

Valery Charushin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6769416/publications.pdf>

Version: 2024-02-01

645
papers

7,614
citations

101384

36
h-index

168136

53
g-index

748
all docs

748
docs citations

748
times ranked

4987
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid and sensitive determination of nitrobenzene in solutions and commercial honey samples using a screen-printed electrode modified by 1,3-/1,4-diazines. <i>Food Chemistry</i> , 2022, 372, 131279.	4.2	13
2	Synthetic approaches to 1,2,4-triazolo[5,1- <i>c</i>][1,2,4]triazin-7-ones as basic heterocyclic structures of the antiviral drug Riamilovir (Triazavirin) active against SARS-CoV-2 (COVID-19). <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 1828-1837.	1.5	6
3	Synthesis and photophysical properties of pyridyl- and quinolinyl-substituted bis(arylthienyl)pyridines. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 427, 113805.	2.0	1
4	Synthesis of novel [1,2,4]triazolo[1,5- <i>b</i>][1,2,4,5]tetrazines and investigation of their fungistatic activity. <i>Beilstein Journal of Organic Chemistry</i> , 2022, 18, 243-250.	1.3	2
5	Direct C-H Functionalization of Calix[<i>n</i>](het)arenes (<i>n</i> = 4,6): A Brief Update. <i>ChemistrySelect</i> , 2022, 7, .	0.7	2
6	Fluoroaromatic 2H-imidazole-based push-pull fluorophores: Synthesis, theoretical studies, and application opportunities as probes for sensing the pH in saliva. <i>Dyes and Pigments</i> , 2022, 202, 110251.	2.0	7
7	Synthesis and photophysical properties of pyridyl- and quinolinyl-substituted 4-(4-aminophenyl)quinazolines. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 429, 113917.	2.0	6
8	¹⁵ N Chemical Shifts and J _{NN} -Couplings as Diagnostic Tools for Determination of the Azide-Tetrazole Equilibrium in Tetrazoloazines. <i>Journal of Organic Chemistry</i> , 2022, 87, 211-222.	1.7	5
9	New Approach to Biologically Active Indolo[2,3- <i>b</i>]quinoxaline Derivatives through Intramolecular Oxidative Cyclodehydrogenation. <i>ChemistrySelect</i> , 2022, 7, .	0.7	3
10	(A)symmetric chromophores based on cyano and fluorine-substituted 2,3-bis(5-arylthiophen-2-yl)quinoxalines: Synthesis, photophysical properties and application prospects. <i>Dyes and Pigments</i> , 2022, 204, 110434.	2.0	4
11	Synthesis of Pyrimidine Conjugates with 4-(6-Amino-hexanoyl)-7,8-difluoro-3,4-dihydro-3-methyl-2H-[1,4]benzoxazine and Evaluation of Their Antiviral Activity. <i>Molecules</i> , 2022, 27, 4236.	1.7	5
12	Push-Pull Derivatives Based on 2,4-Biphenylene Linker with Quinoxaline, [1,2,5]Oxadiazolo[3,4- <i>B</i>]Pyrazine and [1,2,5]Thiadiazolo[3,4- <i>B</i>]Pyrazine Electron Withdrawing Parts. <i>Molecules</i> , 2022, 27, 4250.	1.7	12
13	Synthesis, photophysical and nonlinear optical properties of [1,2,5]oxadiazolo[3,4- <i>b</i>]pyrazine-based linear push-pull systems. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 404, 112900.	2.0	20
14	Investigation of 4,6-di(hetero)aryl-substituted pyrimidines as emitters for non-doped OLED and laser dyes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 408, 113089.	2.0	9
15	Highly-luminescent DTTA-appended lanthanide complexes of 4-(multi)fluoroaryl-2,2-bipyridines: Synthesis and photophysical studies. <i>Polyhedron</i> , 2021, 195, 114962.	1.0	4
16	C(sp ²)-H functionalization in non-aromatic azomethine-based heterocycles. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 297-312.	1.5	19
17	Blue-light-promoted radical C-H azolation of cyclic nitrones enabled by Selectfluor®. <i>Green Chemistry</i> , 2021, 23, 2049-2057.	4.6	12
18	Computer vision vs. spectrofluorometer-assisted detection of common nitro-explosive components with bola-type PAH-based chemosensors. <i>RSC Advances</i> , 2021, 11, 25850-25857.	1.7	5

#	ARTICLE	IF	CITATIONS
19	Meso-functionalization of calix[4]arene with 1,3,7-triazapyrene in the design of novel fluorophores with the dual target detection of Al ³⁺ and Fe ³⁺ cations. <i>RSC Advances</i> , 2021, 11, 6407-6414.	1.7	6
20	The Rh(III)-catalysed C-H/N-H annulation of 2-thienyl- and 2-phenyl-quinazolin-4(3H)-ones with diphenylacetylene. <i>New Journal of Chemistry</i> , 2021, 45, 8456-8466.	1.4	2
21	Recent advances in the functionalization of polyfluoro(aza)aromatics via C-C coupling strategies. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4429-4459.	1.5	12
22	Atom-efficient synthesis of hybrid molecules combining fragments of triazolopyrimidines and 3-ethoxycarbonyl-1-ethyl-6-fluoroquinolin-4(1H)-one through 1,2,3-triazole linker. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 143-153.	0.6	4
23	Renaissance of 4-(5-nitrofuranyl)-5-arylamino substituted pyrimidines: microwave-assisted synthesis and antitubercular activity. <i>Mendeleev Communications</i> , 2021, 31, 210-212.	0.6	9
24	The effect of molecular structure on the efficiency of 1,4-diazine-based (I) A push-pull systems for non-doped OLED applications. <i>Dyes and Pigments</i> , 2021, 187, 109124.	2.0	16
25	New Fluorine-Containing Derivatives of 4-Anilino-2-(methylsulfonyl)quinazolines. <i>Russian Journal of Organic Chemistry</i> , 2021, 57, 479-482.	0.3	0
26	Aerosol Inhalation Delivery of Triazavirin in Mice: Outlooks for Advanced Therapy Against Novel Viral Infections. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 1316-1322.	1.6	13
27	Asymmetrically substituted 5,5'-diaryl-2,2':6',2'-terpyridines as efficient fluorescence return-on-probes for Zn ²⁺ in food/cosmetic samples and human urine. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 408, 113101.	2.0	5
28	Carborane-containing amino acids and peptides: Synthesis, properties and applications. <i>Coordination Chemistry Reviews</i> , 2021, 433, 213753.	9.5	24
29	Access to azolopyrimidine-6,7-diamines as a valuable building-blocks to develop new fused heteroaromatic systems. <i>Tetrahedron</i> , 2021, 89, 132172.	1.0	7
30	C(sp ²) H functionalization of aldimines and related compounds: advances and prospects. <i>Russian Chemical Reviews</i> , 2021, 90, 374-394.	2.5	12
31	Antiviral Agents Benzazine Derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 374-382.	0.6	2
32	Novel purine conjugates with N-heterocycles: synthesis and anti-influenza activity. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 498-504.	0.6	7
33	Antiviral drug Triazavirin, selectively labeled with ² H, ¹³ C, and ¹⁵ N stable isotopes. Synthesis and properties. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 479-482.	0.6	7
34	Synthesis and antihyperlipidemic activity of novel purine conjugates with 7,8-difluoro-3-methyl-3,4-dihydro-2H-1,4-benzoxazine. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 490-497.	0.6	7
35	Design of SiO ₂ /aminopropylsilane-modified magnetic Fe ₃ O ₄ nanoparticles for doxorubicin immobilization. <i>Russian Chemical Bulletin</i> , 2021, 70, 987-994.	0.4	6
36	Bispyrenylalkane Chemosensor for the Naked-eye Detection of Nitro-explosives. <i>Chimica Techno Acta</i> , 2021, 8, 20218209.	0.3	0

#	ARTICLE	IF	CITATIONS
37	Substituted 2-(2-hydroxyphenyl)-3H-quinazolin-4-ones and their difluoroboron complexes: Synthesis and photophysical properties. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 252, 119497.	2.0	6
38	A new synthesis of 4-trifluoromethyl-2,6-terpyridine. <i>Mendeleev Communications</i> , 2021, 31, 388-389.	0.8	0
39	Pyrimidine-Based Push-Pull Systems with a New Anchoring Amide Group for Dye-Sensitized Solar Cells. <i>Electronic Materials</i> , 2021, 2, 142-153.	0.9	12
40	Electrochemical Aromatization of Dihydroazines: Effect of Chalcoagenophosphoryl (CGP) Substituents on Anodic Oxidation of 9-CGP-9,10-dihydroacridine. <i>Synthesis</i> , 2021, 53, 3791-3798.	1.2	2
41	Novel Pentafluorophenyl- and Alkoxyphenyl-Appended 2,2'-Bipyridine Push-Pull Fluorophores: A Convenient Synthesis and Photophysical Studies. <i>Synthesis</i> , 2021, 53, 3597-3607.	1.2	4
42	A new synthesis of 4-trifluoromethyl-2,6-terpyridine. <i>Mendeleev Communications</i> , 2021, 31, 388-389.	0.8	1
43	HPLC separation of 2-aryloxy-carboxylic acid enantiomers on chiral stationary phases. <i>Russian Chemical Bulletin</i> , 2021, 70, 900-907.	0.4	1
44	New approach to 5-arylamino-4-(5-aryloxyfuran-2-yl)pyrimidines: synthesis and antibacterial activity. <i>Russian Chemical Bulletin</i> , 2021, 70, 937-942.	0.4	5
45	5-Aryl-6-arylthio-2,2'-bipyridine and 6-Arylthio-2,5-diarylpyridine Fluorophores: Pot, Atom, Step Economic (PASE) Synthesis and Photophysical Studies. <i>Journal of Fluorescence</i> , 2021, 31, 1099-1111.	1.3	6
46	Ethynylation of [1,2,4]Triazolo[1,5-a]pyrimidines Using Substituted Ethynylmagnesium Bromides. <i>ChemistrySelect</i> , 2021, 6, 5167-5172.	0.7	3
47	2-Aminooxazoles as novel dienophiles in the inverse demand Diels-Alder reaction with 1,2,4-triazines. <i>Mendeleev Communications</i> , 2021, 31, 542-544.	0.6	17
48	1,3,7-Triazapyrene-Based ortho-Carborane Fluorophores: Convenient Synthesis, Theoretical Studies, and Aggregation-Induced Emission Properties. <i>Organometallics</i> , 2021, 40, 2792-2807.	1.1	6
49	An integrated aerosol setup for therapeutics and toxicological testing: Generation techniques and measurement instrumentation. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021, 181, 109659.	2.5	4
50	Metal-Free C-H/C-H Coupling of 2-Imidazole 1-Oxides with Polyphenols toward Imidazole-Linked Polyphenolic Compounds. <i>Journal of Organic Chemistry</i> , 2021, 86, 13702-13710.	1.7	6
51	Synthetic approaches and supramolecular properties of 2,2'-n-terpyridine domains (n = 3,4,5,6; m = 2,3,4) based on the 2,2'-bipyridine core as ligands with k ² N-bidentate coordination mode. <i>Coordination Chemistry Reviews</i> , 2021, 442, 213980.	9.5	9
52	Synthesis and approbation of new neuroprotective chemicals of pyrrolyl- and indolylazine classes in a cell model of Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2021, 222, 113577.	2.6	10
53	Azines as unconventional anchoring groups for dye-sensitized solar cells: The first decade of research advances and a future outlook. <i>Dyes and Pigments</i> , 2021, 194, 109650.	2.0	11
54	Bola-type PAH-based fluorophores/chemosensors: Synthesis via an unusual clemmensen reduction and photophysical studies. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 420, 113466.	2.0	5

#	ARTICLE	IF	CITATIONS
55	1,2,4,5-Tetrazine derivatives as components and precursors of photo- and electroactive materials. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5182-5205.	2.3	14
56	Synthesis, characterization, and <i>in vitro</i> assessment of cytotoxicity for novel azaheterocyclic nido-carboranes – Candidates in agents for boron neutron capture therapy (BNCT) of cancer. <i>Tetrahedron</i> , 2021, 102, 132525.	1.0	4
57	Synthesis and properties of heterocycle-containing podands. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 971-983.	0.6	3
58	Design and Antioxidant Properties of Bifunctional 2H-Imidazole-Derived Phenolic Compounds – A New Family of Effective Inhibitors for Oxidative Stress-Associated Destructive Processes. <i>Molecules</i> , 2021, 26, 6534.	1.7	8
59	Promising Antifungal and Antibacterial Agents Based on 5-Aryl-2,2'-bipyridines and Their Heteroligand Salicylate Metal Complexes: Synthesis, Bioevaluation, Molecular Docking. <i>ChemMedChem</i> , 2021, , .	1.6	1
60	Dataset of NMR-spectra pyrrolyl- and indolylazines and evidence of their ability to induce heat shock genes expression in human neurons. <i>Data in Brief</i> , 2021, 39, 107562.	0.5	1
61	Synthesis of water-soluble gadolinium(III) complexes based on 5-aryl-2,2'-bipyridine with a DTTA residue in position C6. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	1
62	Pyrene-based lipophilic/biphilic chemosensors for the fluorescence –turn-off– detection of nitroanalytes in aqueous media. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	0
63	Oxidative C–H Functionalization of Arenes: Main Tool of 21st Century Green Chemistry. A Review. <i>Doklady Chemistry</i> , 2021, 499, 123-157.	0.2	5
64	A new approach to 4-arylstyrenes: microwave-assisted synthesis and photophysical properties. <i>Russian Chemical Bulletin</i> , 2021, 70, 2139-2144.	0.4	3
65	Azaheterocyclic Derivatives of ortho-Carborane: Synthetic Strategies and Application Opportunities. <i>Synthesis</i> , 2020, 52, 337-352.	1.2	5
66	Application of electrochemical oxidative methods in the C(sp ²) H functionalization of heterocyclic compounds. <i>Advances in Heterocyclic Chemistry</i> , 2020, , 1-47.	0.9	9
67	Betaine – N – Heterocyclic Carbene Interconversions of Quinazolin – One Imidazolium Mesomeric Betaines. Sulfur, Selenium, and Borane Adduct Formation. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 450-465.	1.2	15
68	Rational synthetic methods in creating promising (hetero)aromatic molecules and materials. <i>Mendeleev Communications</i> , 2020, 30, 537-554.	0.6	17
69	Unexpected transformation of 3-amino-4,4,4-trifluoro-1-phenylbut-2-en-1-one into 2,6-diphenyl-4-trifluoromethylpyridine. <i>Mendeleev Communications</i> , 2020, 30, 676-678.	0.6	3
70	Cu(I)-Catalyzed Cycloaddition of Vinylacetylene <i>ortho</i> -Carborane and Arylazides in the Design of 1,2,3-Triazolyl-Modified Vinylcarborane Fluorophores. <i>Organometallics</i> , 2020, 39, 3679-3688.	1.1	9
71	A New Family of Fused Azolo[1,5- <i>a</i>]pteridines and Azolo[5,1- <i>b</i>]purines. <i>ACS Omega</i> , 2020, 5, 18226-18233.	1.6	12
72	Metal-free C–H/C–H coupling of 1,3-diazines and 1,2,4-triazines with 2-naphthols facilitated by Brønsted acids. <i>Tetrahedron</i> , 2020, 76, 131391.	1.0	11

