Lilya Dzhemileva

List of Publications by Year in Descending Order

487 papers	3,299 citations	20 h-index	33 g-index
543 ext. papers	4,084 ext. citations	2.1 avg, IF	5.5 L-index

#	Paper	IF	Citations
487	BuLi–AlCl3–CH2I2 as a new reagent system for olefin cyclopropanation. *Russian Chemical Bulletin*, **2022**, 71, 165-168	1.7	
486	Synthesis of 1,4,2,6-dithiadiazinane 1,1-dioxide and study of its cytotoxic activity. *Mendeleev Communications*, **2022**, 32, 178-179	1.9	
485	Comparative assessment of heterogeneous and homogeneous Suzuki-Miyaura catalytic reactions using bio-Profiles and bio-Factors. *Journal of Organometallic Chemistry*, **2022**, 965-966, 122319	2.3	0
484	Boron-containing small rings: synthesis, properties, and application prospects. *Russian Chemical Bulletin*, **2021**, 70, 1851-1892	1.7	0
483	Synthesis and cytotoxic activity of new annulated furazan derivatives. *Mendeleev Communications*, **2021**, 31, 362-364	1.9	1
482	Synthesis and cytotoxic activity of new annulated furazan derivatives. *Mendeleev Communications*, **2021**, 31, 362-364	1.9	
481	Natural compounds with bis-methylene-interrupted Z-double bonds: plant sources, strategies of total synthesis, biological activity, and perspectives. *Phytochemistry Reviews*, **2021**, 20, 325-342	7.7	2
480	Catalytic synthesis of benzannelated macrocyclic di- and triperoxides based on phenols. *New Journal of Chemistry*, **2021**, 45, 2069-2077	3.6	2
479	Synthesis and cytotoxic activity of unsaturated macrolides and their hybrid molecules with a C fullerene. *Organic and Biomolecular Chemistry*, **2021**, 19, 1847-1853	3.9	
478	A large-scale study of ionic liquids employed in chemistry and energy research to reveal cytotoxicity mechanisms and to develop a safe design guide. *Green Chemistry*, **2021**, 23, 6414-6430	10	6
477	Pentacyclic triterpene acid conjugated with mitochondria-targeting cation F16: Synthesis and evaluation of cytotoxic activities. *Medicinal Chemistry Research*, **2021**, 30, 940-951	2.2	8
476	Building bio-Profiles for common catalytic reactions. *Green Chemistry*, **2021**, 23, 6373-6391	10	1
475	Synthesis of heteroatom-containing pyrrolidine derivatives based on Ti(O-Pr) and EtMgBr-catalyzed carbocyclization of allylpropargyl amines with EtZn.. *RSC Advances*, **2020**, 10, 17881-17891	3.7	1
474	Hybrid molecules based on fullerene C60 and 5Z,9Z-dienoic acids: Synthesis and cytotoxic activity. *Bioorganic and Medicinal Chemistry Letters*, **2020**, 30, 127289	2.9	2
473	Stereochemical outcome of perhydro hexaazadibenzotetracene formation from trans-1,2-diaminocyclohexane. *Mendeleev Communications*, **2020**, 30, 308-310	1.9	5
472	New norbornadiene-tethered fulleropyrrolidines. *Mendeleev Communications*, **2020**, 30, 352-354	1.9	1
471	Synthesis, structure, and antitumor activity of 2,9-disubstituted perhydro 2,3a,7b,9,10a,14b-hexaazadibenzotetracenes.. *RSC Advances*, **2020**, 10, 21039-21048	3.7	5

470	Comparative in vitro Studies of the Topoisomerase I Inhibition and Anticancer Activities of Metallated N-Confused Porphyrins and Metallated Porphyrins. *ChemMedChem*, **2020**, 15, 632-642	3.7	3
469	Hydrazines in the Synthesis of Cytotoxic N-Aryl(alkyl)-N-(hexaoxazadispiroalkyl)amines. *Russian Journal of Organic Chemistry*, **2020**, 56, 797-801	0.7	2
