with sulfonyl halides. Russian Journal of Organic Chemistry, 2013, 49, 321-326.	0.8	4
35	Zirconium-Catalyzed Reactions of 1-Alkynyl Phosphine Oxides and Sulfides with Et3Al. Synlett, 2016, 27, 2567-2570.	1.8	4
36	NbCl5-Mg Reagent System in Regio- and Stereoselective Synthesis of (2Z)-Alkenylamines and (3Z)-Alkenylols from Substituted 2-Alkynylamines and 3-Alkynylols. Molecules, 2021, 26, 3722.	3.8	4

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37	Cp2TiCl2-Catalyzed hydroalkylation of Î±-olefins with ButBrâ€"Et3Al. Russian Chemical Bulletin, 2002, 51, 833-835.	1.5	3
38	An unusual reaction of propargylamines with CH2I2 and Et3Al. Russian Chemical Bulletin, 2010, 59, 1668-1670.	1.5	3
39	CH 2 I 2 â€"Et 3 Al reagent in the cyclopropanation of 2-alkenyl amines. Tetrahedron Letters, 2016, 57, 4024-4026.	1.4	3
40	Title is missing!. Russian Chemical Bulletin, 2002, 51, 770-773.	1.5	2
41	Cp2TiCl2-catalyzed hydroalkylation of cycloalkenes with t-BuBr-Et3Al. Russian Journal of Organic Chemistry, 2006, 42, 1858-1860.	0.8	2
42	Synthesis of cyclopropane-containing organoaluminum compounds by the reaction of acetylenes with CH2I2 and Et3Al. Russian Chemical Bulletin, 2009, 58, 1349-1352.	1.5	2
43	The Cp2ZrCl2-catalyzed cycloalumination of functionally substituted olefins with triethylaluminum. Russian Chemical Bulletin, 2011, 60, 1628-1632.	1.5	2
44	Reactions of phosphines with aluminum carbenoids. Russian Journal of Organic Chemistry, 2011, 47, 295-297.	0.8	2
45	Reactions of functionally substituted bicyclo[4.2.2]deca-2,4,7,9-tetraenes with m-chloroperbenzoic acid and in vitro evaluation Of Product Cytotoxicity against tumor cells. Mendeleev Communications, 2019, 29, 517-519.	1.6	2
46	Cp₂ZrCl₂ â€" Et₃Al reagent system in the homo-coupling of trimethylsilyl-substituted alkynes. RSC Advances, 2021, 11, 39518-39522.	3.6	2
47	Reactions of 1,4-enynes with the system CH2I2-Et3Al. Russian Chemical Bulletin, 2011, 60, 2275-2278.	1.5	1
48	Cyclopropanation of alkynols with the CH2I2-R3Al system. Russian Chemical Bulletin, 2011, 60, 313-318.	1.5	1
49	Transition metal halide promoted hydride transfer in N,N-diisoalkyl-N-propargylamines. Mendeleev Communications, 2021, 31, 46-47.	1.6	1
50	AlCl3-Catalyzed Synthesis of Zirconacyclopentadienes from Alkynes, Cp2ZrCl2 and Mg. Chemistry Proceedings, 2020, 3, .	0.1	1
51	Zirconium-catalyzed reaction of terminal alkenes with triethylindium. Russian Journal of Organic Chemistry, 2013, 49, 1253-1256.	0.8	0
52	A novel approach for the synthesis of C₆₀ fullerenes containing strained 2,3-dimethylenebicyclo[2,2,0]hexane fragments. New Journal of Chemistry, 2021, 45, 2939-2942.	2.8	0
53	The cyclopropanation of non-activated 1-bromoalkenes by Me3Al â€" CH2I2 reagent. Inorganica Chimica Acta, 2021, 526, 120539.	2.4	0
54	Halogenation of alkenylaluminums by sulfonyl chlorides and bromides. , 0, , .		0

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55	Transformation of Dialkyl-Substituted Alkynes under the Action of the TaCl5-Mg and NbCl5-Mg Reagent System. , 2021, 8, .		0
56	Ti(O-iPr)4-EtMgBr-Catalyzed Reaction of Dialkyl-Substituted Alkynes with Et2Zn. , 0, , .		0