#	ARTICLE	IF	CITATIONS
73	Electronâ€‘Withdrawing Substituted Quinazoline Pushâ€‘Pull Chromophores: Synthesis, Electrochemical, Photophysical and Secondâ€‘Order Nonlinear Optical Properties. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5445-5454.	1.2	13
74	Methods of Synthesis for the Azolo[1,2,4]Triazines. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 1254-1273.	0.6	13
75	Synthesis of novel 8-nitro-substituted 1,3-benzothiazin-4-ones. <i>Mendelev Communications</i> , 2020, 30, 427-429.	0.6	1
76	Transition-Metal-Free Câ€‘H/Câ€‘Li Coupling of Nonaromatic 2<i>H</i>-Imidazole 1-Oxides with Pentafluorophenyl Lithium in the Design of Novel Fluorophores with Intramolecular Charge Transfer Effect. <i>Journal of Organic Chemistry</i> , 2020, 85, 11124-11133.	1.7	20
77	Rapid metal free construction of 3-positioned 2-pyridyl substituent in indoles. <i>Mendelev Communications</i> , 2020, 30, 712-713.	0.6	5
78	Synthesis of 2-imidazolines by co-grinding of N-tosylaziridines and nitriles. <i>Mendelev Communications</i> , 2020, 30, 188-189.	0.6	3
79	Assembly of annulated 1,3-diazapyrenes by consecutive cross-coupling and cyclodehydrogenation of (het)arene moieties. <i>Mendelev Communications</i> , 2020, 30, 142-144.	0.6	10
80	Pyrrolylquinoxaline-2-One Derivative as a Potent Therapeutic Factor for Brain Trauma Rehabilitation. <i>Pharmaceutics</i> , 2020, 12, 414.	2.0	3
81	Chemical Elements in Medicine. <i>Herald of the Russian Academy of Sciences</i> , 2020, 90, 229-238.	0.2	0
82	Synthesis of Heteroannulated Indolopyrazines through Domino Nâ€‘H Palladium-Catalyzed/Metal-Free Oxidative Câ€‘H Bond Activation. <i>ACS Omega</i> , 2020, 5, 15681-15690.	1.6	9
83	Synthesis and characterization of linear 1,4-diazine-triphenylamineâ€‘based selective chemosensors for recognition of nitroaromatic compounds and aliphatic amines. <i>Dyes and Pigments</i> , 2020, 178, 108344.	2.0	20
84	Single-Crystal X-Ray Diffraction Studies in a Series of 5-Pentafluorophenyl-2,2'-bipyridines and Their Fused Analogs. <i>Russian Journal of General Chemistry</i> , 2020, 90, 235-237.	0.3	1
85	Features of a multicomponent Biginelli reaction involving 3-oxobutanoyl-containing podands, aromatic aldehydes, and 1,2,4-triazol-3-amine. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 88-91.	0.6	3
86	Synthesis and Photophysical Studies of Novel Vâ€‘shaped 2,3â€‘Bis{5â€‘aryla€‘thienyl}(dibenzo[<i>f,h</i>])quinoxalines. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 673-681.	1.3	5
87	Synthesis and Antibacterial and Antifungal Activity of 3-(Azol-1-Yl)-6-R-1,2,4,5-Tetrazines. <i>Pharmaceutical Chemistry Journal</i> , 2020, 53, 899-904.	0.3	2
88	Synthesis and Physicochemical and Catalytic Properties of Composites in the SiO2â€‘ZrO2 System. <i>Inorganic Materials</i> , 2020, 56, 430-436.	0.2	1
89	Aryne-mediated transformations of 5-perfluorophenyl-substituted 3-(pyridin-2-yl)-1,2,4-triazines in the design of novel 10-(1H-1,2,3-triazol-1-yl)pyrido[1,2-a]indole fluorophores. <i>Tetrahedron</i> , 2020, 76, 131147.	1.0	8
90	Dibenzo[<i>f,h</i>]furazano[3,4- <i>b</i>]quinoxalines: Synthesis by Intramolecular Cyclization through Direct Transition Metal-Free Câ€‘H Functionalization and Electrochemical, Photophysical, and Charge Mobility Characterization. <i>ACS Omega</i> , 2020, 5, 8200-8210.	1.6	13

#	ARTICLE	IF	CITATIONS
91	Benzo[<i>b</i>]selenophene/thieno[3,2- <i>b</i>]indole-Based N,S,Se-Heteroacenes for Hole-Transporting Layers. ACS Omega, 2020, 5, 9377-9383.	1.6	14
92	Design of fluorescent sensors based on azaheterocyclic push-pull systems towards nitroaromatic explosives and related compounds: A review. Dyes and Pigments, 2020, 180, 108414.	2.0	89
93	Synthesis and structure of regioisomeric amino enones containing 2-pyridyl and CF ₃ substituents. Russian Chemical Bulletin, 2020, 69, 2355-2362.	0.4	3
94	Fragment-based approach to novel bioactive purine derivatives. Pure and Applied Chemistry, 2020, 92, 1277-1295.	0.9	11
95	Synthesis, photophysical and redox properties of the 2,5,7-tri(het)aryl-[1,2,4]triazolo[1,5- <i>a</i>]pyrimidines. Arkivoc, 2020, 2020, 330-343.	0.3	2
96	Synthesis of meso-2,2'-bipyridyl-substituted calix[4]arenes and their response to metal cations. Chimica Techno Acta, 2020, 7, 215-221.	0.3	2
97	Nucleophilic addition of indoles to carborancarboxaldehyde – A convenient synthetic strategy towards novel boron-enriched 3-indolylmethanols. AIP Conference Proceedings, 2020, , .	0.3	0
98	The convenient UPLS method for the determination of Ceftiofur in blood plasma. AIP Conference Proceedings, 2020, , .	0.3	0
99	Comparison of methods of synthesis of 5-methyl-1,2,4-triazolo[1,5- <i>a</i>]pyrimidin-7(4H)-one in supercritical carbon dioxide. AIP Conference Proceedings, 2020, , .	0.3	0
100	Synthesis and Study of Psychotropic Activity of 1-Substituted 4-Amino-5-oxoprolines. Doklady Chemistry, 2020, 494, 131-135.	0.2	4
101	2-Azaanthracene (microreview). Chemistry of Heterocyclic Compounds, 2019, 55, 505-507.	0.6	3
102	Fluorinated 1,3-benzothiazin-4-ones containing fluoroquinolone fragment. Chemistry of Heterocyclic Compounds, 2019, 55, 578-582.	0.6	2
103	The First Example of Palladium(II)-Catalyzed Oxidative C–N Cross Coupling of 2H-Imidazole 1-Oxide with Azoles. Chemistry of Heterocyclic Compounds, 2019, 55, 783-787.	0.6	5
104	<i>N</i> -(Purin-6-yl)aminoalkanoyl] Derivatives of Chiral Heterocyclic Amines as Promising Anti-Herpesvirus Agents. European Journal of Organic Chemistry, 2019, 2019, 4811-4821.	1.2	13
105	1-Nicotinoylbenzotriazole: A Convenient Tool for Site-Selective Protection of 5,7-Dihydroxycoumarins. Synthesis, 2019, 51, 3617-3624.	1.2	7
106	Synthesis of Purine and 2-Aminopurine Conjugates with N-(4-Aminobenzoyl)-(S)-glutamic Acid. Russian Journal of Organic Chemistry, 2019, 55, 755-761.	0.3	3
107	Synthesis of New Purine Derivatives Containing \hat{I}^{\pm} - and \hat{I}° -Amino Acid Fragments. Russian Journal of Organic Chemistry, 2019, 55, 762-770.	0.3	4
108	4-(Het)aryl-4,7-dihydroazolopyrimidines and Their Tuberculostatic Activity. Russian Journal of Organic Chemistry, 2019, 55, 775-781.	0.3	4

#	ARTICLE	IF	CITATIONS
109	Synthesis of 2-Substituted 6-(Polyfluoromethyl)pyrimidine-4-carbaldehyde Acetals. Russian Journal of Organic Chemistry, 2019, 55, 879-882.	0.3	2
110	Oxidative Cyclization of Lithium 4-Ethoxy-1,1,1-trifluoro-4-oxobut-2-en-2-olate. Russian Journal of Organic Chemistry, 2019, 55, 883-885.	0.3	0
111	Synthesis of 3-Aroyl-2-(polyfluoroalkyl)quinoxalines and 3-Aroyl-2-(polyfluoroalkyl)benzo[g]quinoxalines from Lithium 3-(Fluoroalkyl)-1,3-diketonates. Russian Journal of Organic Chemistry, 2019, 55, 890-893.	0.3	3
112	Reaction of 1,5-Bis(polyfluoroalkyl)-1,3,5-triketones with Amidines. Russian Journal of Organic Chemistry, 2019, 55, 894-896.	0.3	0
113	Synthesis and structure of lithium 3-trifluoromethyl-1,3-diketonates containing pyridyl substituents. Russian Chemical Bulletin, 2019, 68, 1213-1218.	0.4	5
114	Synthesis of 2-(polyfluoromethyl)pyrimido-[1,2-a]benzimidazole-4-carbaldehyde derivatives. Mendeleev Communications, 2019, 29, 249-251.	0.6	4
115	Synthesis and X-ray structural studies of 5-methyl-6-nitro-7-oxo-4,7-dihydro-1,2,4-triazolo[1,5- δ^o]pyrimidine L-arginine and piperidine salts. Chemistry of Heterocyclic Compounds, 2019, 55, 989-992.	0.6	6
116	One-step synthesis of 1,4-bis(het)arylisquinolines by the reaction of 1,2,4-triazines with arynes. Chemistry of Heterocyclic Compounds, 2019, 55, 978-984.	0.6	14
117	Functionalized benzazines as luminescent materials and components for optoelectronics. Russian Chemical Reviews, 2019, 88, 1128-1178.	2.5	42
118	Electrochemical Oxidative Aromatization of 9-Substituted 9,10-Dihydroacridines: Cleavage of C-H vs C-X Bond. Chemistry of Heterocyclic Compounds, 2019, 55, 956-963.	0.6	8
119	Stable Isotope-Labeled Azoloazines. Synthesis of a $^{13}\text{D}_1$ and ^{15}N Isotope-Enriched Derivative of Pyrazolo[5,1-c][1,2,4]Triazine – Potential Antidiabetic Agent. Chemistry of Heterocyclic Compounds, 2019, 55, 856-860.	0.6	7
120	Theoretical conformational studies of podands containing (2S,4R)-4-hydroxyproline moieties. Chemistry of Heterocyclic Compounds, 2019, 55, 755-761.	0.6	3
121	Pericyclic reactions in the synthesis of new 5-aryl-5,6-dihydroquinolino[2,1-b]quinazolin-12-ones. Mendeleev Communications, 2019, 29, 135-137.	0.6	0
122	Synthesis and antimycobacterial activity of purine conjugates with (S)-lysine and (S)-ornithine. Mendeleev Communications, 2019, 29, 11-13.	0.6	11
123	^{15}N labeling and analysis of ^{13}C – ^{15}N and ^{13}C – ^{15}N couplings in studies of the structures and chemical transformations of nitrogen heterocycles. RSC Advances, 2019, 9, 26856-26879.	1.7	22
124	A PASE-based approach towards 12-(1H-1,2,3-triazol-1-yl)-indolo[2,1-a]isoquinolines via the reaction of 3-(isoquinolin-1-yl)-1,2,4-triazines with benzyne. Mendeleev Communications, 2019, 29, 369-371.	0.6	11
125	Synthesis of regular polyhexene in perfluoromethylcyclohexane. AIP Conference Proceedings, 2019, . .	0.3	3
126	Lithium benzenechromiumtricarbonyl as C-nucleophile in the cross-dehydrogenative coupling reactions of azaaromatics. Inorganica Chimica Acta, 2019, 487, 339-344.	1.2	2

#	ARTICLE	IF	CITATIONS
127	2-Azaanthracenes: a chronology of synthetic approaches and bright prospects for practical applications. <i>New Journal of Chemistry</i> , 2019, 43, 11382-11390.	1.4	6
128	Nucleophilic substitution of hydrogenâ€”the Boger reaction sequence as an approach towards 8-(pyridin-2-yl)coumarins. <i>Mendeleev Communications</i> , 2019, 29, 299-300.	0.6	23
129	Synthesis and antimycobacterial activity of imidazo[1,2-b][1,2,4,5]tetrazines. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 39-47.	2.6	19
130	Direct C H/C Li coupling of 1,2,4-triazines with C ₆ F ₅ Li followed by aza-Diels-Alder reaction as a pot, atom, and step economy (PASE) approach towards novel fluorinated 2,2â€”bipyridine fluorophores. <i>Journal of Fluorine Chemistry</i> , 2019, 224, 89-99.	0.9	22
131	Synthesis of Fluorine-Containing 2-Pyrrolyl- and 2-Indolyl-Substituted 1,3-Benzothiazin-4-ones. <i>Russian Journal of Organic Chemistry</i> , 2019, 55, 384-387.	0.3	6
132	Preparation of monoethanolamine and 5-phenyl-2,2â€”bipyridine derivatives and their subsequent tosylation reactions. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	0
133	Organofluorine chemistry: promising growth areas and challenges. <i>Russian Chemical Reviews</i> , 2019, 88, 425-569.	2.5	127
134	Novel fluorophores based on imidazopyrazine derivatives: Synthesis and photophysical characterization focusing on solvatochromism and sensitivity towards nitroaromatic compounds. <i>Dyes and Pigments</i> , 2019, 168, 248-256.	2.0	18
135	Nucleophilic Câ€”H functionalization of arenes: a contribution to green chemistry. <i>Russian Chemical Bulletin</i> , 2019, 68, 453-471.	0.4	42
136	Reactions of 3-(Polyfluoroalkyl)propane-1,2,3-trione-2-oximes with Diaminoarenes. <i>Russian Journal of General Chemistry</i> , 2019, 89, 416-423.	0.3	4
137	Synthesis and luminescent properties of BF ₂ complexes with N,O-benzazine ligands. <i>Journal of Fluorine Chemistry</i> , 2019, 221, 17-24.	0.9	10
138	SYNTHESIS AND ANTITUBERCULAR EVALUATION OF FLUORINATED 2-CYCLOALKYLIMINO SUBSTITUTED 1,3-BENZOTHIAZIN-4-ONES. <i>Journal of Fluorine Chemistry</i> , 2019, 220, 69-77.	0.9	9
139	New approach to unsymmetrical 1,3-diazatriphenylenes through intramolecular oxidative cyclodehydrogenation. <i>Tetrahedron</i> , 2019, 75, 2687-2696.	1.0	7
140	Synthesis of Functionalized Pyrazin-2(1<i>H</i>)-ones via Tele-Nucleophilic Substitution of Hydrogen Involving Grignard Reactants and Electrophiles. <i>Organic Letters</i> , 2019, 21, 2699-2703.	2.4	4
141	Synthesis of 5-Methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4H)-one in Supercritical Carbon Dioxide. <i>Russian Journal of General Chemistry</i> , 2019, 89, 151-152.	0.3	2
142	Synthesis and optical properties of new 2-(5-arylpyridine-2-yl)-6-(het)arylquinoline-based â€”push-pullâ€” fluorophores. <i>Dyes and Pigments</i> , 2019, 167, 151-156.	2.0	14
143	Recent Advances on Diverse Decarboxylative Reactions of Amino Acids. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 2161-2214.	2.1	67
144	Synthesis of 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4H)-one - a semi-product of the synthesis of antiviral drug triazideÂ® in the conditions of microwave excitation. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	1

#	ARTICLE	IF	CITATIONS
145	Synthesis of enantiomerically pure 2-aryloxy carboxylic acids and their derivatives. Russian Chemical Reviews, 2019, 88, 1063-1080.	2.5	4
146	Development of new antituberculosis drugs among of 1,3- and 1,4-diazines. Highlights and perspectives. Russian Chemical Bulletin, 2019, 68, 2172-2189.	0.4	22
147	Three-component green synthesis of 6-ethoxycarbonyl-5-methyl-7-(thien-2-yl)-4,7-dihydro[1,2,4]triazolo[1,5-a]pyrimidine, a promising antituberculosis drug. Russian Chemical Bulletin, 2019, 68, 2271-2274.	0.4	7
148	(E)-2-(Hydroxystyryl)-3-phenylquinazolin-4(3H)-ones: synthesis, photochemical and luminescent properties. Arkivoc, 2019, 2018, 266-277.	0.3	1
149	Enzymatic synthesis of novel purine nucleosides bearing a chiral benzoxazine fragment. Chemical Biology and Drug Design, 2019, 93, 605-616.	1.5	13
150	Direct Functionalization of C(sp ²)-H Bond in Nonaromatic Azaheterocycles: Palladium-Catalyzed Cross-Dehydrogenative Coupling (CDC) of 2-Imidazole 1-Oxides with Pyrroles and Thiophenes. ACS Omega, 2019, 4, 825-834.	1.6	19
151	Synthesis and photophysics of new unsymmetrically substituted 5,5'-diaryl-2,2'-bipyridine-based push-pull fluorophores. Dyes and Pigments, 2019, 162, 324-330.	2.0	11
152	Mechanistic study of the direct oxidative photocatalytic aerobic C-H/C-H coupling of azines with heteroarenes. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 368, 85-89.	2.0	4
153	Synthesis and Biological Activity of 2-Amino- and 2-aryl (Heteryl) Substituted 1,3-Benzothiazin-4-ones. Mini-Reviews in Medicinal Chemistry, 2019, 19, 999-1014.	1.1	11
154	Pyrimidine-based dyes embedded in porous silicon microcavities for detection of nitroaromatic compounds. , 2019, , .		0
155	Synthesis and photophysical studies of novel 2-[5-(4-diethylaminophenyl)thiophen-2-yl]quinazoline derivatives. Mendeleev Communications, 2018, 28, 14-16.	0.6	9
156	Transition-Metal-Free C-C Coupling of 5,7-Dihydroxybenzopyrones with Quinoxalones and Pteridinones. Synthesis, 2018, 50, 2423-2431.	1.2	13
157	Direct C-Li/C-H coupling of pentafluorophenyl lithium with azines - An atom- and step-economical strategy for the synthesis of polyfluoroaryl azaaromatics. Journal of Organometallic Chemistry, 2018, 867, 278-283.	0.8	8
158	Synthesis and antimycobacterial evaluation of new (2-oxo-2H-chromen-3-yl) substituted fluoroquinolones. Journal of Fluorine Chemistry, 2018, 208, 15-23.	0.9	11
159	Synthesis and photophysical studies of novel 4-aryl substituted 2-phenyl-, 2-(fluoren-2-yl)- and 2-cymantrenylquinazolines. Mendeleev Communications, 2018, 28, 33-35.	0.6	7
160	Synthesis, crystal structure and fluorescent properties of indolo[3,2-b]carbazole-based metal-organic coordination polymers. Polyhedron, 2018, 141, 337-342.	1.0	9
161	Linear and V-shaped push-pull systems on a base of pyrimidine scaffold with a pyrene-donative fragment for detection of nitroaromatic compounds. Journal of the Iranian Chemical Society, 2018, 15, 787-797.	1.2	15
162	Pot, Atom, Step Economic (PASE) Approach towards 2,2'-Bipyridines: Synthesis and Photophysical Studies. ChemistrySelect, 2018, 3, 340-347.	0.7	9

