

# Ilfir R Ramazanov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4237514/publications.pdf>

Version: 2024-02-01

56  
papers

343  
citations

933447

10  
h-index

1058476

14  
g-index

65  
all docs

65  
docs citations

65  
times ranked

182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition metal halide promoted hydride transfer in N,N-diisoalkyl-N-propargylamines. <i>Mendeleev Communications</i> , 2021, 31, 46-47.	1.6	1
2	A novel approach for the synthesis of C <sub>60</sub> fullerenes containing strained 2,3-dimethylenebicyclo[2,2,0]hexane fragments. <i>New Journal of Chemistry</i> , 2021, 45, 2939-2942.	2.8	0
3	Niobium- and zirconium-catalyzed reactions of substituted 2-alkynylamines with Et <sub>2</sub> Zn. <i>RSC Advances</i> , 2021, 11, 4631-4638.	3.6	6
4	Natural Trienoic Acids as Anticancer Agents: First Stereoselective Synthesis, Cell Cycle Analysis, Induction of Apoptosis, Cell Signaling and Mitochondrial Targeting Studies. <i>Cancers</i> , 2021, 13, 1808.	3.7	12
5	NbCl <sub>5</sub> -Mg Reagent System in Regio- and Stereoselective Synthesis of (2Z)-Alkenylamines and (3Z)-Alkenylols from Substituted 2-Alkynylamines and 3-Alkynylols. <i>Molecules</i> , 2021, 26, 3722.	3.8	4
6	The cyclopropanation of non-activated 1-bromoalkenes by Me <sub>3</sub> Al-CH <sub>2</sub> I <sub>2</sub> reagent. <i>Inorganica Chimica Acta</i> , 2021, 526, 120539.	2.4	0
7	Cp <sub>2</sub> ZrCl <sub>2</sub> -Et <sub>3</sub> Al reagent system in the homo-coupling of trimethylsilyl-substituted alkynes. <i>RSC Advances</i> , 2021, 11, 39518-39522.	3.6	2
8	Transformation of Dialkyl-Substituted Alkynes under the Action of the TaCl <sub>5</sub> -Mg and NbCl <sub>5</sub> -Mg Reagent System. , 2021, 8, .		0
9	New synthetic analogues of natural 5Z,9Z-dienoic acids: Stereoselective synthesis and study of the anticancer activity. <i>Bioorganic Chemistry</i> , 2020, 104, 104303.	4.1	9
10	AlCl <sub>3</sub> -Catalyzed Synthesis of Zirconacyclopentadienes from Alkynes, Cp <sub>2</sub> ZrCl <sub>2</sub> and Mg. <i>Chemistry Proceedings</i> , 2020, 3, .	0.1	1
11	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. <i>Mendeleev Communications</i> , 2019, 29, 517-519.	1.6	2
12	Carbozincation of Substituted 2-Alkynylamines, 1-Alkynylphosphines, 1-Alkynylphosphine Sulfides with Et <sub>2</sub> Zn in the Presence of Catalytic System of Ti(O- <i>i</i> Pr) <sub>4</sub> and EtMgBr. <i>Catalysts</i> , 2019, 9, 1022.	3.5	5
13	Allyl and 2-Cyclopropylethyl Rearrangements in the Reaction of 1-Alkenylaluminums with Diiodomethane/Triethylaluminum Reagent. <i>Synlett</i> , 2018, 29, 627-629.	1.8	6
14	Zirconocene Catalysis in Organoaluminum Synthesis of 1-Alkenyl Sulfones and Sulfides. <i>Synthesis</i> , 2017, 49, 1889-1897.	2.3	6
15	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. <i>Journal of Organic Chemistry</i> , 2017, 82, 471-480.	3.2	28
16	Synthesis of Spiro[2.2]pentanes and Spiro[2.3]hexanes Employing the Me <sub>3</sub> Al/CH <sub>2</sub> I <sub>2</sub> Reagent. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 7060-7067.	2.4	6
17	Zirconium-Catalyzed Alkyne Carbo- and Cycloaluminum Reactions in Stereoselective Preparation of 1-Alkenyl Selenides. <i>Synthesis</i> , 2017, 28, 4523-4534.	2.3	11
18	Cyclopropanation of [2,2- <sup>TM</sup> ]biadamantylidene with Me <sub>3</sub> Al-CH <sub>2</sub> I <sub>2</sub> reagent. <i>Mendeleev Communications</i> , 2016, 26, 434-436.	1.6	5