468	Synthesis of new alkynyl containing 9-azabicyclo[4.2.1]nonatrienes from diynes and azepines. *Mendeleev Communications*, **2020**, 30, 318-319	1.9	4
467	Natural and synthetic drugs used for the treatment of the dementia. *Biochemical and Biophysical Research Communications*, **2020**, 524, 772-783	3.4	19
466	Fullerene-Containing Lubricants: Achievements and Prospects. *Petroleum Chemistry*, **2020**, 60, 113-133	1.1	4
465	New 1,3-Diynoic Derivatives of Natural Lembehyne B: Stereoselective Synthesis, Anticancer, and Neuritogenic Activity. *ACS Omega*, **2020**, 5, 1974-1981	3.9	2
464	Targeted Synthesis of 9-Azabicyclo[4.2.1]nona-2,4,7-trienes by Cobalt(I)-Catalyzed [6+2]-Cycloaddition of Alkynes to N-Substituted Azepines and Their Antitumor Activity. *European Journal of Organic Chemistry*, **2020**, 2020, 623-626	3.2	4
463	Pathways of the reaction between N,N-disubstituted propargylic amines and cationic zirconium complexes. *Russian Chemical Bulletin*, **2020**, 69, 61-67	1.7	1
462	Catalytic cycloalumination of 1,2-dienes in the total synthesis of natural grenadamide and lyngbyoic acid. *Russian Chemical Bulletin*, **2020**, 69, 386-389	1.7	2
461	New 1Z,5Z-diene macrodiolides: Catalytic synthesis, anticancer activity, induction of mitochondrial apoptosis, and effect on the cell cycle. *Bioorganic Chemistry*, **2020**, 99, 103832	5.1	2
460	Synthesis of 2,3,5-Substituted 1H-Pyrroles by a Cp2TiCl2-catalyzed Multicomponent Reaction of Terminal Alkynes with Nitriles and EtAlCl2. *Russian Journal of Organic Chemistry*, **2020**, 56, 218-224	0.7	3
459	First Example of Catalytic Synthesis of Cyclic S-Containing Di- and Triperoxides. *Molecules*, **2020**, 25,	4.8	3
458	Synthesis of new ,'-Pd(Pt) complexes based on sulfanyl pyrazoles, and investigation of their anticancer activity.. *RSC Advances*, **2020**, 10, 15116-15123	3.7	5
457	Synthesis and antitumor activity of methanofullerenes equipped with norbornadiene and quadricyclane moieties. *Mendeleev Communications*, **2020**, 30, 150-152	1.9	1
456	A New Method for the Synthesis of Diphosphine Dioxides with a 1,3-Butadiene Spacer from 1-Phosphinyl-2-arylacetylenes Using the Cp2ZrCl2–EtAlCl2–Mg System. *Doklady Chemistry*, **2020**, 494, 155-158	0.8	
455	New synthetic analogues of natural 5Z,9Z-dienoic acids: Stereoselective synthesis and study of the anticancer activity. *Bioorganic Chemistry*, **2020**, 104, 104303	5.1	1
454	Total Synthesis of Natural Lembehyne C and Investigation of Its Cytotoxic Properties. *Journal of Natural Products*, **2020**, 83, 2399-2409	4.9	5
453	Cobalt(I)-catalyzed [6+2]-cycloaddition of allenes to N-carbethoxy(phenoxy)azepines for the synthesis of 9-azabicyclo[4.2.1]nona-2,4-dienes. *Tetrahedron*, **2020**, 76, 130996	2.4	3

452	Synthesis of Functionally Substituted Bicyclo[4.2.1]nona-2,4-dienes and Bicyclo[4.2.1]nona-2,4,7-trienes by Cobalt(I)-catalyzed [6+ 2]Cycloaddition of 2-Tropylcyclohexanone. *ACS Omega*, **2020**, 5, 31440-31449	3.9	2
451	Synthesis, photo and acidochromic properties of spiropyran-containing methanofullerenes.. *RSC Advances*, **2020**, 10, 15888-15892	3.7	4
450	Acid-base isomerization of hybrid molecules based on fullerene C60 and spiropyrans. *Mendeleev Communications*, **2019**, 29, 229-231	1.9	3