#	ARTICLE	IF	CITATIONS
163	Recent Advances in Direct C-H Functionalization of Pyrimidines. <i>Synthesis</i> , 2018, 50, e1-e1.	1.2	0
164	New 2,3-Bis(5-arylthiophen-2-yl)quinoxaline Derivatives: Synthesis and Photophysical Properties. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 1080-1084.	1.3	23
165	Step by step and one-pot syntheses of 5-hydroxy-5-(polyfluoroalkyl)isoxazol-4(5H)-one oximes. <i>Mendeleev Communications</i> , 2018, 28, 126-127.	0.6	9
166	Crown Ether-SiO ₂ -TiO ₂ Composites in the Sorption of Metal Ions from Acidic Aqueous Solutions. <i>Russian Journal of General Chemistry</i> , 2018, 88, 362-367.	0.3	2
167	Synthesis, photochemical and luminescent properties of ortho-hydroxystyrylquinazolinone-linked benzocrown ethers. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 351, 16-28.	2.0	7
168	Recent Advances in Direct C-H Functionalization of Pyrimidines. <i>Synthesis</i> , 2018, 50, 193-210.	1.2	37
169	Diastereoselective Acylation of Racemic Heterocyclic Amines with N-Phthaloyl and N-Naphthaloyl (S)-Amino Acyl Chlorides: Possibility of Parallel Kinetic Resolution. <i>Doklady Chemistry</i> , 2018, 483, 293-296.	0.2	3
170	An improved protocol for the preparation of 5,11-dialkyl-6,12-di(hetero)aryl-5,11-dihydroindolo[3,2-b]carbazoles and synthesis of their new 2,8-dicyano- / 2,8-bis(benzo[d]thiazol-2-yl)-substituted derivatives. <i>Arkivoc</i> , 2018, 2018, 203-220.	0.3	0
171	Metal-free protocol for the synthesis of novel 6-(het)aryl-5-aryl-5H-imidazo[4,5-b][1,2,5]oxadiazolo[3,4-e]pyrazines. <i>Mendeleev Communications</i> , 2018, 28, 461-463.	0.6	4
172	New 5-arylamino-4-(5-nitrofuran-2-yl)pyrimidines as promising antibacterial agents. <i>Mendeleev Communications</i> , 2018, 28, 393-395.	0.6	13
173	Analysis of racemic conjugates of purine with heterocyclic amines by chiral high-performance liquid chromatography. <i>Russian Chemical Bulletin</i> , 2018, 67, 1704-1709.	0.4	6
174	Synthesis and structure of functionalized podands containing 4,7-dihydro-tetrazolo[1,5- <i>b</i>]pyrimidine ring. Differently substituted dihydropyrimidine podands. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 971-976.	0.6	3
175	9-Ethyl-3-{6-(het)aryl-[1,2,5]oxadiazolo[3,4-b]pyrazin-5-yl}-9H-carbazoles: synthesis and study of sensitivity to nitroaromatic compounds. <i>Russian Chemical Bulletin</i> , 2018, 67, 1078-1082.	0.4	14
176	3,4-Epoxyperfluorooxolane in the synthesis of new fluorine-containing furo[3,4-b]quinoxaline derivatives. <i>Mendeleev Communications</i> , 2018, 28, 511-512.	0.6	1
177	Transition metal-free oxidative and deoxygenative C-H/C-Li cross-couplings of 2- <i>H</i> -imidazole 1-oxides with carboranyl lithium as an efficient synthetic approach to azaheterocyclic carboranes. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2618-2626.	1.3	18
178	Synthesis, optical and electrochemical properties of new thieno[2,3-b]indole-based dyes. <i>Arkivoc</i> , 2018, 2018, 11-19.	0.3	2
179	7-(2-Ethoxyphenyl)dihydroazolopyrimidines in oxidation reactions with bromine. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 892-901.	0.6	2
180	New V-shaped 2,4-di(hetero)arylpyrimidine push-pull systems: Synthesis, solvatochromism and sensitivity towards nitroaromatic compounds. <i>Dyes and Pigments</i> , 2018, 159, 35-44.	2.0	30

#	ARTICLE	IF	CITATIONS
181	Fluorine-containing indoles: Synthesis and biological activity. <i>Journal of Fluorine Chemistry</i> , 2018, 212, 51-106.	0.9	36
182	Mono- and Polyazatriphenylene-Based Ligands: An Updated Library of Synthetic Strategies (2001-2018). <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4351-4375.	1.2	9
183	Purine derivatives with antituberculosis activity. <i>Russian Chemical Reviews</i> , 2018, 87, 604-618.	2.5	23
184	New push-pull system based on 4,5,6-tri(het)arylpyrimidine containing carbazole substituents: synthesis and sensitivity toward nitroaromatic compounds. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 604-611.	0.6	6
185	Biologically active azolo-1,2,4-triazines and azolopyrimidines. <i>Russian Chemical Bulletin</i> , 2018, 67, 573-599.	0.4	79
186	4-Hydroxyproline Containing Podands: New Chiral Catalysts of the Asymmetric Biginelli Reaction. <i>Proceedings (mdpi)</i> , 2018, 2, 12.	0.2	2
187	Synthesis and Tuberculostatic Activity of 2-Alkyl-5-Aryltetrazoles. <i>Pharmaceutical Chemistry Journal</i> , 2018, 52, 304-307.	0.3	2
188	Azoloazines as A _{2A} receptor antagonists. Structure-activity relationship. <i>Russian Chemical Reviews</i> , 2018, 87, 636-669.	2.5	24
189	Multicomponent reactions in the synthesis of dihydropyrimidine-containing podands having tuberculostatic activity. <i>Russian Chemical Bulletin</i> , 2018, 67, 743-746.	0.4	5
190	Modern Trends of Organic Chemistry in Russian Universities. <i>Russian Journal of Organic Chemistry</i> , 2018, 54, 157-371.	0.3	68
191	First Example of C-H Functionalisation in the 6-Nitroazolo[5,1-c]triazine Series. <i>Synthesis</i> , 2018, 50, 4889-4896.	1.2	7
192	Preparation of enantiomerically pure derivatives of (3-amino-1,2-dicarba-closo-dodecaboran-1-yl)acetic acid. <i>Journal of Organometallic Chemistry</i> , 2018, 876, 50-56.	0.8	7
193	4-Hydroxyproline containing podands as new chiral catalysts for the asymmetric Biginelli reaction. <i>Mendeleev Communications</i> , 2018, 28, 357-358.	0.6	13
194	New chiral proline-based catalysts for silicon and zirconium oxides-promoted asymmetric Biginelli reaction. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 417-427.	0.6	9
195	Transition metal-free regioselective cross-coupling of azine N-oxides with cymantrenyl lithium. <i>Journal of Organometallic Chemistry</i> , 2018, 870, 32-37.	0.8	7
196	Dependence of fluorescent ability on efficiency of intersystem conversion in 8-methoxypsoralen and khellin. , 2018, , .		1
197	Functionalized Quinazolines and Pyrimidines for Optoelectronic Materials. <i>Current Organic Synthesis</i> , 2018, 15, 793-814.	0.7	48
198	Solvent-free synthesis of 5-(aryl/alkyl)amino-1,2,4-triazines and β -arylamino-2,2'-bipyridines with greener prospects. <i>RSC Advances</i> , 2017, 7, 9610-9619.	1.7	39

#	ARTICLE	IF	CITATIONS
199	Unexpected formation of diethyl 2-ethoxy-6-(trifluoroacetoxy)-3,4-dihydropyridin-3(2H)-one from the condensation of ethyl 4,4,4-trifluoroacetate with CH(OEt) ₃ . <i>Tetrahedron Letters</i> , 2017, 58, 744-747.	0.7	11
200	Synthesis and properties of new π -conjugated imidazole/carbazole structures. <i>Dyes and Pigments</i> , 2017, 141, 512-520.	2.0	6
201	Extended cavity pyrene-based iptycenes for the turn-off fluorescence detection of RDX and common nitroaromatic explosives. <i>New Journal of Chemistry</i> , 2017, 41, 2309-2320.	1.4	29
202	Synthesis and Evaluation of Novel [1,2,4]Triazolo[5,1-c]triazines and Pyrazolo[5,1-c]triazines as Potential Antidiabetic Agents. <i>Archiv Der Pharmazie</i> , 2017, 350, 1600361.	2.1	24
203	Nucleophilic C-H functionalization of arenes: a new logic of organic synthesis. <i>Pure and Applied Chemistry</i> , 2017, 89, 1195-1208.	0.9	48
204	Synthesis and biological evaluation of novel 5-aryl-4-(5-nitrofuranyl)-pyrimidines as potential anti-bacterial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3003-3006.	1.0	16
205	Electroluminescence and electron-hole mobility of 6,12-di(thien-2-yl)indolo[3,2-b]carbazoles. <i>Inorganic Materials: Applied Research</i> , 2017, 8, 172-175.	0.1	3
206	Efficient and scalable synthesis of 3-(polyfluoroacyl)pyruvaldehydes dimethyl acetals: A novel functionalized fluorinated building-block. <i>Journal of Fluorine Chemistry</i> , 2017, 199, 39-45.	0.9	13
207	Atom- and step-economical nucleophilic arylation of azaaromatics via electrochemical oxidative cross C-C coupling reactions. <i>Green Chemistry</i> , 2017, 19, 2931-2935.	4.6	33
208	Direct C-C coupling of phthalazine-N-oxide with the carboranyl anion - An original approach to C-modification of carboranes. <i>Journal of Organometallic Chemistry</i> , 2017, 830, 93-99.	0.8	6
209	New derivatives of fluorine-containing phenazines. <i>Mendeleev Communications</i> , 2017, 27, 290-292.	0.6	5
210	New modified 2-aminobenzimidazole nucleosides: Synthesis and evaluation of their activity against herpes simplex virus type 1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2484-2487.	1.0	14
211	Electrophilic heterocyclization reactions of allylamino- and propargylamino-substituted sym-tetrazines in the presence of HgI ₂ . <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 213-218.	0.6	2
212	A simple and efficient synthesis of 3-(polyfluoroalkyl)propane-1,2,3-trione 2-oximes. <i>Mendeleev Communications</i> , 2017, 27, 464-465.	0.6	7
213	9-Substituted acridine derivatives as acetylcholinesterase and butyrylcholinesterase inhibitors possessing antioxidant activity for Alzheimer's disease treatment. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5981-5994.	1.4	43
214	Copper nanoparticles as inexpensive and efficient catalyst: A valuable contribution in organic synthesis. <i>Coordination Chemistry Reviews</i> , 2017, 353, 1-57.	9.5	136
215	Metal-free C-H functionalization of 2H-imidazole 1-oxides with pyrrolyl fragments in the design of novel azaheterocyclic ensembles. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 8280-8284.	1.5	16
216	Direct (het)arylation of [1,2,4]triazolo[1,5-a]pyrimidines: Both eliminative and oxidative pathways. <i>Tetrahedron</i> , 2017, 73, 5500-5508.	1.0	13

#	ARTICLE	IF	CITATIONS
217	Tuberculostatic Activity of 2-Amino-6-Chloropurine Derivatives. <i>Pharmaceutical Chemistry Journal</i> , 2017, 51, 769-772.	0.3	6
218	6-Nitroazolo[1,5-a]pyrimidin-7(4H)-ones as Antidiabetic Agents. <i>Archiv Der Pharmazie</i> , 2017, 350, 1700226.	2.1	32
219	Synthesis and azido-tetrazole tautomerism of 3-azido-1,2,4-triazines. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 963-975.	0.6	14
220	Synthesis of podands modified with thiosemicarbazide and fluoroalkyl(hydroxy)pyrazoline fragments. <i>Russian Journal of General Chemistry</i> , 2017, 87, 957-962.	0.3	3
221	The portable detector of nitro-explosives in vapor phase with new sensing elements on a base of pyrimidine scaffold. <i>Journal of Physics: Conference Series</i> , 2017, 830, 012159.	0.3	6
222	A convenient synthesis of new 5,11-dihydroindolo[3,2-b]carbazoles bearing thiophene, 2,2-bithiophene or 2,5:2,3-terthiophene units at C-2 and C-8 positions. <i>Tetrahedron Letters</i> , 2017, 58, 3139-3142.	0.7	12
223	New 4,5-di(hetero)arylpyrimidines as sensing elements for detection of nitroaromatic explosives in vapor phase. <i>Dyes and Pigments</i> , 2017, 137, 360-371.	2.0	39
224	Chemoenzymatic Synthesis of Modified 2-Deoxy-2-fluoro- β -D-arabinofuranosyl Benzimidazoles and Evaluation of Their Activity Against Herpes Simplex Virus Type 1. <i>Synthesis</i> , 2017, 49, 1043-1052.	1.2	6
225	Synthesis of dithienoquinazolines from pyrimidines via intramolecular nucleophilic aromatic substitution of hydrogen. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 1156-1160.	0.6	6
226	Synthesis and antimycobacterial activity of novel purin-6-yl and 2-aminopurin-6-yl conjugates with (S)-Tj ETQq0 0 0 rgBT /Overlock 10 T	0.6	15
227	Nitration of 5,11-dihydroindolo[3,2-b]carbazoles and synthetic applications of their nitro-substituted derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 1396-1406.	1.3	8
228	Organic chemistry. History and mutual relations of universities of Russia. <i>Russian Journal of Organic Chemistry</i> , 2017, 53, 1275-1437.	0.3	48
229	Solvent-free synthesis of (poly)thiacalix[n]arenes: the evaluation of possible mechanism based on semi-preparative HPLC separation and mass-spectrometric investigation of the reaction products. <i>Arkivoc</i> , 2017, 2017, 159-171.	0.3	3
230	Diazatriphenylenes and their thiophene analogues: synthesis and applications. <i>Arkivoc</i> , 2017, 2017, 356-401.	0.3	6
231	New "turn-off" fluorescence sensors to detect vapors of nitro-explosives on the basis of 4,6-bis[5-(heteroaryl)thiophen-2-yl] substituted 5-(4-tert-butylphenyl)pyrimidines. <i>Arkivoc</i> , 2017, 2017, 341-355.	0.3	7
232	Novel push-pull thieno[2,3-b]indole-based dyes for efficient dye-sensitized solar cells (DSSCs). <i>Arkivoc</i> , 2017, 2017, 34-50.	0.3	7
233	Microwave-assisted synthesis and evaluation of antibacterial activity of novel 6-fluoroaryl-[1,2,4]triazolo[1,5-a]pyrimidines. <i>Arkivoc</i> , 2017, 2016, 268-278.	0.3	4
234	A facile, metal-free, oxidative coupling of new 6-(hetero)aryl-[1,2,5]-oxadiazolo[3,4-b]pyrazines with pyrroles, indoles and carbazoles. <i>Arkivoc</i> , 2017, 2016, 279-300.	0.3	9