#	ARTICLE	IF	CITATIONS
19	Zirconium-Catalyzed Reactions of 1-Alkynyl Phosphine Oxides and Sulfides with Et <sub>3</sub> Al. <i>Synlett</i> , 2016, 27, 2567-2570.	1.8	4
20	Synthesis of amino substituted methanofullerenes in the presence of Ti(Oi-Pr) <sub>4</sub> . <i>Tetrahedron Letters</i> , 2016, 57, 4314-4317.	1.4	6
21	CH <sub>2</sub> I <sub>2</sub> –Et <sub>3</sub> Al reagent in the cyclopropanation of 2-alkenyl amines. <i>Tetrahedron Letters</i> , 2016, 57, 4024-4026.	1.4	3
22	A Route to $\alpha$ -Alkenylphosphine Derivatives via the Zr-Catalyzed Reaction of $\alpha$ -Alkynylphosphines with Triethylaluminum. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 1301-1307.	2.7	8
23	Titanium-Catalyzed [6 $\pi$ +2 $\pi$ ]-Cycloaddition of Alkynes and Allenes to 7-Substituted 1,3,5-Cycloheptatrienes. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4464-4470.	2.4	16
24	Catalytic [6 $\pi$ +2 $\pi$ ]-cycloaddition of Si-containing alkynes to 7-substituted 1,3,5-cycloheptatrienes under the action of Ti(acac) <sub>2</sub> Cl <sub>2</sub> –Et <sub>2</sub> AlCl. <i>Journal of Organometallic Chemistry</i> , 2015, 794, 23-26.	1.8	8
25	The synthesis of cyclopropyl amines and cyclopropanols by the reaction of enamines and trimethylsilyl enol ethers with CH <sub>2</sub> I <sub>2</sub> and Et <sub>3</sub> Al. <i>Tetrahedron</i> , 2015, 71, 3290-3295.	1.9	9
26	One-Pot Synthesis of 1-Alkenyl Sulfides from Alkynes and Organic Disulfides with the Use of Organoaluminums. <i>Synthesis</i> , 2015, 47, 2670-2676.	2.3	6
27	The efficient method for the preparation of alkenylsilanes from organoaluminums. <i>Journal of Organometallic Chemistry</i> , 2014, 763-764, 14-19.	1.8	5
28	Efficient halogenation of unsaturated organoaluminum compounds with sulfonyl halides. <i>Russian Journal of Organic Chemistry</i> , 2013, 49, 321-326.	0.8	4
29	Zirconium-catalyzed reaction of terminal alkenes with triethylindium. <i>Russian Journal of Organic Chemistry</i> , 2013, 49, 1253-1256.	0.8	0
30	Synthesis of cyclopropane compounds: bicyclo[1.1.0]butanes, spiropentanes and bicyclopropanes. <i>Russian Chemical Reviews</i> , 2012, 81, 700-728.	6.5	12
31	Reactions of 1,4-enynes with the system CH <sub>2</sub> I <sub>2</sub> -Et <sub>3</sub> Al. <i>Russian Chemical Bulletin</i> , 2011, 60, 2275-2278.	1.5	1
32	The Cp <sub>2</sub> ZrCl <sub>2</sub> -catalyzed cycloalumination of functionally substituted olefins with triethylaluminum. <i>Russian Chemical Bulletin</i> , 2011, 60, 1628-1632.	1.5	2
33	Reactions of phosphines with aluminum carbenoids. <i>Russian Journal of Organic Chemistry</i> , 2011, 47, 295-297.	0.8	2
34	Cp <sub>2</sub> ZrCl <sub>2</sub> -Catalyzed cycloalumination of acetylenic alcohols and propargylamines by Et <sub>3</sub> Al. <i>Russian Chemical Bulletin</i> , 2011, 60, 99-106.	1.5	17
35	Cyclopropanation of alkynols with the CH <sub>2</sub> I <sub>2</sub> -R <sub>3</sub> Al system. <i>Russian Chemical Bulletin</i> , 2011, 60, 313-318.	1.5	1
36	An unusual reaction of propargylamines with CH <sub>2</sub> I <sub>2</sub> and Et <sub>3</sub> Al. <i>Russian Chemical Bulletin</i> , 2010, 59, 1668-1670.	1.5	3