449	Optically controlled field effect transistors based on photochromic spiropyran and fullerene C60 films. *Mendeleev Communications*, **2019**, 29, 160-162	1.9	13
448	Hexahydrohexaazaheptalenobis[1,10-ab]phenalenes A New Type of Azapolycycles. *Russian Journal of Organic Chemistry*, **2019**, 55, 1099-1102	0.7	1
447	Synthesis of C Fullerene-Quadricyclane Hybrid Compound and Its Preliminary In Vitro Antitumor Activity in Combination with Cisplatin. *ACS Omega*, **2019**, 4, 15929-15934	3.9	2
446	2-Zincoethylzincation of 2-Alkynylamines and 1-Alkynylphosphines Catalyzed by Titanium(IV) Isopropoxide and Ethylmagnesium Bromide. *Synlett*, **2019**, 30, 311-314	2.2	4
445	Synthesis and anticancer activity novel dimeric azatriperoxides.. *RSC Advances*, **2019**, 9, 18923-18929	3.7	12
444	The Synthesis of Bicyclo[4.2.1]nona-2,4,7-trienes by [6+ 2]-Cycloaddition of 1-Substituted 1,3,5-Cycloheptatrienes Catalyzed by Titanium and Cobalt Complexes. *Journal of Organic Chemistry*, **2019**, 84, 9058-9066	4.2	6
443	A new original approach to the design of anticancer drugs based on energy-rich quadricyclanes. *Russian Chemical Bulletin*, **2019**, 68, 1036-1040	1.7	3
442	On the Two-Route Mechanism of the Reaction of 1-Alkenes with EtMgX Catalyzed by TaCl5. *Russian Journal of General Chemistry*, **2019**, 89, 647-652	0.7	
441	The ferric chloride-catalyzed Ritter amidation of norbornane-type dienes. *Mendeleev Communications*, **2019**, 29, 143-144	1.9	6
440	Comparison of Predictive Tools on Missense Variants in , , and Genes Associated with Autosomal Recessive Deafness 1A (DFNB1A). *Scientific World Journal, The*, **2019**, 2019, 5198931	2.2	9
439	First Example of Catalytic Synthesis of Difurazanohexahydrohexaazapyrenes and Study of Their Antitumor Activity. *ACS Medicinal Chemistry Letters*, **2019**, 10, 378-382	4.3	8
438	Photocontrolled organic field effect transistors based on the fullerene C and spiropyran hybrid molecule.. *RSC Advances*, **2019**, 9, 7505-7508	3.7	11
437	Ti-Catalyzed Cross-Cyclomagnesiation of 1,2-Dienes in the Total ,,-Stereoselective Synthesis of Natural Acetogenin-Chatenaytrienin-1. *ACS Omega*, **2019**, 4, 14085-14091	3.9	1
436	Cp2TiCl2-catalyzed borylation and hydroboration of -olefins with dichloro(diisopropylamino)borane. *Journal of Organometallic Chemistry*, **2019**, 898, 120858	2.3	2
435	Sm-Catalyzed Synthesis and Biological Activity of Acyclic and Cyclic Azadiperoxides. *Russian Journal of Organic Chemistry*, **2019**, 55, 620-632	0.7	9

434	Selective Heterozygous Advantage of Carriers of □23+1G>A Mutation in GJB2 Gene Causing Autosomal Recessive Deafness 1A. *Bulletin of Experimental Biology and Medicine*, **2019**, 167, 380-383	0.8	2
433	The reagent Et2AlX/CH2N2 in cyclopropanation of sterically hindered olefins, as well as oxygen- and nitrogen-containing unsaturated compounds. *Russian Chemical Bulletin*, **2019**, 68, 1869-1873	1.7	6
432	Synthesis of New Cu Complex Based on Natural 5,9-Eicosadienoic Acid: Effective Topoisomerase I Inhibitor and Cytotoxin against the Cisplatin-Resistant Cell Line. *ACS Omega*, **2019**, 4, 17581-17587	3.9	3
431	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	1.9	1