#	ARTICLE	IF	CITATIONS
235	New 2 H -[1,2,3]triazolo[4,5- e][1,2,4]triazolo[1,5- a]pyrimidine derivatives as luminescent fluorophores for detection of nitroaromatic explosives. <i>Tetrahedron</i> , 2016, 72, 4954-4961.	1.0	29
236	Synthesis and Photophysical Studies of 2-(Thiophen-2-yl)-4-(morpholin-4-yl)quinazoline Derivatives. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2876-2881.	1.2	20
237	Fluorescent Detection of 2,4-DNT and 2,4,6-TNT in Aqueous Media by Using Simple Water-Soluble Pyrene Derivatives. <i>Chemistry - an Asian Journal</i> , 2016, 11, 775-781.	1.7	44
238	Microwave-assisted synthesis of 4-(2,2'-bithiophen-5-yl)-5-phenylpyrimidine derivatives as sensors for detection of nitroaromatic explosives. <i>Chemistry of Heterocyclic Compounds</i> , 2016, 52, 904-909.	0.6	13
239	Terminal bis-acetylenes derived from 1,2-bis(1H-tetrazol-5-yl)ethane. <i>Russian Chemical Bulletin</i> , 2016, 65, 1268-1271.	0.4	1
240	Synthesis and tuberculostatic activity of podands with a dihydropyrimidine fragment. <i>Russian Chemical Bulletin</i> , 2016, 65, 1360-1364.	0.4	5
241	Synthesis and antitumour activity of 4-aminoquinazoline derivatives. <i>Russian Chemical Reviews</i> , 2016, 85, 759-793.	2.5	11
242	Cyclometallated P(II) complexes of 2-(2-thienyl)-4-(cycloalkylimino)-substituted quinazolines. <i>Mendeleev Communications</i> , 2016, 26, 129-130.	0.6	9
243	Synthesis and antimycobacterial activity of N -(2-aminopurin-6-yl) and N -(purin-6-yl) amino acids and dipeptides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2645-2648.	1.0	22
244	C-H functionalization of triazolo[a]-annulated 8-azapurines. <i>Tetrahedron Letters</i> , 2016, 57, 2303-2305.	0.7	11
245	Recent advances in the field of nucleophilic aromatic substitution of hydrogen. <i>Tetrahedron Letters</i> , 2016, 57, 2665-2672.	0.7	85
246	Tandem AN-AN reactions in the synthesis of tetrahydrothiazolo[4,5-e][1,2,4]triazines. <i>Mendeleev Communications</i> , 2016, 26, 375-377.	0.6	3
247	Reaction of S-allyl and propargyl derivatives of 2-thiouracils with hydrobromic acid. <i>Russian Journal of General Chemistry</i> , 2016, 86, 1288-1291.	0.3	1
248	C-H functionalization of azines. Anodic dehydroaromatization of 9-(hetero)aryl-9,10-dihydroacridines. <i>RSC Advances</i> , 2016, 6, 77834-77840.	1.7	19
249	Transition-Metal-Free Cross-Dehydrogenative Coupling of Triazines with 5,7-Dihydroxycoumarins. <i>Synlett</i> , 2016, 27, 2606-2610.	1.0	18
250	Electron-hole mobility in 6,12-di(2-thienyl)indolo[3,2-b]carbazoles. <i>Mendeleev Communications</i> , 2016, 26, 516-517.	0.6	8
251	A new synthetic approach to fused nine-ring systems of the indolo[3,2-b]carbazole family through double Pd-catalyzed intramolecular C-H arylation. <i>RSC Advances</i> , 2016, 6, 70106-70116.	1.7	12
252	Scientific foundations for the creation of antiviral and antibacterial preparations. <i>Herald of the Russian Academy of Sciences</i> , 2016, 86, 206-212.	0.2	8

#	ARTICLE	IF	CITATIONS
253	Direct functionalization of the C-H bond in (hetero)arenes: aerobic photoinduced oxidative coupling of azines with aromatic nucleophiles (S _N H-reactions) in the presence of a CdS/TiO ₂ photocatalyst. Russian Chemical Bulletin, 2016, 65, 445-450.	0.4	11
254	Acylation kinetic resolution of racemic heterocyclic amines with (R)-2-phenoxypropionyl chloride. Tetrahedron: Asymmetry, 2016, 27, 1231-1237.	1.8	14
255	Fluorine-containing indazoles: Synthesis and biological activity. Journal of Fluorine Chemistry, 2016, 192, 1-21.	0.9	19
256	A decade update on solvent and catalyst-free neat organic reactions: a step forward towards sustainability. Green Chemistry, 2016, 18, 4475-4525.	4.6	185
257	Synthesis and evaluation of antitubercular activity of fluorinated 5-aryl-4-(hetero)aryl substituted pyrimidines. Bioorganic and Medicinal Chemistry, 2016, 24, 3771-3780.	1.4	20
258	Heteroacenes Bearing the Pyrimidine Scaffold: Synthesis, Photophysical and Electrochemical Properties. European Journal of Organic Chemistry, 2016, 2016, 1420-1428.	1.2	13
259	Direct Modification of Quercetin by 6-Nitroazolo[1,5-a]Pyrimidines. Chemistry of Natural Compounds, 2016, 52, 708-710.	0.2	11
260	Chemoenzymatic Synthesis and Antiherpes Activity of 5-Substituted 4,6-Difluorobenzimidazoles Ribonucleosides. Synthesis, 2016, 48, 394-406.	1.2	6
261	Detection of nitroaromatic explosives by new fluorescent sensing fluorophores on the basis of the pyrimidine scaffold. Analytical and Bioanalytical Chemistry, 2016, 408, 4093-4101.	1.9	49
262	Construction of Heteroacenes with Fused Thiophene and Pyrrole Rings via the Fischer Indolization Reaction. Organic Letters, 2016, 18, 804-807.	2.4	34
263	Chemoenzymatic arabinosylation of 2-aminopurines bearing the chiral fragment of 7,8-difluoro-3-methyl-3,4-dihydro-2H-[1,4]benzoxazines. Mendeleev Communications, 2016, 26, 6-8.	0.6	11
264	Boron(III) Complexes with N,N'- and N,O-Heterocyclic Ligands: Synthesis and Spectroscopic Properties. Comments on Inorganic Chemistry, 2016, 36, 245-303.	3.0	15
265	Asymmetric Biginelli Reaction Catalyzed by Silicon, Titanium and Aluminum Oxides. Catalysis Letters, 2016, 146, 493-498.	1.4	26
266	Solvent-free synthesis of pillar[6]arenes. Green Chemistry, 2016, 18, 423-426.	4.6	39
267	Synthesis and Antitubercular Evaluation on Novel 1-Ethyl-5-(hetero)aryl-1,6-dihydropyrazine-2,3-dicarbonitriles and 3-Cyano-1-ethyl-5-(hetero)aryl-2(1H)-pyrazinones. Anti-Infective Agents, 2016, 14, 139-144.	0.1	3
268	New V-shaped push-pull systems based upon 4,5-di(hetero)aryl substituted pyrimidines: their synthesis and application for the detection of nitroaromatic explosives. Arkivoc, 2016, 2016, 360-373.	0.3	19
269	A new route towards dithienoquinazoline and benzo[f]thieno[3,2-h]quinazoline systems using Pd-catalyzed intramolecular cyclization under microwave irradiation. Arkivoc, 2016, 2016, 204-216.	0.3	8
270	Dihydroazolopyrimidine Derivatives. Synthesis and Tuberculostatic Activity. Macrocyclics, 2016, 9, 301-306.	0.9	1

#	ARTICLE	IF	CITATIONS
271	Synthesis of enantiomers of N-(2-aminopurin-6-yl)amino acids. Russian Chemical Bulletin, 2015, 64, 2106-2113.	0.4	10
272	A Convenient Approach to CF ₃ -Containing N-Heterocycles Based on 2-Methoxy-2-methyl-5-(trifluoromethyl)furan-3(2H)-one. European Journal of Organic Chemistry, 2015, 2015, 5236-5245.	2.2	19
273	A new and convenient synthetic way to 2-substituted thieno[2,3-b]indoles. Beilstein Journal of Organic Chemistry, 2015, 11, 1000-1007.	1.3	15
274	Metal and silicon oxides as efficient catalysts for the preparative organic chemistry. Russian Chemical Reviews, 2015, 84, 1294-1315.	2.5	14
275	Synthesis, crystal structures, and fluorescent properties of zinc(II) complexes with benzazino-2-carboxalidin-2-aminophenols. Open Chemistry, 2015, 13, .	1.0	4
276	Organolithium compounds in the nucleophilic substitution of hydrogen in arenes and hetarenes. Russian Chemical Reviews, 2015, 84, 1191-1225.	2.5	22
277	Methodology of C(sp ²)-H functionalization in mono- and diazine N-oxides in the synthesis of heterocyclic meso-substituted calixarenes. Russian Chemical Bulletin, 2015, 64, 1093-1096.	0.4	7
278	Regioselective C2- and C8-Acylation of 5,11-Dihydroindolo[3,2-b]carbazoles and the Synthesis of Their 2,8-Bis(quinoxaliny) Derivatives. Synthesis, 2015, 47, 3561-3572.	1.2	10
279	Synthesis of novel purin-6-yl conjugates with heterocyclic amines linked via 6-aminohexanoyl fragment. Mendeleev Communications, 2015, 25, 412-414.	0.6	10
280	Synthesis of 6-thienyl-substituted 2-amino-3-cyanopyridines. Russian Chemical Bulletin, 2015, 64, 689-694.	0.4	3
281	Synthesis, antimycobacterial and antifungal evaluation of some new 1-ethyl-5-(hetero)aryl-6-styryl-1,6-dihydropyrazine-2,3-dicarbonitriles. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 524-528.	1.0	11
282	Synthesis of podands with dihydropyrimidine fragments based on polyethers with terminal acetoacetamide groups. Chemistry of Heterocyclic Compounds, 2015, 51, 478-482.	0.6	3
283	Aerobic oxidative C-H/C-H coupling of azaaromatics with indoles and pyrroles in the presence of TiO ₂ as a photocatalyst. Green Chemistry, 2015, 17, 4401-4410.	4.6	65
284	Synthesis and characterization of new complexes derived from 4-thienyl substituted pyrimidines. Polyhedron, 2015, 100, 89-99.	1.0	23
285	Synthesis of 2-azolo[1,5- δ^o][1,2,3]triazolo[4,5- $\delta\mu$]pyrimidines. Chemistry of Heterocyclic Compounds, 2015, 51, 491-495.	0.6	9
286	Direct nucleophilic C-H functionalization of azines and their N-oxides by lithium derivatives of aldonitrone. Tetrahedron, 2015, 71, 7077-7082.	1.0	16
287	Copper and nickel chelate complexes with polydentate N,O-ligands: structure and magnetic properties of polynuclear complexes. Russian Chemical Reviews, 2015, 84, 310-333.	2.5	24
288	Direct arylalkenylation of furazano[3,4-b]pyrazines via a new C-H functionalization protocol. Tetrahedron Letters, 2015, 56, 1865-1869.	0.7	12

#	ARTICLE	IF	CITATIONS
289	Synthesis, structure and photoluminescent properties of BF ₂ and BPh ₂ complexes with N,O-benzazine ligands. <i>Journal of Fluorine Chemistry</i> , 2015, 175, 145-151.	0.9	22
290	Synthesis, and structure-activity relationship for C(4) and/or C(5) thienyl substituted pyrimidines, as a new family of antimycobacterial compounds. <i>European Journal of Medicinal Chemistry</i> , 2015, 97, 225-234.	2.6	19
291	Synthesis, Photophysical and Redox Properties of the "A Type Pyrimidine Dyes Bearing the 9-Phenyl-9H-Carbazole Moiety. <i>Journal of Fluorescence</i> , 2015, 25, 763-775.	1.3	31
292	Fluorine-containing pyrazoles and their condensed derivatives: Synthesis and biological activity. <i>Journal of Fluorine Chemistry</i> , 2015, 175, 84-109.	0.9	28
293	Structure and photoluminescent properties of 2-methyl-6,7-difluoro-8-hydroxyquinoline. <i>Russian Journal of General Chemistry</i> , 2015, 85, 1629-1634.	0.3	0
294	Heterocyclic and Open-Chain Carboranes via Transition-Metal-Free C-H Functionalization of Mono- and Diazine-oxides. <i>Organometallics</i> , 2015, 34, 5285-5290.	1.1	28
295	Role of polar solvents for the synthesis of pillar[6]arenes. <i>RSC Advances</i> , 2015, 5, 104284-104288.	1.7	16
296	A facile and convenient synthesis and photovoltaic characterization of novel thieno[2,3-b]indole dyes for dye-sensitized solar cells. <i>Synthetic Metals</i> , 2015, 199, 152-158.	2.1	35
297	Effect of nanosized TiO ₂ -SiO ₂ covalently modified by chiral molecules on the asymmetric Biginelli reaction. <i>Catalysis Today</i> , 2015, 241, 270-274.	2.2	26
298			
299	Synthesis, structure, and photoluminescence properties of Zn(II) complexes with 2-styryl derivatives of 8-hydroxyquinoline. <i>Russian Journal of General Chemistry</i> , 2014, 84, 1771-1776.	0.3	7
300	Synthesis, photochemical and luminescent properties of (E)-2-(2-hydroxyarylethylene)-3-phenylquinazolin-4(3H)-ones. <i>Russian Chemical Bulletin</i> , 2014, 63, 2467-2477.	0.4	8
301	Synthesis and structure of 2-(4-oxo-3H-quinazolin-2-yl)-1,3-tropolone. <i>Russian Chemical Bulletin</i> , 2014, 63, 1364-1372.	0.4	4
302	Specific features of heterocyclization of (E)-3-(2-ethoxyphenyl)-1-phenylprop-2-en-1-one with aminoazoles. <i>Russian Chemical Bulletin</i> , 2014, 63, 1552-1576.	0.4	7
303	Syntheses, structures, and photophysical properties of ZnII and CdII metal complexes based on benzoylhydrazones. <i>Russian Chemical Bulletin</i> , 2014, 63, 1344-1349.	0.4	3
304	Synthesis of 5-(het)aryl- and 4,5-di(het)aryl-2-(thio)morpholinopyrimidines from 2-chloropyrimidine via SN H and cross-coupling reactions. <i>Russian Chemical Bulletin</i> , 2014, 63, 1350-1358.	0.4	6
305	C-H-Functionalization of 1,2,4-triazines: oxidation and elimination pathways of aromatization of β H-adducts. <i>Russian Chemical Bulletin</i> , 2014, 63, 1359-1363.	0.4	3
306	Synthesis, spectral and electrochemical properties of pyrimidine-containing dyes as photosensitizers for dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2014, 100, 201-214.	2.0	74