#	ARTICLE	IF	CITATIONS
37	The conversion of alkynes into substituted cyclopropanes effected by $\text{CH}_2\text{I}_2\text{-R}_3\text{Al}$ ( $\text{R}=\text{Me, Et, i-Bu}$ ). <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1761-1767.	1.8	11
38	Aluminum carbenoids in allene cyclopropanation. <i>Tetrahedron Letters</i> , 2010, 51, 6268-6269.	1.4	11
39	Synthesis of cyclopropane-containing organoaluminum compounds by the reaction of acetylenes with $\text{CH}_2\text{I}_2$ and $\text{Et}_3\text{Al}$ . <i>Russian Chemical Bulletin</i> , 2009, 58, 1349-1352.	1.5	2
40	The synthesis of 1,1-disubstituted bis-cyclopropanes by the reaction of substituted propargylic alcohols with $\text{CH}_2\text{I}_2\text{-R}_3\text{Al}$ . <i>Tetrahedron Letters</i> , 2009, 50, 4233-4235.	1.4	16
41	Diastereoselective conversion of alkynyl(trimethyl)silanes into substituted cyclopropanes affected by the $\text{i-Bu}_3\text{Al-CH}_2\text{I}_2$ reagent. <i>Tetrahedron Letters</i> , 2008, 49, 6058-6060.	1.4	4
42	New method for cycloalumination of disubstituted acetylenes with 1,2-dichloroethane. <i>Russian Journal of Organic Chemistry</i> , 2008, 44, 781-784.	0.8	6
43	$\text{Cp}_2\text{TiCl}_2$ -catalyzed hydroalkylation of cycloalkenes with $\text{t-BuBr-Et}_3\text{Al}$ . <i>Russian Journal of Organic Chemistry</i> , 2006, 42, 1858-1860.	0.8	2
44	Title is missing!. <i>Russian Chemical Bulletin</i> , 2002, 51, 770-773.	1.5	2
45	$\text{Cp}_2\text{TiCl}_2$ -Catalyzed hydroalkylation of $\text{E/Z}$ -olefins with $\text{ButBr-Et}_3\text{Al}$ . <i>Russian Chemical Bulletin</i> , 2002, 51, 833-835.	1.5	3
46	Acetylene cyclopropanation by $\text{CH}_2\text{I}_2\text{-Et}_3\text{Al}$ reagent. <i>Journal of Organometallic Chemistry</i> , 2001, 636, 91-95.	1.8	8
47	One-pot synthesis of 1,1-disubstituted cyclopropanes in the presence of metal complex catalysts. <i>Journal of Organometallic Chemistry</i> , 2001, 636, 76-81.	1.8	9
48	Title is missing!. <i>Russian Chemical Bulletin</i> , 2001, 50, 484-487.	1.5	12
49	One-step cyclopropanation of alkynes with diiodomethane and triethylaluminum. <i>Russian Chemical Bulletin</i> , 2001, 50, 1406-1409.	1.5	6
50	Synthesis and transformations of metallacycles. <i>Russian Chemical Bulletin</i> , 2000, 49, 1086-1089.	1.5	8
51	$^{13}\text{C}$ NMR spectra and electronic structure of alkenylalanes. <i>Russian Chemical Bulletin</i> , 1997, 46, 2082-2085.	1.5	5
52	Aluminacyclopropenes, a novel series of organoaluminum compounds. <i>Russian Chemical Bulletin</i> , 1997, 46, 2150-2152.	1.5	9
53	Regio- and stereo-selective hydroalumination of disubstituted acetylenes with $\text{Et}_3\text{Al}$ catalysed by $(\text{i-5-C}_5\text{H}_5)_2\text{TiCl}_2$ . <i>Mendeleev Communications</i> , 1996, 6, 231-232.	1.6	11
54	$\text{Bu}_2\text{iAlCl-Cp}_2\text{TiCl}_2$ ? A new reagent for hydroalumination of disubstituted acetylenes. <i>Russian Chemical Bulletin</i> , 1996, 45, 2610-2613.	1.5	6

#	ARTICLE	IF	CITATIONS
55	Halogenation of alkenylaluminums by sulfonyl chlorides and bromides. , 0, , .		0
56	Ti(O-iPr) <sub>4</sub> -EtMgBr-Catalyzed Reaction of Dialkyl-Substituted Alkynes with Et <sub>2</sub> Zn. , 0, , .		0