430	Cobalt-Catalyzed Reactions of Propargylamines with Elemental Sulfur. *Russian Journal of Organic Chemistry*, **2019**, 55, 1890-1895	0.7	1
429	Synthesis of New Dihydroquinopimaric Acid Analogs with Nitrile Groups as Apoptosis-Inducing Anticancer Agents. *Anti-Cancer Agents in Medicinal Chemistry*, **2019**, 19, 1172-1183	2.2	7
428	Synthesis and Antitumor Activity Assay of Epoxy Bicyclo[4.2.2]deca-2,4,7,(9)- tri(tetra)enes and Tricyclo[9.4.2.02,10]heptadeca-2,12,14,16-tetraene. *Current Organic Chemistry*, **2019**, 23, 1158-1165	1.7	0
427	Diversity-oriented synthesis of spirothiazolidinediones and their biological evaluation. *Beilstein Journal of Organic Chemistry*, **2019**, 15, 2774-2781	2.5	2
426	Stereoselective synthesis and antitumor activity of macrodiolides containing 1Z,5Z-diene and 1,3-diyne moieties. *Mendeleev Communications*, **2019**, 29, 613-615	1.9	3
425	Synthesis and Electrochemical Properties of Fullerenylstyrenes. *Journal of Organic Chemistry*, **2019**, 84, 16333-16337	4.2	5
424	Hybrid Molecules Based on C60 Fullerene and 5Z,9Z-Dienoic Acids: Synthesis and Cytotoxic Activity. *ChemistrySelect*, **2019**, 4, 12897-12901	1.8	4
423	A new synthesis method of N-substituted spiro terpene aza-diperoxides. *Chemistry of Heterocyclic Compounds*, **2019**, 55, 1111-1119	1.4	3
422	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	4	2
421	New synthesis of tetraoxaspirododecane-diamines and tetraoxazaspirobicycloalkanes.. *RSC Advances*, **2019**, 9, 29949-29958	3.7	9
420	One-pot synthesis of 2,3,5-substituted 1H-pyrroles via the reaction of terminal acetylenes with nitriles and EtAlCl2 catalyzed by □2TiCl2. *Tetrahedron*, **2019**, 75, 906-911	2.4	4
419	One-pot synthesis of azacyclodiynes by reaction of □diacetylenes with 1,5,3-dioxazepanes using copper-containing catalysts. *Chemistry of Heterocyclic Compounds*, **2018**, 54, 86-88	1.4	2
418	Zirconocene-Initiated Intramolecular Hydride Transfer in N-Iso□alkyl-Substituted Propargylamines. *Synlett*, **2018**, 29, 1191-1194	2.2	
417	Cp2TiCl2-catalyzed reaction of symmetrical alkynes with □dicarboxylic acid esters and □AlCl2: An original pathway to □-□-cyclic ketones and tetrasubstituted furans. *Tetrahedron*, **2018**, 74, 2482-2487	2.4	3

416	Synthesis, molecular structure, conformation and biological activity of Ad-substituted N-aryl-tetraoxaspiroalkanes. *Tetrahedron*, **2018**, 74, 1749-1758	2.4	18
415	Self-association processes of substituted alumolanes in non-polar solvents. *Journal of Organometallic Chemistry*, **2018**, 867, 170-182	2.3	2
414	Direct and Stereoselective Iron-Catalyzed Amidation of Binor-S with Alkyl and Aryl Cyanides in Water. *Synthesis*, **2018**, 50, 1555-1559	2.9	5
413	Synthesis and Properties of Energy-Rich Methanofullerenes Containing Norbornadiene and Quadricyclane Moieties. *Journal of Organic Chemistry*, **2018**, 83, 4160-4166	4.2	6
412	Transition metal complex-mediated chemistry of 1,3,5-cycloheptatrienes. *Russian Chemical Reviews*, **2018**, 87, 797-820	6.8	11
411	An original one-pot approach to boronic esters using the titanium-catalyzed reaction of cyclic olefins with alkyldichloroboranes. *Journal of Organometallic Chemistry*, **2018**, 872, 8-11	2.3	1