#	ARTICLE	IF	CITATIONS
307	Functionalization of Fe ₃ O ₄ magnetic nanoparticles with RGD peptide derivatives. <i>Mendeleev Communications</i> , 2014, 24, 20-22.	0.6	21
308	Fluoroimidazoles and their Heteroannulated Derivatives: Synthesis and Properties (Review). <i>Chemistry of Heterocyclic Compounds</i> , 2014, 49, 1691-1714.	0.6	6
309	Metal-Free C-H Functionalization of Aromatic Compounds Through the Action of Nucleophilic Reagents. <i>Topics in Heterocyclic Chemistry</i> , 2014, , 1-50.	0.2	26
310	Study of the supramolecular structures of complexes of carborane-containing pyridazines with 2,3,5,6-tetrachloro-1,4-dihydroxybenzene. <i>Crystallography Reports</i> , 2014, 59, 202-206.	0.1	2
311	Synthesis of 4-(thien-2-yl)-substituted coumarins through Lewis acid catalyzed Michael addition of thiophenes to 3-benzoylcoumarins followed by oxidation. <i>Tetrahedron Letters</i> , 2014, 55, 3603-3606.	0.7	11
312	Synthesis, photophysical and electrochemical properties of novel 6,12-di(thiophen-2-yl) substituted indolo[3,2-b]carbazoles. <i>Tetrahedron</i> , 2014, 70, 4685-4696.	1.0	26
313	Catalysts for enantioselective Biginelli reaction based on the composite silica-zirconia xerogels prepared using different zirconium sources. <i>Journal of Sol-Gel Science and Technology</i> , 2014, 69, 448-452.	1.1	12
314	Novel synthetic routes to N-(2-amino-9H-purin-6-yl)-substituted amino acids. <i>Mendeleev Communications</i> , 2014, 24, 35-36.	0.6	16
315	Structural, Optical Properties, and Biological Activity of Complexes Based on Derivatives of Quinoline, Quinoxaline, and Quinazoline with Metal Centers from Across the Periodic Table. <i>Comments on Inorganic Chemistry</i> , 2014, 34, 142-177.	3.0	14
316	Dithienoquinazolines – A Convenient Synthesis by the Oxidative Photocyclization of 4,5-Dithienyl-substituted Pyrimidines and Their Photophysical Properties. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 8133-8141.	1.2	13
317	Fluorinated Triazines. , 2014, , 673-716.		1
318	Fluorine-Containing Benzimidazoles and Their [a]- and [b]Heteroannulated Derivatives: Synthesis and Biological Activity (Review). <i>Chemistry of Heterocyclic Compounds</i> , 2014, 50, 764-790.	0.6	8
319	Fluoroalkyl-substituted lithium 1,3-diketonates in reactions with hetarylhydrazines. <i>Russian Journal of Organic Chemistry</i> , 2014, 50, 767-777.	0.3	7
320	Two Approaches in the Synthesis of Planar Chiral Azinylferrocenes. <i>Journal of Organic Chemistry</i> , 2014, 79, 8659-8667.	1.7	19
321	2-amino-5-aryl- and 2-amino-5-hetaryl-3-cyano-6-(2-thienyl)pyridines as Organic Dyes for Dye-Sensitized Solar Cells: Synthesis, Quantum-Chemical Calculations, Spectral and Electrochemical Properties. <i>Chemistry of Heterocyclic Compounds</i> , 2014, 50, 814-827.	0.6	9
322	Fluorinated Quinolines: Synthesis, Properties and Applications. , 2014, , 59-109.		1
323	Fluoroquinolones: Synthesis and Application. , 2014, , 111-179.		10
324	Synthesis and Tuberculostatic Activity of Pyrrolyl and Pyrazolinyl Podands. <i>Chemistry of Heterocyclic Compounds</i> , 2014, 50, 946-957.	0.6	7

#	ARTICLE	IF	CITATIONS
325	Nickel(II) and copper(II) complexes based on N-(2-carboxyethyl)alkanolamines: Influence of the amino alcohol structure on the coordination sphere of the metal center. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2014, 40, 216-223.	0.3	4
326	A concise approach to CF ₃ -containing furan-3-ones, (bis)pyrazoles from novel fluorinated building blocks based on 2,3-butanedione. <i>Tetrahedron Letters</i> , 2014, 55, 5714-5717.	0.7	36
327	Diaryl-Substituted Polyethers with Acetoacet-Anilide Fragment in the Synthesis of Dihydro-Pyrimidine-Containing Podands*. <i>Chemistry of Heterocyclic Compounds</i> , 2014, 50, 998-1004.	0.6	8
328	Synthesis and antituberculosis activity of novel 5-styryl-4-(hetero)aryl-pyrimidines via combination of the Pd-catalyzed Suzuki cross-coupling and SNH reactions. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3118-3120.	1.0	19
329	5-(Methylidene)barbituric acid as a new anchor unit for dye-sensitized solar cells (DSSC). <i>Arkivoc</i> , 2014, 2014, 123-131.	0.3	16
330	Synthesis, X-ray crystal structure and antimycobacterial activity of enantiomerically pure 1-ethyl-2,3-dicyano-5-(het)aryl-6-hetaryl-1,6-dihydropyrazines. <i>Arkivoc</i> , 2014, 2014, 247-270.	0.3	6
331	Synthesis of New Sorbents on the Basis of Dibenzocrown Ethers Chemically Attached to Magnetic Particles Fe@C. <i>Macroheterocycles</i> , 2014, 7, 23-27.	0.9	5
332	Convenient Synthesis of Building-Blocks for Pyridine/Piperidine-Decorated Crown Ethers. <i>Macroheterocycles</i> , 2014, 7, 18-22.	0.9	1
333	Synthesis and optical properties of new photochromic systems based on 1,2-bis(2-methylbenzo[b]thien-3-yl) hexafluorocyclopentenes and 5,7-dihydro-1H-1,2,5,7,8-pentaaza-s-indacen-6-one or 1,7-dihydro-5-thia-1,2,7,8-tetraaza-s-indacen-6-one derivatives. <i>Journal of Sulfur Chemistry</i> , 2013, 34, 580-587.	1.0	3
334	Synthesis and transformations of cyanomethyl-1,2,4,5-tetrazines. <i>Chemistry of Heterocyclic Compounds</i> , 2013, 49, 604-617.	0.6	9
335	2-Azido-5-nitropyrimidine: Synthesis, Molecular Structure, and Reactions with N-, O-, and S-Nucleophiles. <i>Chemistry of Heterocyclic Compounds</i> , 2013, 49, 766-775.	0.6	9
336	A convenient approach to the design and synthesis of indolo[3,2-c]coumarins via the microwave-assisted Cadogan reaction. <i>Tetrahedron Letters</i> , 2013, 54, 5734-5738.	0.7	30
337	Stable π H-adducts in the reactions of the acridinium cation with heterocyclic N-nucleophiles. <i>Russian Chemical Bulletin</i> , 2013, 62, 773-779.	0.4	9
338	Synthesis of chiral ferrocenylazines. Negishi cross-coupling or S N H reactions?. <i>Russian Journal of Organic Chemistry</i> , 2013, 49, 1191-1194.	0.3	10
339	Synthesis and fluorescent properties of 2-styryl-6,7-difluoro-8-hydroxyquinoline and its Zn(II) complex. <i>Journal of Fluorine Chemistry</i> , 2013, 150, 36-38.	0.9	13
340	Chemical science in the Urals: achievements and prospects. <i>Russian Chemical Reviews</i> , 2013, 82, .	2.5	0
341	Synthesis of 7-cycloalkylimino substituted 3-amino-6-fluoro-2-methyl-3H-quinazolin-4-ones. <i>Journal of Fluorine Chemistry</i> , 2013, 145, 63-65.	0.9	3
342	Neutral tetranuclear Cu(II) complex of 2,6-di(5-trifluoromethylpyrazol-3-yl)pyridine: Synthesis, characterization and its transformation with selected aza-ligands. <i>Polyhedron</i> , 2013, 53, 122-131.	1.0	15

#	ARTICLE	IF	CITATIONS
343	Temperature-dependent zero-field splitting in a copper(ii) dimer studied by EPR. Dalton Transactions, 2013, 42, 4513.	1.6	12
344	Covalent Surface Modification of Fe ₃ O ₄ Magnetic Nanoparticles with Alkoxy Silanes and Amino Acids. Mendeleev Communications, 2013, 23, 14-16.	0.6	33
345	Microwave-assisted palladium-catalyzed C-C coupling versus nucleophilic aromatic substitution of hydrogen (SNH) in 5-bromopyrimidine by action of bithiophene and its analogues. Tetrahedron, 2013, 69, 5164-5172.	1.0	26
346	1,2,4,5-Tetrazines and Azolo[1,2,4,5]tetrazines: Synthesis and Reactions with Nucleophiles. Chemistry of Heterocyclic Compounds, 2013, 49, 66-91.	0.6	19
347	Synthesis of photochromic 6-aryl-substituted bis(benzothiophenyl)-perfluorocyclopentenes by the Suzuki-Miyaura cross-coupling. Mendeleev Communications, 2013, 23, 78-80.	0.6	11
348	Chemo-Enzymatic Synthesis and Biological Evaluation of 5,6-Disubstituted Benzimidazole Ribo- and 2-Deoxyribonucleosides. Synthesis, 2013, 45, 272-280.	1.2	8
349	Direct nucleophilic functionalization of C(sp ²)-H-bonds in arenes and hetarenes by electrochemical methods. Russian Chemical Reviews, 2013, 82, 747-771.	2.5	32
350	Synthesis of New meso-Substituted Heterocyclic Calix[4]arenes via SN H Approach. Macroheterocycles, 2013, 6, .	0.9	12
351	A convenient method for the preparation of mono- and bis-substituted photochromic bis(benzothiophenyl)perfluorocyclopentenes via regioselective Friedel-Crafts acylation. Tetrahedron Letters, 2012, 53, 5948-5951.	0.7	10
352	Consecutive SNH and Suzuki-Miyaura Cross-Coupling Reactions - an Efficient Synthetic Strategy to Pyrimidines Bearing Pyrrole and Indole Fragments. European Journal of Organic Chemistry, 2012, 2012, n/a-n/a.	1.2	7
353	Features of the reaction of 3(5)-methyl-5(3)-trifluoromethylpyrazole with chloroform. Synthesis and structure of fluorinated analogs of tris(pyrazol-1-yl)methane. Russian Journal of General Chemistry, 2012, 82, 1444-1450.	0.3	1
354	Synthesis, structure and complexation of the fluorinated 1,3-enaminoketones containing at the nitrogen atom substituents with a terminal C-C bond. Russian Journal of General Chemistry, 2012, 82, 1962-1969.	0.3	3
355	Synthesis, structure, electrochemical and magnetic properties of 2,6-bis(5-trifluoromethylpyrazol-3-yl)pyridine and its NiII complexes. Russian Chemical Bulletin, 2012, 61, 313-325.	0.4	15
356	Unusual transformations of lithium enolate of ethyl 4,4,4-trifluoro-3-oxobutanoate. Russian Chemical Bulletin, 2012, 61, 563-567.	0.4	4
357	Novel bis[(1,2,3-triazolyl)methyl]carborane derivatives via regiospecific copper-catalyzed 1,3-dipolar cycloaddition. Polyhedron, 2012, 42, 302-306. Combination of the Suzuki-Miyaura cross-coupling and nucleophilic aromatic substitution of	1.0	22
358			

#	ARTICLE	IF	CITATIONS
361	8,9,10-Trifluoro-6-oxo-6H-pyrido[1,2-a]quinoline-5-carbonitrile in the synthesis of novel 1-heteryl-3,3-dimethyl-3,4-dihydroisoquinolines. Russian Chemical Bulletin, 2012, 61, 1650-1652.	0.4	3
362	Catalytic effect of nanosized metal oxides on the knoevenagel reaction. Russian Journal of Applied Chemistry, 2012, 85, 656-660.	0.1	4
363	Synthesis of chelating polymer sorbents by using the S methodology. Journal of Applied Polymer Science, 2012, 125, 1970-1978.	1.3	5
364	Synthesis and antiviral activity of fluorine-containing 4-arylaminoquinazolines. Pharmaceutical Chemistry Journal, 2012, 45, 709-711.	0.3	2
365	A single crystal X-ray study of the products of halogen mercury cyclization of 8-allylthioquinoline. Journal of Structural Chemistry, 2012, 53, 145-150.	0.3	5
366	3-Phenyl/Pyridinyl Derivatives of α,β -Unsaturated 2-(aryl/heteryl)vinyl-3,4-dihydroquinazolines: Synthesis and Fluorescent Properties. International Journal of Organic Chemistry, 2012, 02, 56-63.	4.3	10
367	Azinylarethenes: synthesis and photophysical and photochemical properties. Russian Chemical Reviews, 2011, 80, 1115-1133.	2.5	34
368	2-Hydroxybenzaldehyde (2-phenylquinazolin-4-yl)hydrazones and their ZnII complexes: synthesis and photophysical properties. Russian Chemical Bulletin, 2011, 60, 2347-2353.	0.4	11
369	X-ray diffraction study of 1,5-bis-(4-trifluoro-1-methyl-3-oxo-but-1-enylamino)-3-oxapentane. Journal of Structural Chemistry, 2011, 52, 443-444.	0.3	1
370	Catalytic effect of nanosized metal oxides in the Biginelli reaction. Kinetics and Catalysis, 2011, 52, 226-233.	0.3	20
371	Synthesis and photophysical properties of 2-styrylquinazolin-4-ones. Russian Journal of Organic Chemistry, 2011, 47, 753-761.	0.3	19
372	Synthesis of 6,7-dihydro-5H-[1,3,4]thiadiazolo-[2,3-b][1,3]thiazinium system derivatives. Chemistry of Heterocyclic Compounds, 2011, 46, 1420-1421.	0.6	6
373	Reactions of 5-(het)aryl-1-ethyl-2(1H)-pyrazinones with terminal arylacetylenes promoted by microwave radiation. Chemistry of Heterocyclic Compounds, 2011, 47, 710-718.	0.6	1
374	Synthesis and antitumor activity of fluorinated derivatives of [i,j]-annelated quinolones. Pharmaceutical Chemistry Journal, 2011, 45, 208.	0.3	12
375	Bis(1,1,1,3,5,5,5-heptafluoro-4-iminopent-2-ene-2-aminato)copper(II) – a new metal-containing matrix in the design of heterospin systems. Russian Chemical Bulletin, 2011, 60, 816-823.	0.4	2
376	Pre-organization of diarylideneacetyl crownophanes in single crystals to photochemical transformations. Russian Chemical Bulletin, 2011, 60, 824-840.	0.4	8
377	Synthesis, crystal structures, and properties of 5-(het)aryl-3-cyano-1-ethyl-2(1H)-pyrazinones. Russian Chemical Bulletin, 2011, 60, 906-913.	0.4	0
378	Reactions of pyrazinium salts with phenols: from π -H-adducts to SN Hproducts and transformations into benzo[b]furans. Russian Chemical Bulletin, 2011, 60, 919-928.	0.4	9

#	ARTICLE	IF	CITATIONS
379	Fluorine-containing quinoline and quinoxaline styryl derivatives: synthesis and photophysical properties. Russian Chemical Bulletin, 2011, 60, 942-947.	0.4	9
380	2-Arylpropionyl chlorides in kinetic resolution of racemic 3-methyl-2,3-dihydro-4H-[1,4]benzoxazines. Russian Chemical Bulletin, 2011, 60, 948-954.	0.4	18
381	Structures of the racemate and (S)-enantiomer of 7,8-difluoro-3-methyl-2,3-dihydro-4H-[1,4]benzoxazine. Russian Chemical Bulletin, 2011, 60, 955-960.	0.4	12
382	Unusual heterocyclization of chalcone podands with 3-amino-1,2,4-triazole. Russian Chemical Bulletin, 2011, 60, 965-974.	0.4	9
383	¹ H-Adducts of 1-alkyl-1,4-diazinium salts as the sources of biradicals in the synthesis of tetraazaphenanthrenes. Russian Chemical Bulletin, 2011, 60, 975-980.	0.4	1
384	Synthesis of crownphane with the bicyclo[2.2.2]octane core. Russian Chemical Bulletin, 2011, 60, 1022-1024.	0.4	1
385	Trialkyl borate assisted amination of fluorinated 1,3-diketones for synthesis of N,N'-1,2-phenylene-bis(1 ² -aminoenones) and their Ni(II), Cu(II) and Pd(II) complexes. Journal of Fluorine Chemistry, 2011, 132, 394-401.	0.9	11
386	Unusual Expansion of the 1,2,4,5-Tetrazine Ring in [1,2,4]Triazolo[4,3-a][1,2,4,5]tetrazines Leading to [1,2,4,6]Tetrazepine Systems. European Journal of Organic Chemistry, 2011, 2011, 2309-2318.	1.2	13
387	Substituent effect on the stereoselectivity of acylation of racemic heterocyclic amines with N-phthaloyl-3-aryl-(S)-alanyl chlorides. Tetrahedron: Asymmetry, 2011, 22, 185-189.	1.8	23
388	An Effective Borate-Mediated Approach to 1-Trifluoromethyl-1-hydroxy-3-ketophosphonates, Phosphinates, and Phosphine Oxides. Synlett, 2011, 2011, 1735-1739.	1.0	6
389	Inhibition of DNA Gyrase by Levofloxacin and Related Fluorine-Containing Heterocyclic Compounds. Acta Naturae, 2011, 3, 94-99.	1.7	23
390	Structural study of the CoCl ₂ complex with 8-(2-butylthioethyl)oxyquinoline. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2010, 36, 615-617.	0.3	2
391	Synthesis and structure of fluoroalkyl containing lithium 1,3-diketonates. Russian Journal of General Chemistry, 2010, 80, 179-189.	0.3	8
392	Chelates of fluoroalkyl containing enamino ketones. Russian Journal of General Chemistry, 2010, 80, 190-201.	0.3	8
393	Acylation kinetic resolution of racemic amines using N-phthaloyl-(S)-amino acyl chlorides. Tetrahedron: Asymmetry, 2010, 21, 936-942.	1.8	31
394	Structures of Ni(II), Pd(II) and Cu(II) complexes with 1,2-bis(5,5,5-trifluoro-4-oxopent-2-en-2-amino)benzene. Journal of Structural Chemistry, 2010, 51, 288-295.	0.3	8
395	[4+2] Cycloaddition reactions of 1,2,4,5-tetrazines with allylcarboranes. Russian Chemical Bulletin, 2010, 59, 116-121.	0.4	3
396	Synthesis, structures, and magnetic properties of crystals of dinuclear copper(II) and cobalt(II) complexes with 3-(3,5-dimethylpyrazol-1-yl)-6-R-1,2,4,5-tetrazines. Russian Chemical Bulletin, 2010, 59, 717-723.	0.4	5