410	Catalytic [6□+ 2]‡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	0.7	2
409	First Synthesis of 2,9-Disubstituted cis-2,3a,7b,9,10a,14b- Hexaazaperhydrodibenzotetracenes. *Synlett*, **2018**, 29, 1861-1866	2.2	9
408	Mechanism of Cp2ZrCl2-Catalyzed Olefin Cycloalumination with AlEt3: Quantum Chemical Approach. *Organometallics*, **2018**, 37, 2406-2418	3.8	6
407	Aluminum carbenoids in the cyclopropanation of fulvenes. *Russian Chemical Bulletin*, **2018**, 67, 479-484	1.7	3
406	Targeted synthesis of macrodiolides containing bis-methylene-separated Z-double bonds and their antitumor activity in vitro. *Tetrahedron*, **2018**, 74, 4606-4612	2.4	6
405	Epoxidation of 4,5-dialkyl-2,3-dihydro-1□phosphole 1-oxides. *Chemistry of Heterocyclic Compounds*, **2018**, 54, 205-208	1.4	1
404	New boron reagents for cycloboration of □olefins into boriranes under Cp2TiCl2 catalysis. *Journal of Organometallic Chemistry*, **2018**, 873, 73-77	2.3	5
403	Marital Structure, Genetic Fitness, and the GJB2 Gene Mutations among Deaf People in Yakutia (Eastern Siberia, Russia). *Russian Journal of Genetics*, **2018**, 54, 554-561	0.6	1
402	Oxidative skeletal rearrangement of bicyclo[4.2.2]deca-2,4,7,9-tetraenes to bicyclo[4.3.1]deca-2,4,8-triene-7,10-diols and study of the antitumor activity of the products in vitro. *Tetrahedron*, **2018**, 74, 4071-4077	2.4	4
401	Catalytic cyclometallation in steroid chemistry VI: Targeted synthesis of hybrid molecules based on steroids and tetradeca-5Z,9Z-diene-1,14-dicarboxylic acid and study of their antitumor activity. *Steroids*, **2018**, 138, 6-13	2.8	7
400	Catalytic cyclometallation in steroid chemistry V: Synthesis of hybrid molecules based on steroid oximes and (5Z,9Z)-tetradeca-5,9-dienedioic acid as potential anticancer agents. *Steroids*, **2018**, 138, 14-20	2.8	8
399	Cobalt(I)-Catalyzed Cycloaddition of Functionally Substituted Alkynes and 1,3-Diynes to 1,3,5,7-Cyclooctatetraene in the Synthesis of Bicyclo[4.2.2]deca-2,4,7,9-tetraenes. *ChemistrySelect*, **2018**, 3, 6221-6223	1.8	5

398	The analysis of the resistance of heterozygous carriers of the a-23+1G>A mutation in GJB2 gene to diarrhea. *Yakutskij Medicinskij Zurnal*, **2018**, 15-17	0.2	
397	Aminomethylation of Fullerene C with N,N',N?-Triaryl- or N,N',N?-Trihetaryl-1,3,5-perhydrotriazines in the Presence of EtMgBr and Ti(Oi-Pr). *Journal of Organic Chemistry*, **2018**, 83, 459-462	4.2	3
396	A novel pathogenic variant c.975G>A (p.Trp325*) in the POU3F4 gene in Yakut family (Eastern Siberia, Russia) with the X-linked deafness-2 (DFNX2). *International Journal of Pediatric Otorhinolaryngology*, **2018**, 104, 94-97	1.7	3
395	Synthesis and biological activities of organoaluminum steroids. *Vietnam Journal of Chemistry*, **2018**, 56, 661-666	0.8	1
394	Ligand exchange processes in zirconocene dichloride-trimethylaluminum bimetallic systems and their catalytic properties in reaction with alkenes. *Dalton Transactions*, **2018**, 47, 16918-16937	4.3	5
393	Synthesis and Evaluation of Anticancer Activities of Novel C-28 Guanidine-Functionalized Triterpene Acid Derivatives. *Molecules*, **2018**, 23,	4.8	12
392	Allyl and 2-Cyclopropylethyl Rearrangements in the Reaction of 1-Alkenylaluminums with Diiodomethane/Triethylaluminum Reagent. *Synlett*, **2018**, 29, 627-629	2.2	5
391	An original catalytic synthesis of boriran-1-ols. *Mendeleev Communications*, **2018**, 28, 577-578	1.9	3
390	Pentafluoroperbenzoic acid as the efficient reagent for Baeyer–Villiger oxidation of cyclic ketones. *Mendeleev Communications*, **2018**, 28, 644-645	1.9	3
389	Original catalytic synthesis of macrodiolides containing a 1Z,5Z-diene moiety. *Mendeleev Communications*, **2018**, 28, 503-504	1.9	5
388	A New One-Pot Synthesis of Tetrasubstituted Pyrazines by the Ti-Catalyzed Reaction of Aromatic and Benzyl-Substituted Nitriles with EtAlCl2. *ChemistrySelect*, **2018**, 3, 11451-11453	1.8	3
387	Unusual rearrangement in the reaction of cyclopropanated cyclopentadienes with Et3Al/CH2I2 in CH2Cl2. *Synthetic Communications*, **2018**, 48, 2539-2544	1.7	4
386	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	0.7	6
385	Alkylation of Benzene with Cyclopropane-Containing Polycyclic Hydrocarbons under the Action of the [Et3NH]+[Al2Cl7]− Ionic Liquid. *ChemistrySelect*, **2018**, 3, 9600-9602	1.8	2
384	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	1.4	3
383	Organoelement chemistry: promising growth areas and challenges. *Russian Chemical Reviews*, **2018**, 87, 393-507	6.8	111
382	Zirconium-Catalyzed Reaction of 1-Alkynyl Sulfides with Et3Al: A Novel Route to Trisubstituted 1-Alkenyl Sulfides. *Synlett*, **2018**, 29, 1773-1775	2.2	1
381	Synthesis of N-aryl-hexaoxazadispiroalkanes using lanthanide catalysts. *Tetrahedron Letters*, **2018**, 59, 3161-3164	2	11

380	Cp2TiCl2-catalyzed cycloboration of □-olefins with PhBCl2 in the synthesis of 2-alkyl(aryl,benzyl)-1-phenylboriranes. *Journal of Organometallic Chemistry*, **2017**, 832, 12-17	2.3	12
379	Molybdenum compounds in organic synthesis. *Russian Chemical Reviews*, **2017**, 86, 128-163	6.8	9
378	Zirconium-catalyzed cycloalumination of alkenes in the one-pot synthesis of 3-substituted 1H-phospholane oxides. *Mendeleev Communications*, **2017**, 27, 23-25	1.9	4
377	Total Synthesis of Neuritogenic Alkynes: Lembehyne B and Key Intermediate of Lembehyne A. *ChemistrySelect*, **2017**, 2, 1211-1213	1.8	3
376	Catalytic thiomethylation of N-substituted ureas and thioureas with N,N,N?,N?-tetramethylmethanediamine and □,□-alkanedithiols. *Russian Journal of Organic Chemistry*, **2017**, 53, 315-321	0.7	1
375	Cycloaminomethylation of dihydric phenols catalyzed by d- and f-metal compounds. *Russian Journal of Organic Chemistry*, **2017**, 53, 604-609	0.7	
374	Electrochemical and electrophysical properties of aminomethano- and tetrahydropyridino-C 60 -fullerenes. *Mendeleev Communications*, **2017**, 27, 201-203	1.9	1
373	The first total synthesis of lembehyne B. *Mendeleev Communications*, **2017**, 27, 122-124	1.9	6
372	Cobalt(I)-catalyzed [4□2]-cycloaddition reactions of 1,3-diynes with 1,3,5-cyclooctatriene. *Tetrahedron Letters*, **2017**, 58, 1839-1841	2	9
371	Ti-catalyzed cross-cyclomagnesiation of 1,2-dienes in the stereoselective synthesis of insect pheromones. *Tetrahedron Letters*, **2017**, 58, 1755-1757	2	4
370	Efficient one-pot method for the synthesis of bis -propargylamines by the reaction of terminal acetylenes with 1,5,3-dioxazepanes catalyzed by c□per chloride. *Tetrahedron*, **2017**, 73, 2367-2373	2.4	6