#	ARTICLE	IF	CITATIONS
397	Heterospin complexes of fluorinated dinuclear CuII and MnII triketonates with nitroxides. Russian Chemical Bulletin, 2010, 59, 1162-1174.	0.4	5
398	Reactions of fluoroalkyl-containing lithium 1,3-diketonates with diaminoarenes and 2-aminobenzenethiol. Russian Chemical Bulletin, 2010, 59, 1791-1796.	0.4	10
399	Bis(acetylaryl) podands in the synthesis of fluorine-containing bis(1,2-diketones) joined by a polyether spacer. Russian Chemical Bulletin, 2010, 59, 2122-2125.	0.4	6
400	Fluorinated azines and benzazines containing oxygen or sulfur atoms. Journal of Fluorine Chemistry, 2010, 131, 1267-1288.	0.9	41
401	1,3-Dipolar cycloaddition of [(o-carboran-1-yl)methyl]azide to alkynes. Doklady Chemistry, 2010, 434, 245-248.	0.2	17
402	Catalytic effect of nanosized metal oxides on the Hantzsch reaction. Kinetics and Catalysis, 2010, 51, 566-572.	0.3	16
403	Antiviral Properties, Metabolism, and Pharmacokinetics of a Novel Azolo-1,2,4-Triazine-Derived Inhibitor of Influenza A and B Virus Replication. Antimicrobial Agents and Chemotherapy, 2010, 54, 2017-2022.	1.4	64
404	The First Example of Cascade Synthesis of Alkaloid-like Subunit Incorporated into Crown Ethers. Macroheterocycles, 2010, 3, 108-113.	0.9	5
405	10.1007/s11178-008-3016-1. , 2010, 44, 407.		0
406	Synthesis of fluorine-containing quinoline-2,3-dicarboxylates from products of vicarious nucleophilic substitution of hydrogen in 3-fluoronitroarenes. Russian Chemical Bulletin, 2009, 58, 170-175.	0.4	6
407	1H-Adducts of N-alkylpyrazinium and quinoxalium salts with nucleophiles. The 1H and 13C NMR spectra and the crystal structures of P-adducts. Russian Chemical Bulletin, 2009, 58, 176-181.	0.4	5
408	Fused polycyclic nitrogen-containing heterocycles 21. Condensation of 4-hydroxy-3,5-diphenyl-2-phenyliminothiazolidine with 5-fluoro-4-morpholino- and 4-(4-methylpiperazino)-1,2-phenylenediamines. Russian Chemical Bulletin, 2009, 58, 203-211.	0.4	5
409	Structural studies of lithium 4,4-difluoro- and 4,4,4-trifluoro-3-oxobutenoates. Russian Chemical Bulletin, 2009, 58, 1228-1232.	0.4	2
410	Synthesis and reactivity of monothiooxamides of the aminonitroarene series. Russian Chemical Bulletin, 2009, 58, 1276-1280.	0.4	13
411	Reactions of 1H-adducts of 1-ethyl-1,4-diazinium salts with arylalkynes as a one-step approach to pyrrolo[1,2-a]pyrazine derivatives. Russian Chemical Bulletin, 2009, 58, 1291-1293.	0.4	3
412	Fluorine-containing quinazolines annulated at the pyrimidine ring. Russian Chemical Bulletin, 2009, 58, 1303-1308.	0.4	4
413	Design of fused systems based on 1H-adducts of 6-nitro-1,2,4-triazolo[1,5-a]pyrimidine with 1,2,4-triazole derivatives. Russian Chemical Bulletin, 2009, 58, 1309-1314.	0.4	8
414	Photoinduced transformations in single crystals of 1,2-bis(2-[(E)-3-oxo-3-phenylprop-1-enyl]phenoxy)ethane and 1,5-bis(2-[(E)-3-oxo-3-phenylprop-1-enyl]phenoxy)-3-oxapentane. Russian Chemical Bulletin, 2009, 58, 2288-2298.	0.4	1

#	ARTICLE	IF	CITATIONS
415	Changes in the vibrational characteristics of substituted 1,2,4,5-tetrazines after complexation with 1,2,3-benzotriazole: A theoretical study. <i>Journal of Structural Chemistry</i> , 2009, 50, 1053-1058.	0.3	5
416	A new approach to incorporate the carboranyl fragment into 2,5-diazabicyclo[2.2.2]oct-2-enes. <i>Mendeleev Communications</i> , 2009, 19, 243-245.	0.6	9
417	Metallocomplexes of fluoroquinolonecarboxylic acids. <i>Russian Journal of General Chemistry</i> , 2009, 79, 2753-2766.	0.3	9
418	Fluorine-containing heterocycles: XVIII. Monofluoro derivatives of quinazolines and 1,3-benzothiazin-4-ones. <i>Russian Journal of Organic Chemistry</i> , 2009, 45, 904-912.	0.3	13
419	Fluorine-containing heterocycles: XIX. Synthesis of fluorine-containing quinazolin-4-ones from 3,1-benzoxazin-4-ones. <i>Russian Journal of Organic Chemistry</i> , 2009, 45, 913-920.	0.3	15
420	Fluorine-containing quinazolines and their oxa and thia analogues: Synthesis and biological activities. <i>Russian Chemical Reviews</i> , 2009, 78, 387-406.	2.5	17
421	Synthesis of dihydrothiazoles and thiazoles based on monothiooxamides. <i>Journal of Sulfur Chemistry</i> , 2009, 30, 327-337.	1.0	8
422	Reactions of Radicals Generated from 1-Ethyl-1,4-diazinium-salts: Addition to the C-C Triple Bond versus Dimerization. <i>Heterocycles</i> , 2009, 78, 2315.	0.4	4
423	Synthesis and tuberculostatic activity of fluorine-containing derivatives of quinolone, quinazolinone, and benzothiazinone. <i>Pharmaceutical Chemistry Journal</i> , 2008, 42, 169-174.	0.3	24
424	Formation of polynuclear palladium complexes with the benzimidazole-2-thiolate anion. <i>Russian Chemical Bulletin</i> , 2008, 57, 47-55.	0.4	4
425	Crystal structure of lithium \hat{I}^2 -diketonate containing perfluorobutyl and pyridyl substituents. <i>Russian Chemical Bulletin</i> , 2008, 57, 573-576.	0.4	1
426	Transformations of C-adducts of 1,4-diazinium salts with dicarbonyl compounds into polycyclic systems. <i>Russian Chemical Bulletin</i> , 2008, 57, 652-656.	0.4	2
427	Fluoroarenes in the synthesis of benzoannulated nitrogen-containing heterocycles. <i>Russian Chemical Bulletin</i> , 2008, 57, 947-984.	0.4	8
428	Azolo[5,1-c]-1,2,4-triazines as a new class of antiviral compounds. <i>Russian Chemical Bulletin</i> , 2008, 57, 985-1014.	0.4	71
429	Determination of enantiomeric purity of 1-substituted 3-amino-1,2-dicarba-closo-dodecaboranes by HPLC on chiral stationary phases. <i>Russian Chemical Bulletin</i> , 2008, 57, 2535-2539.	0.4	9
430	X-ray structural investigation of the products of ring closure of 2-alkenylthiopyridines upon treatment with mercury iodide. <i>Journal of Structural Chemistry</i> , 2008, 49, 1144-1148.	0.3	2
431	One-pot synthesis of 6H-pyrrolo[2,3-e[1,2,4]triazolo[1,5-a]pyrimidines on the basis of $\hat{I}fH$ -adducts of 6-Nitro[1,2,4]triazolo[1,5-a]pyrimidine with carbonyl compounds. <i>Russian Journal of Organic Chemistry</i> , 2008, 44, 128-132.	0.3	6
432	Stereochemical features of addition of O- and C-nucleophiles to 5-(Het)aryl-2,3-dicyano-1-ethylpyrazinium salts. <i>Russian Journal of Organic Chemistry</i> , 2008, 44, 302-310.	0.3	3

#	ARTICLE	IF	CITATIONS
433	Synthesis of pyridines from 1,2,4-triazines under high pressure. Russian Journal of Organic Chemistry, 2008, 44, 407-411.	0.3	28
434	Fluorine-containing heterocycles: XVII. (Tetrafluorobenzoyl)thioureas in the synthesis of fluorine-containing azaheterocycles. Russian Journal of Organic Chemistry, 2008, 44, 741-749.	0.3	15
435	The First Synthesis of 4-Unsubstituted 3-(Trifluoroacetyl)coumarins by the Knoevenagel Condensation of Salicylaldehydes with Ethyl Trifluoroacetate Followed by Chromene-Coumarin Recyclization. Synlett, 2008, 2008, 281-285.	1.0	27
436	Azinylferrocenes: Synthesis and Properties. Heterocycles, 2008, 76, 39.	0.4	14
437	Progress in the studies of oxidation of dihydropyridines and their analogues. Russian Chemical Reviews, 2007, 76, 23-40.	2.5	33
438	Synthesis of N-[(3-Amino-1,2-dicarba-closo-dodecaboran-1-yl)acetyl] Derivatives of α -Amino Acids. Collection of Czechoslovak Chemical Communications, 2007, 72, 1697-1706.	1.0	15
439	Halogenation of Fluorinated 1,3,5-Triketones. Helvetica Chimica Acta, 2007, 90, 369-384.	1.0	3
440	An unusual aromatisation of dihydropyrimidines facilitated by reduction of the nitro group. Tetrahedron Letters, 2007, 48, 5873-5876.	0.7	16
441	Nucleophilic aromatic substitution of hydrogen and related reactions. Mendeleev Communications, 2007, 17, 249-254.	0.6	75
442	Fluorinated lithium 1,3-diketonates as reagents to modify podands and crown-ethers. Journal of Fluorine Chemistry, 2007, 128, 762-768.	0.9	22
443	New methodologies of organic synthesis. Herald of the Russian Academy of Sciences, 2007, 77, 227-231.	0.2	0
444	Copper and copper oxides nanopowders in the oxidative condensations of phenylacetylene and tert-butylacetylene. Russian Journal of General Chemistry, 2007, 77, 404-408.	0.3	6
445	Fluorine-containing heterocycles: XVI. Reactions of tetrafluorobenzoyl isothiocyanate with hydrazines and their derivatives. Russian Journal of Organic Chemistry, 2007, 43, 68-76.	0.3	6
446	Synthesis of [1,3]thiazolo[5,4-b]pyridine-2-carboxamides. Russian Journal of Organic Chemistry, 2007, 43, 429-431.	0.3	3
447	Synthesis of fluorine-containing analogs of ellipticine and other heterocycles from 2-Nitro- and 2-amino-4,5-difluoroanilines. Russian Journal of Organic Chemistry, 2007, 43, 1387-1392.	0.3	4
448	Synthesis and antiviral activity of fluorinated 3-phenyl-1,2,4-benzotriazines. Pharmaceutical Chemistry Journal, 2007, 41, 62-68.	0.3	13
449	Formation of fluoroalkyl-containing pyran-4-one in the reaction of lithium 4,4,4-trifluoro-1-phenylbutane-1,3-dionate with oxalyl chloride. Russian Chemical Bulletin, 2007, 56, 178-180.	0.4	5
450	Transformations of 8-substituted tetrazolo[1,5-a]pyrazines. Russian Chemical Bulletin, 2007, 56, 345-350.	0.4	4

#	ARTICLE	IF	CITATIONS
451	Synthesis of 5-and 7-fluoroquinazolin-4(1H)-ones. Russian Chemical Bulletin, 2007, 56, 1821-1827.	0.4	10
452	SN H reactions of 3-fluoronitroarenes with chloromethyl sulfone as the method for the construction of 6-fluoro-3-sulfonylindoles. Russian Chemical Bulletin, 2007, 56, 2048-2053.	0.4	2
453	A new approach to fluorinated 4(3H)-quinazolinones. Journal of Fluorine Chemistry, 2007, 128, 748-754.	0.9	19
454	One-Step Heterylation at the Upper Rim of Calix[4]arene with 1,2,4-Triazin-5(2H)-ones. Journal of Organic Chemistry, 2006, 71, 8272-8275.	1.7	20
455	Ni(II)-Mediated nitrosation of oximes bearing an $\hat{I}\pm$ -CH ₂ group. Inorganic Chemistry Communication, 2006, 9, 869-871.	1.8	10
456	Reaction of Polyhaloalkyl-Substituted Chromones, Pyrones, and Furanones with Salicylaldehydes as a Direct Route to Fused 2H-Chromenes. Journal of Organic Chemistry, 2006, 71, 4538-4543.	1.7	40
457	Synthesis of regioisomeric polyfluoroalkylpyrazolo[1,5-a]pyrimidines. Russian Journal of Organic Chemistry, 2006, 42, 142-144.	0.3	12
458	Fluorine-containing heterocycles: XV. Reactions of polyfluorobenzoyl isothiocyanates with aminoazines and aminoazoles. Russian Journal of Organic Chemistry, 2006, 42, 1544-1550.	0.3	10
459	Chemistry of O- and C-adducts derived from 1,4-diazinium salts: the use of tetrahydropyrazines in the synthesis of condensed systems. Mendeleev Communications, 2006, 16, 26-29.	0.6	13
460	Tandem of nucleophilic substitution of hydrogen and cyclocondensation with participation of nitro group in the synthesis of fluorine-containing 3-amino-1,2,4-benzotriazines. Russian Chemical Bulletin, 2006, 55, 1243-1247.	0.4	10
461	Reversible dimerization of 9-cyano-10-methylacridinyl radical. Russian Chemical Bulletin, 2006, 55, 1498-1499.	0.4	2
462	Heterospin complexes based on dinuclear CuII triketonate and nitroxides. Russian Chemical Bulletin, 2006, 55, 1904-1908.	0.4	3
463	First example of direct introduction of nucleophiles bearing a stable radical moiety into azaaromatic substrates. Russian Chemical Bulletin, 2006, 55, 2114-2116.	0.4	1
464	New metal-containing matrix in the design of heterospin systems: bis(1,1,1,5,5,5-hexafluoro-4-iminopent-2-en-2-olato)copper(II) complex with nitroxide. Russian Chemical Bulletin, 2006, 55, 2122-2124.	0.4	3
465	Unusual magnetic behavior of the new supramolecular ensemble [Ni ₂ L ₄] ₂ ·[NiCl ₂ (LH) ₂ (MeCN) ₂] ₄ ·4MeCN (LH is 2-mercaptobenzimidazole). Russian Chemical Bulletin, 2006, 55, 2181-2186.	0.4	4
466	Fluorinated benzazoles and benzazines. Heteroatom Chemistry, 2006, 17, 579-594.	0.4	15
467	Synthesis of carborane analogues of \hat{I}^3 -aminobutanoic acid. Journal of Organometallic Chemistry, 2005, 690, 2761-2765.	0.8	24
468	4,5-Difluoro-1,2-dehydrobenzene: generation and cycloaddition reactions. Mendeleev Communications, 2005, 15, 45-46.	0.6	14