369	Opinions of hearing parents about the causes of hearing impairment of their children with biallelic GJB2 mutations. *Journal of Community Genetics*, **2017**, 8, 167-171	2.5	1
368	Titanium-catalyzed [6□2]-cycloaddition of Si-containing alkynes to bis(1,3,5-cycloheptatriene-7-yl)alkanes. *Tetrahedron Letters*, **2017**, 58, 1714-1716	2	4
367	Zirconocene Catalysis in Organoaluminum Synthesis of 1-Alkenyl Sulfones and Sulfides. *Synthesis*, **2017**, 49, 1889-1897	2.9	3
366	The first total synthesis of the marine acetylenic alcohol, lembehyne B - a selective inducer of early apoptosis in leukemia cancer cells. *Organic and Biomolecular Chemistry*, **2017**, 15, 470-476	3.9	11
365	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	4.2	20
364	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	2.4	9
363	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	2.4	7

362	Mechanism of catalytic cycloboration of □-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	1.5	6
361	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	3.2	5
360	Reconstruction of SNP haplotypes with mutation c.-23+1G>A in human gene GJB2 (Chromosome 13) in some populations of Eurasia. *Russian Journal of Genetics*, **2017**, 53, 936-941	0.6	3
359	Advances in the synthesis of aromatic and heteroaromatic carboxylic acids and their esters. *Russian Journal of Organic Chemistry*, **2017**, 53, 1113-1169	0.7	6
358	Zirconium-Catalyzed Alkyne Carbo- and Cycloalumination Reactions in Stereoselective Preparation of 1-Alkenyl Selenides. *Synthesis*, **2017**, 28, 4523-4534	2.9	5
357	Ti-catalyzed reactions of unsymmetrical alkynes with esters of monocarboxylic acids and EtAlCl2: An efficient catalytic method for the synthesis of tetrasubstituted furans. *Tetrahedron*, **2017**, 73, 5639-5645	2.4	9
356	Synthesis and photochromic properties of hybrid molecules based on fullerene C60 and 3,3?-(cyclopent-1-ene-1,2-diyl)bis(5-chloro-2-methylthiophene). *Russian Journal of Organic Chemistry*, **2017**, 53, 891-897	0.7	5
355	One-pot catalytic synthesis of crown-like macroheterocycles. *Russian Journal of Organic Chemistry*, **2017**, 53, 1578-1582	0.7	3
354	Genetic aspects of keratoconus development. *Russian Journal of Genetics*, **2017**, 53, 519-527	0.6	
353	One-Pot Method for the Synthesis of 2,5-Unsubstituted Pyrrolidino[3',4':1,9]fullerenes. *Organic Letters*, **2017**, 19, 3863-3866	6.2	18
352	Analysis of GJB6 (⊠30) and GJB3 (⊠31) genes in deaf patients with monoallelic mutations in GJB2 (⊠26) gene in the Sakha Republic (Yakutia). *Russian Journal of Genetics*, **2017**, 53, 688-697	0.6	6
351	Light-controlled molecular switches based on carbon clusters. Synthesis, properties and application prospects. *Russian Chemical Reviews*, **2017**, 86, 474-509	6.8	19
350	Advances in the Chemistry of Natural and Semisynthetic Topoisomerase I/II Inhibitors. *Studies in Natural Products Chemistry*, **2017**, 54, 21-86	1.5	16
349	Novel Hybrid Molecules on the Basis of Steroids and (5Z,9Z)-Tetradeca-5,9-dienoic Acid: Synthesis, Anti-Cancer Studies and Human Topoisomerase I Inhibitory Activity. *Anti-Cancer Agents in Medicinal Chemistry*, **2017**, 17, 1126-1135	2.2	4
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