#	ARTICLE	IF	CITATIONS
469	A new approach to condensed pyridines. Mendeleev Communications, 2005, 15, 151-152.	0.6	10
470	Anellation of the Thiazole Ring to 1,2,4-Triazines by Tandem AN?AN or SNH?SNH Reactions.. ChemInform, 2005, 36, no.	0.1	0
471	Cyclization of 2-Halobenzoyl Chlorides with Dinucleophiles as a Versatile Approach to Fused Heterocycles. ChemInform, 2005, 36, no.	0.1	0
472	New Method for the Anellation of the Pyridine Fragment to Azines.. ChemInform, 2005, 36, no.	0.1	0
473	Mono- and Diadducts and Bicyclic Adducts in Reactions of 2,3-Dicyano-1-ethylpyrazinium Cation with C- and O-Nucleophiles.. ChemInform, 2005, 36, no.	0.1	0
474	Kinetic Resolution of Heterocyclic Amines by Reaction with Optically Active Acid Chlorides. The Effect of Reaction Conditions on the Diastereoselectivity of Acylation of (.+.)-3-Methyl-2,3-dihydro-4H-1,4-benzoxazine.. ChemInform, 2005, 36, no.	0.1	0
475	SNH Methodology and New Approaches to Condensed Heterocyclic Systems. ChemInform, 2005, 36, no.	0.1	1
476	Unusual Transformation of a Fluoroalkyl-Containing ?-Aminovinyl Ketone.. ChemInform, 2005, 36, no.	0.1	0
477	Fluorine-Containing Heterocycles. Part 11. 5(6)-Fluoro-6(5)-X-benzofuroxans: Synthesis, Tautomerism, and Transformations.. ChemInform, 2005, 36, no.	0.1	0
478	4,5-Difluoro-1,2-dehydrobenzene: Generation and Cycloaddition Reactions.. ChemInform, 2005, 36, no.	0.1	0
479	Fluorine-Containing Pyrido[1,2-a]quinazolin-6-ones.. ChemInform, 2005, 36, no.	0.1	0
480	Fused Polycyclic Nitrogenâ€”Containing Heterocycles. Part 11. 4-Hydroxy-3,5-diphenyl-2-phenyliminothiazolidines as New Key Compounds in the Synthesis of Thiazolo[3,4-a]quinoxaline Derivatives.. ChemInform, 2005, 36, no.	0.1	0
481	A New Approach to Condensed Pyridines.. ChemInform, 2005, 36, no.	0.1	0
482	Acidic hydrolysis of N-acyl-1-substituted 3-amino-1,2-dicarba-closo-dodecaboranes. Journal of Organometallic Chemistry, 2005, 690, 2783-2786.	0.8	30
483	NMR determination of enantiomeric composition of 1-substituted 3-amino-1,2-dicarba-closo-dodecaboranes using Eu(hfc) ₃ . Journal of Organometallic Chemistry, 2005, 690, 2766-2768.	0.8	7
484	Crystal structure of lithium 1-phenyl-4,4-difluoro-1,3-butadionate. Journal of Structural Chemistry, 2005, 46, 955-959.	0.3	1
485	Synthesis and antiviral activity of fluorinated pyrido[1,2-a]benzimidazoles. Pharmaceutical Chemistry Journal, 2005, 39, 574-578.	0.3	82
486	Synthesis and electrochemical properties of fullerene-containing C60-acceptor dyads with fluoronitrobenzene and fluoroquinoxaline moieties as substituents. Russian Chemical Bulletin, 2005, 54, 660-665.	0.4	2

#	ARTICLE	IF	CITATIONS
487	Polyfluorobenzoyl chlorides and isothiocyanates in reactions with CH-reactive benzimidazoles. Russian Chemical Bulletin, 2005, 54, 733-737.	0.4	8
488	Synthesis of perfluoroalkyl-containing tri- and tetradentate β^2 -amino enones. Russian Chemical Bulletin, 2005, 54, 2150-2156.	0.4	2
489	Nitroalkyl-substituted tetrahydropyrazines in syntheses of azapolycyclic compounds. Russian Chemical Bulletin, 2005, 54, 2197-2203.	0.4	1
490	Fluorine-Containing Heterocycles: XII. Fluorine-Containing Quinazolin-4-ones and Azolo[a]quinazolinone Derivatives. Russian Journal of Organic Chemistry, 2005, 41, 1071-1080.	0.3	14
491	Ring-Chain Transformations of Dihydroisoxazolo[4,5-b]quinoxaline. Russian Journal of Organic Chemistry, 2005, 41, 1377-1380.	0.3	2
492	Synthesis of β^2 -Fluoroalkyl- β^2, β^2 -dimethoxy Ketones and β^2 -Fluoroalkyl- β^2 -methoxy- β^2, β^2 -enones. Russian Journal of Organic Chemistry, 2005, 41, 1449-1451.	0.3	3
493	Fluoroalkyl-Containing Lithium 1,3-Diketonates in Reactions with Amines and Ammonium Salts. Russian Journal of Organic Chemistry, 2005, 41, 1452-1457.	0.3	17
494	Ambident Properties of 4-Substituted Thiosemicarbazides in Condensations with Fluoroacetic Acids. Russian Journal of Organic Chemistry, 2005, 41, 1522-1525.	0.3	9
495	Fluoro-containing Heterocycles: XIII. Fluoro-containing Derivatives of Thiazolo[3,2-a]-, Benzothiazolo[3,2-a]-, and Benzimidazo[3,2-a]quinazolinones. Russian Journal of Organic Chemistry, 2005, 41, 1671-1677.	0.3	15
496	Fluoro-containing Heterocycles: XIV. Cyclic Adducts of 6-Fluoro-7-azidoquinoxaline and Their Transformation Products. Russian Journal of Organic Chemistry, 2005, 41, 1694-1701.	0.3	5
497	Anion Receptors. Heterocycles, 2005, 66, 689.	0.4	9
498	Synthesis of 2,6-bis-polyfluoroalkyl-4H-pyran-4-ones. Arkivoc, 2005, 2004, 71-76.	0.3	3
499	Kinetic resolution of (β^2)-2,3-dihydro-3-methyl-4H-1,4-benzoxazine in the reaction with (S)-naproxen chloride: a theoretical study. Mendeleev Communications, 2004, 14, 69-70.	0.6	21
500	Kinetic resolution of 1-methyl- and 1-phenyl-3-amino-1,2-dicarba-closo-dodecaboranes via acylation with chiral acyl chlorides. Mendeleev Communications, 2004, 14, 293-295.	0.6	14
501	Fluorinated Derivatives of Benz[4,5]imidazo[1,2-b][1,3]thiazole as Inhibitors of Reproduction of Measles Virus. Doklady Biochemistry and Biophysics, 2004, 398, 285-287.	0.3	6
502	Stabilization of [2.2]paracyclophane anion as a result of transannular interaction. Russian Chemical Bulletin, 2004, 53, 1137-1152.	0.4	8
503	Kinetic resolution of heterocyclic amines by reaction with optically active acid chlorides. The effect of reaction conditions on the diastereoselectivity of acylation of (β^2)-3-methyl-2,3-dihydro-4H-1,4-benzoxazine. Russian Chemical Bulletin, 2004, 53, 1253-1256.	0.4	15
504	New method for the annelation of the pyridine fragment to azines. Russian Chemical Bulletin, 2004, 53, 1267-1271.	0.4	7

#	ARTICLE	IF	CITATIONS
505	Mono- and diadducts and bicyclic adducts in reactions of 2,3-dicyano-1-ethylpyrazinium cation with C- and O-nucleophiles. Russian Chemical Bulletin, 2004, 53, 1272-1278.	0.4	10
506	Annelation of the thiazole ring to 1,2,4-triazines by tandem AN \rightarrow AN or SNH \rightarrow SNH reactions. Russian Chemical Bulletin, 2004, 53, 1279-1289.	0.4	8
507	Unusual transformation of a fluoroalkyl-containing α -aminovinyl ketone. Russian Chemical Bulletin, 2004, 53, 1355-1356.	0.4	3
508	Fluorine-containing Heterocycles: X. Acetoacetamides in the Synthesis of Fluorine-containing Chromone. Russian Journal of Organic Chemistry, 2004, 40, 1162-1166.	0.3	5
509	Fluorine-containing Heterocycles: XI. 5(6)-Fluoro-6(5)-X-benzofuroxans: Synthesis, Tautomerism, and Transformations. Russian Journal of Organic Chemistry, 2004, 40, 1167-1174.	0.3	14
510	N-Phthaloyl-(S)-alanyl chloride as a chiral resolving agent for the kinetic resolution of heterocyclic amines. Tetrahedron: Asymmetry, 2004, 15, 859-862.	1.8	40
511	Fluorinated quinolones possessing antituberculous activity. Pharmaceutical Chemistry Journal, 2004, 38, 597-601.	0.3	3
512	Fluorine-containing pyrido[1,2-a]quinazolin-6-ones. Russian Chemical Bulletin, 2004, 53, 2314-2318.	0.4	5
513	Fused polycyclic nitrogen-containing heterocycles 11. 4-Hydroxy-3,5-diphenyl-2-phenyliminothiazolidines as new key compounds in the synthesis of thiazolo[3,4-a]quinoxaline derivatives. Russian Chemical Bulletin, 2004, 53, 2568-2576.	0.4	5
514	Tandem AN \rightarrow AN Reactions in the Synthesis of 1H-Pyrrolo[3,2-e]-1,2,4-triazines and Products of Their Oxidative Transformations.. ChemInform, 2004, 35, no.	0.1	0
515	Reaction of Fullerene C60 with 2-Azido-4,6-diphenylpyrimidine.. ChemInform, 2004, 35, no.	0.1	0
516	A New Methodology of Anellation of Five- and Seven-Membered Heterocycles to Quinoxalines.. ChemInform, 2004, 35, no.	0.1	0
517	Intramolecular Nucleophilic Substitution of Hydrogen in (Quinoxalinylnyl-2)aminovinyl Derivatives as a New Approach to Pyrrolo- and Indolo[2,3-b]quinoxalines.. ChemInform, 2004, 35, no.	0.1	0
518	5(6)-Fluoro-6(5)-R-benzofuroxans: synthesis and NMR , and studies. Journal of Fluorine Chemistry, 2004, 125, 421-428.	0.9	24
519	Intramolecular Nucleophilic Substitution of Hydrogen in (Quinoxalinylnyl-2)aminovinyl Derivatives as a New Approach to Pyrrolo- and Indolo[2,3-b]quinoxalines. Synthetic Communications, 2004, 34, 2531-2537.	1.1	11
520	SNH methodology and new approaches to condensed heterocyclic systems. Pure and Applied Chemistry, 2004, 76, 1621-1631.	0.9	56
521	Fluorinated benzimidazo[1,2-a]quinolones. Russian Chemical Bulletin, 2003, 52, 457-460.	0.4	8
522	Title is missing!. Russian Chemical Bulletin, 2003, 52, 689-694.	0.4	5

#	ARTICLE	IF	CITATIONS
523	Protolytic Equilibrium of the Isomeric Phenyl-1,2,4-triazines. Chemistry of Heterocyclic Compounds, 2003, 39, 616-623.	0.6	3
524	Fluorocontaining Heterocycles: IX. Derivatives of Imidazo[2,1-b][1,3]benzothiazine. Russian Journal of Organic Chemistry, 2003, 39, 248-256.	0.3	10
525	Title is missing!. Russian Chemical Bulletin, 2003, 52, 1740-1749.	0.4	4
526	Reaction of fullerene C ₆₀ with 2-azido-4,6-diphenylpyrimidine. Russian Chemical Bulletin, 2003, 52, 2171-2174.	0.4	3
527	A new methodology of annelation of five- and seven-membered heterocycles to quinoxalines. Russian Chemical Bulletin, 2003, 52, 2175-2184.	0.4	6
528	Reactions of [60]fullerene with 2-azidopyrimidines. Russian Chemical Bulletin, 2003, 52, 173-178.	0.4	4
529	Fluorine-Containing Heterocycles. Part 7. Nucleophilic Substitution in 6,7-Difluoroquinoxalines.. ChemInform, 2003, 34, no.	0.1	0
530	Synthesis of New Fluorinated Derivatives of Quinolinecarboxylic Acids. ChemInform, 2003, 34, no.	0.1	0
531	Simple Synthesis of Imidazo[1,2-a]pyrazines.. ChemInform, 2003, 34, no.	0.1	0
532	Three-Component Cyclization of Hydroxylamino-Substituted Quinoline with Reactive Methylene Compounds and Formaldehyde: New Method for the Synthesis of 7-(Isoxazolidin-2-yl)-6-fluoroquinolones.. ChemInform, 2003, 34, no.	0.1	0
533	Aminovinyl Ketones and Aminovinyl Esters as C=C-N Building Blocks for the Synthesis of 1H-Pyrrolo[3,2-e]1,2,4-triazines.. ChemInform, 2003, 34, no.	0.1	0
534	Reactions of [60]Fullerene with 2-Azidopyrimidines. ChemInform, 2003, 34, no.	0.1	0
535	Fluorine-Containing Heterocycles. Part 8. Transformations of 2-Polyfluorobenzoylacrylates Having a Thiosemicarbazide Fragment.. ChemInform, 2003, 34, no.	0.1	0
536	Fluorinated Benzimidazo[1,2-a]quinolones.. ChemInform, 2003, 34, no.	0.1	0
537	ipso- and tele-Substitution in Reactions of 3-Chloro-1-ethyl-2-R-pyrazinium Salts with C-Nucleophiles.. ChemInform, 2003, 34, no.	0.1	0
538	Fluorocontaining Heterocycles. Part 9. Derivatives of Imidazo[2,1-b][1,3]benzothiazine.. ChemInform, 2003, 34, no.	0.1	0
539	Aminovinyl ketones and aminovinyl esters as C=C-N building blocks for the synthesis of 1H-pyrrolo[3,2-e]1,2,4-triazines. Tetrahedron Letters, 2003, 44, 2421-2424.	0.7	24
540	Kinetic resolution of (R)-2,3-dihydro-3-methyl-4H-1,4-benzoxazine, (R)-2-methyl-1,2,3,4-tetrahydroquinoline and (R)-2-methylindoline using N-tosyl-(S)-prolyl chloride. Tetrahedron: Asymmetry, 2003, 14, 1985-1988.	1.8	43

#	ARTICLE	IF	CITATIONS
541	Kinetic resolution of (\hat{A}) \pm -2-methyl-1,2,3,4-tetrahydroquinoline and (\hat{A}) \pm -2-methylindoline. Mendeleev Communications, 2002, 12, 27-28.	0.6	34
542	Use of tandem AN-AN reactions for the synthesis of thiazolo[4,5-e]-1,2,4-triazines. Mendeleev Communications, 2002, 12, 28-29.	0.6	9
543	Synthesis of fused quinoxalines. Mendeleev Communications, 2002, 12, 68-70.	0.6	11
544	Enantiomers of 3-amino-1-methyl-1,2-dicarba-closo-dodecaborane. Tetrahedron: Asymmetry, 2002, 13, 1833-1835.	1.8	30
545	1,2,4-Triazino[5,6,1-i,j]quinolines: a new type of tricyclic analogs of fluoroquinolones. Russian Chemical Bulletin, 2002, 51, 663-667.	0.4	6
546	Fluorine-Containing Heterocycles: VII. Nucleophilic Substitution in 6,7-Difluoroquinoxalines. Russian Journal of Organic Chemistry, 2002, 38, 1046-1052.	0.3	6
547	Synthesis of New Fluorinated Derivatives of Quinolinecarboxylic Acids. Chemistry of Heterocyclic Compounds, 2002, 38, 922-928.	0.6	8
548	Simple Synthesis of Imidazo[1,2-a]pyrazines. Chemistry of Heterocyclic Compounds, 2002, 38, 1142-1143.	0.6	4
549	Title is missing!. Russian Chemical Bulletin, 2002, 51, 2106-2108.	0.4	3
550	Title is missing!. Russian Journal of Organic Chemistry, 2002, 38, 1790-1796.	0.3	3
551	Title is missing!. Pharmaceutical Chemistry Journal, 2002, 36, 585-587.	0.3	6
552	Pyrido[2,3-b]- and pyrimido[4,5-b]quinoxalines: the first fluorine-containing derivatives. Mendeleev Communications, 2001, 11, 54-55.	0.6	5
553	2,3-Dichloro-1-alkylpyrazinium tetrafluoroborates: the synthesis and reactions with nucleophiles. Mendeleev Communications, 2001, 11, 78-80.	0.6	8
554	Nucleophilic substitutions in 6,7-difluoroquinoxalines. Journal of Fluorine Chemistry, 2001, 107, 71-80.	0.9	16
555	Fused fluoroquinolones: synthesis and ^1H and ^{19}F NMR studies. Journal of Fluorine Chemistry, 2001, 110, 25-30.	0.9	15
556	A simple one pot synthesis of condensed 1,2,4-triazines by using the tandem $\text{S}_{\text{N}}\text{Ar}$ and $\text{S}_{\text{N}}\text{H}$ reactions. Journal of Heterocyclic Chemistry, 2001, 38, 901-907.	1.4	21
557	Synthesis and Antibacterial Activity of 1,3,4-Thia(oxa)diazino[6,5,4-i,j]quinoline Derivatives. Pharmaceutical Chemistry Journal, 2001, 35, 599-601.	0.3	7
558	Fluoro-containing Heterocycles. IV. Synthesis of Benzimidazole Derivatives. Russian Journal of Organic Chemistry, 2001, 37, 564-569.	0.3	7

#	ARTICLE	IF	CITATIONS
559	Fluoro-containing Heterocycles: V. Cyclization of 3-Azolylamino-2-polyfluorobenzoylacrylates. Russian Journal of Organic Chemistry, 2001, 37, 570-576.	0.3	6
560	Fluoro-containing Heterocycles: VI. New Derivatives of 1,3,4-Thiadiazino[6,5,4-i,j]quinoline. Russian Journal of Organic Chemistry, 2001, 37, 1169-1176.	0.3	6
561	Synthesis of Fluorinated 1,3,4-Oxadiazino[6,5,4-i,j]quinolines. Chemistry of Heterocyclic Compounds, 2001, 37, 1278-1288.	0.6	6
562	Intermolecular and intramolecular cycloaddition reactions of 1-ethyl-1,2,4-triazinium salts with alkyenes. Mendeleev Communications, 2001, 11, 19-20.	0.6	7
563	Novel 1-Trifluoromethyl Substituted 1,2-Ethylenediamines and Their use for the Synthesis of Fluoroquinolones. Tetrahedron, 2000, 56, 1923-1927.	1.0	8
564	Antitumor activity of the fluorinated derivatives of condensed quinolines and quinazolines. Pharmaceutical Chemistry Journal, 2000, 34, 19-22.	0.3	8
565	Kinetic resolution of (\hat{A} ±)-2,3-dihydro-3-methyl-4H-1,4-benzoxazines with (S)-naproxen. Tetrahedron: Asymmetry, 1999, 10, 2691-2702.	1.8	55
566	Synthesis of fluorinated furo- and pyrrolo[3,4-b]quinoxaline 4,9-dioxides. Mendeleev Communications, 1999, 9, 76-77.	0.6	9
567	Synthesis of new fluorine-containing derivatives of quinoxaline 1,4-dioxides and condensed systems derived from them. Chemistry of Heterocyclic Compounds, 1999, 35, 459-469.	0.6	10
568	One-step route to fluorinated furo[2,3-b]quinoxalines. Mendeleev Communications, 1998, 8, 133-134.	0.6	13
569	1,3,4-Oxa(thia)diazino [i,j]-annelated quinolines: a new type of key intermediate in the synthesis of tricyclic fluoroquinolones. Mendeleev Communications, 1998, 8, 131-132.	0.6	8
570	Novel pentacyclic fluoroquinolones. Mendeleev Communications, 1997, 7, 109-110.	0.6	10
571	Synthesis of derivatives of 2-fluoroalkyl-6,7-difluoroquinolone-3-carboxylic acid. Pharmaceutical Chemistry Journal, 1996, 30, 537-539.	0.3	0
572	Improved method for the synthesis of norfloxacin. Pharmaceutical Chemistry Journal, 1996, 30, 540-542.	0.3	2
573	Relationship between structure and antibacterial activity in the fluoroquinolone series of compounds. Pharmaceutical Chemistry Journal, 1995, 29, 590-606.	0.3	4
574	An Unusually Easy Oxidative Dequaternization of N-Alkyl-1,2,4-triazinium Salts. Mendeleev Communications, 1995, 5, 104-105.	0.6	5
575	Nucleophilic Substitution of Hydrogen in Heteroaromatics. , 1994, , 89-245.		20
576	Nucleophilic Substitution of Hydrogen in Arenes. , 1994, , 16-88.		20

#	ARTICLE	IF	CITATIONS
577	ipso-Substitution of an Acyl group in Reactions of 3-Acyl-substituted Ethyl 7,8-Difluoro-5-oxo-5,9a-dihydropyrazolo[1,5-a]quinoline-4-carboxylates with Electrophilic Reagents. Mendeleev Communications, 1993, 3, 99-100.	0.6	7
578	The Synthesis of Fluorinated 4H-1,4-Benzothiazine-2-carboxylic Acid 1,1-Dioxides [®] Thionated Analogues of Pefloxacin. Mendeleev Communications, 1993, 3, 159-160.	0.6	9
579	1-Alkyl-1,2,4-triazinium Ylides as 1,3-Dipoles in a Cycloaddition Reaction with Diethyl Acetylenedicarboxylate. Mendeleev Communications, 1992, 2, 85-86.	0.6	11
580	Reactions of N-Aminoquinolones with Ketones: A New Approach to the Synthesis of Tricyclic 6-Fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic Acids. Mendeleev Communications, 1992, 2, 151-153.	0.6	10
581	Recent Advances in the Chemistry of <i>as</i> -Triazinium Salts. Heterocycles, 1992, 33, 931.	0.4	31
582	Cyclizations of N-alkyl-substituted azinium cations with bifunctional nucleophiles. 28. Orientation of the nucleophile in the reaction of quinoxalinium salts with indan-1,3-dione. Chemistry of Heterocyclic Compounds, 1990, 26, 565-572.	0.6	0
583	Cyclization of N-alkylazinium cations with bifunctional nucleophiles. 29. Synthesis of a novel 1,3,4-thiadiazolo-[2,3-a]quinoxalino[2,3-d]pyrrole heterocyclic system. Chemistry of Heterocyclic Compounds, 1990, 26, 592-597.	0.6	0
584	Unusual dimerization of 1-ethyl-1,2,4-triazinium salts into 4a,4b,9,10-tetrahydro-1,3,6,8,8a,10a-hexaazaphenanthrenes. Tetrahedron Letters, 1990, 31, 7665-7668.	0.7	10
585	Ketenaminals as 1,3-dinucleophiles in the synthesis of condensed 1,4-diazines and 1,2,4-triazines. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1989, 38, 438-438.	0.0	0
586	Cyclization of azinium cations with bifunctional nucleophiles. 27. Actoacetamides in synthesis of derivatives of a new heterocyclic system of pyrrolo[3,2-E]-1,2,4-triazine. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1989, 38, 1501-1507.	0.0	0
587	Reactivity of 3-alkynylthio-1-ethyl-1,2,4-triazinium salts in intramolecular Diels-Alder reactions. Tetrahedron, 1989, 45, 6499-6510.	1.0	27
588	Electronic structure and properties of pteridines and N-alkylpteridinium salts. Chemistry of Heterocyclic Compounds, 1989, 25, 936-943.	0.6	0
589	Mass spectrometry of nitrogenous heterocycles. 1. Mass spectrometric evaluation of stability of tetrahydropyrazines annelated to five- and six-membered heterocycles. Chemistry of Heterocyclic Compounds, 1989, 25, 444-450.	0.6	0
590	Application of ¹ H, ¹³ C and ¹⁵ N NMR in the chemistry of 1,4-diazines. Progress in Nuclear Magnetic Resonance Spectroscopy, 1988, 20, 95-206.	3.9	34
591	Reactions of azinium cations. 8. Electron structures of 3-substituted 1,2,4-triazines and protonation, quaternization, and reactions with nucleophiles. Chemistry of Heterocyclic Compounds, 1988, 24, 434-441.	0.6	3
592	Nucleophilic substitution of hydrogen in azines. Tetrahedron, 1988, 44, 1-34.	1.0	95
593	Cyclizations of 1,2,4-triazinium salts with bifunctional nucleophiles - a new route to condensed 1,2,4-triazines. Tetrahedron Letters, 1988, 29, 1431-1434.	0.7	22
594	Reactions of Azines with Bifunctional Nucleophiles: Cyclizations and Ring Transformations. Advances in Heterocyclic Chemistry, 1988, 43, 301-353.	0.9	49

#	ARTICLE	IF	CITATIONS
595	Cyclization of N-alkylazinium cations with bifunctional nucleophiles. 23. Electrochemical criteria for electrophilicity in 1,4-diazinium cations and their participation in cyclizations with acetoacetamide. Chemistry of Heterocyclic Compounds, 1987, 23, 888-895.	0.6	0
596	Cyclization of N-alkylazinium cations with bifunctional nucleophiles. 24. Synthesis of condensed 1,2,4-triazino- and 1,2,4-oxadiazino[5,6-b]quinoxaline systems. Chemistry of Heterocyclic Compounds, 1987, 23, 895-899.	0.6	0
597	New type of transformation of a 1,2,4-triazine ring to pyrazine derivatives. Chemistry of Heterocyclic Compounds, 1987, 23, 238-239.	0.6	0
598	Antifungal activity of thiazolo[4,5-b]quinoxaline-2-thiones. Pharmaceutical Chemistry Journal, 1987, 21, 518-520.	0.3	0
599	Cyclization of N-alkylazinium cations with bifunctional nucleophiles. 25. Oxidation of tetrahydroquinoxalines condensed with six-membered ring heterocycles. Chemistry of Heterocyclic Compounds, 1987, 23, 1010-1013.	0.6	0
600	Cyclization of N-alkylazinium cations with bifunctional nucleophiles. 22. Crystal and molecular structure of tetrahydroquinoxaline condensed with the six-membered 1,3,4-thiadiazine ring. Chemistry of Heterocyclic Compounds, 1987, 23, 583-587.	0.6	0
601	Reactions of azinium cations. 7. ¹³ C NMR spectra and electron structure of neutral π -adducts of 1,4-diazinium cations and methylate anion. Chemistry of Heterocyclic Compounds, 1987, 23, 1112-1117.	0.6	1
602	Imidazoline ring cleavage in 1,3,6,10-tetraazatetracyclo-[7.3.1.02,7.06,13]trideca-4, 11-dienes, leading to the formation of diquinoxalino[1,2-a?2?,3?-d]pyrrole derivatives. Chemistry of Heterocyclic Compounds, 1987, 23, 426-435.	0.6	0
603	Cyclization of N-alkyl azinium cations with bifunctional nucleophiles. 21. Regioisomeric 1,3,4-thiadiazino[5,6-b]quinoxalines. Chemistry of Heterocyclic Compounds, 1987, 23, 465-469.	0.6	0
604	¹ H and ¹³ C NMR spectra of tetrahydroquinoxalines condensed with six-membered heterocycles. Magnetic Resonance in Chemistry, 1986, 24, 777-782.	1.1	12
605	Reactions of azinium cations. 6. N(1)-alkyl-1,2,4-triazinium salts. Reactions with indoles π The first case of the double addition of nucleophiles to a triazine ring. Chemistry of Heterocyclic Compounds, 1986, 22, 1242-1249.	0.6	2
606	Reaction of azinium cations. 5. Addition of water and methanol to 1,4-diazinium cations in the presence of bases. equilibrium constants and PMR spectra of the mono- and diadducts. Chemistry of Heterocyclic Compounds, 1986, 22, 1118-1125.	0.6	0
607	Reactions of azinium ions. 4. Reactions of quinoxalinium salts with nitroalkanes π Single-stage path to tetraazaheterocycles with bridged and framework structures. Chemistry of Heterocyclic Compounds, 1986, 22, 318-328.	0.6	0
608	Synthesis of condensed tetrahydropteridines by the cyclization of the 8-ethylpteridinium cation with dinucleophiles. Chemistry of Heterocyclic Compounds, 1986, 22, 348-349.	0.6	0
609	A novel heteropolycyclic system from n-methylquinoxalinium iodide and nitroethane. Tetrahedron Letters, 1985, 26, 515-518.	0.7	6
610	Cyclization of N-alkylazinium cations with bifunctional nucleophiles. 16. π -adducts of quinoxalinium salts with amines, alcohols, and enolates and their role in cyclizations with π -dicarbonyl compounds. Chemistry of Heterocyclic Compounds, 1985, 21, 564-572.	0.6	0
611	Hydrazones of acetoacetic ester π A new type of 1,4-dinucleophiles for the annelation of a pyridazine ring. Chemistry of Heterocyclic Compounds, 1985, 21, 600-601.	0.6	0
612	Cyclization of N-alkylazinium cations with bifunctional nucleophiles. 14. Reaction of quinoxalinium salts with mono- and N,N'-disubstituted amidines. Chemistry of Heterocyclic Compounds, 1985, 21, 326-331.	0.6	1

#	ARTICLE	IF	CITATIONS
613	Cyclization of N-alkylazinium cations with bifunctional nucleophiles. 15. Isomerization of thiazolo[4,5-b]quinoxalines in the presence of acids. <i>Chemistry of Heterocyclic Compounds</i> , 1985, 21, 331-338.	0.6	0
614	Reactions of N-alkylazinium cations. 3. Quaternary pteridinium salts. Synthesis, structure, and reactions with simple nucleophiles. <i>Chemistry of Heterocyclic Compounds</i> , 1985, 21, 1048-1055.	0.6	2
615	Cyclizations of N-alkylazinium cations with bifunctional nucleophiles. 19. Crystal structure of the kinetic product of the reaction of N-methylquinoxalinium iodide with thioacetamide. <i>Chemistry of Heterocyclic Compounds</i> , 1985, 21, 1168-1171.	0.6	0
616	Cyclization of N-alkylammonium cations with bifunctional nucleophiles. 17. Annulation of imidazole and 1,2,4-triazine rings with pyrazines via the reactions of thiosemicarbazides with pyrazinium salts. <i>Chemistry of Heterocyclic Compounds</i> , 1985, 21, 798-804.	0.6	0
617	Cyclization of azines with bifunctional nucleophiles ? a one-step route to condensed heterocycles (review). <i>Chemistry of Heterocyclic Compounds</i> , 1985, 21, 839-853.	0.6	0
618	Cyclizations of N-alkylazinium cations with bifunctional nucleophiles. 18. Synthesis and structure of heterocyclic systems based on quinoxaline. <i>Chemistry of Heterocyclic Compounds</i> , 1985, 21, 933-941.	0.6	0
619	Quaternization of pyrido[2,3-b]pyrazines: 1H and 13C NMR Study. <i>Magnetic Resonance in Chemistry</i> , 1985, 23, 437-441.	1.1	4
620	Direct fusion of a triazine to a pyrazine ring. Synthesis of derivatives of [1,2,4]triazino[5,6-b]quinoxaline. <i>Chemistry of Heterocyclic Compounds</i> , 1984, 20, 1057-1058.	0.6	0
621	Cyclization of N-alkylazinium cations with bifunctional nucleophiles. 10. Isomeric thiazolo[4,5-b]quinoxalines in reactions of N-methylquinoxalinium ions with dithiocarbamates. <i>Chemistry of Heterocyclic Compounds</i> , 1984, 20, 549-554.	0.6	0
622	Cyclization of N-alkylazinium cations with bifunctional nucleophiles. 11. Reactions of quinoxalinium salts with thioamides ? Simple method for the synthesis of hydrogenated thiazolo[4,5-b]quinoxalines. <i>Chemistry of Heterocyclic Compounds</i> , 1984, 20, 554-558.	0.6	0
623	Direct annulation of six-membered heterocycles with a quinoxaline ring. <i>Chemistry of Heterocyclic Compounds</i> , 1984, 20, 575-576.	0.6	0
624	Application of 1H and 13C NMR to the structural elucidation of tetrahydroquinoxalines condensed with five-membered heterocycles. <i>Magnetic Resonance in Chemistry</i> , 1984, 22, 775-778.	0.7	16
625	The Reactions of Azines on Treatment with 1,3-Bifunctional Nucleophiles. <i>Russian Chemical Reviews</i> , 1984, 53, 956-970.	2.5	29
626	Cyclization of N-alkylazinium cations with bisnucleophiles. 7. Reactions of quinoxalinium salts with ?-substituted acetamides. <i>Chemistry of Heterocyclic Compounds</i> , 1983, 19, 901-905.	0.6	0
627	Cyclization of N-alkylazinium cations with binucleophiles. 8. Annulation of the imidazole ring with pyrazines and quinoxalines. <i>Chemistry of Heterocyclic Compounds</i> , 1983, 19, 1333-1338.	0.6	0
628	The .sigma. adducts of 5-nitropyrimidines with liquid ammonia and their oxidation into aminonitropyrimidines. <i>Journal of Organic Chemistry</i> , 1983, 48, 1354-1357.	1.7	39
629	Ring transformations in reactions of heterocyclic compounds with nucleophiles. Part 26. 1,3- and 1,4-Cyclo adducts as intermediates in the pyrimidine to pyridine ring transformation of 5-nitropyrimidines by .alpha.-phenylacetamidines. <i>Journal of Organic Chemistry</i> , 1983, 48, 2667-2671.	1.7	19
630	Ring transformations in reactions of heterocyclic compounds with nucleophiles. The conversion of 5-nitropyrimidine into pyridine derivatives by CH ₃ C≡N reactive nitriles. <i>Recueil Des Travaux Chimiques Des Pays-Bas</i> , 1983, 102, 373-377.	0.0	16

#	ARTICLE	IF	CITATIONS
631	Synthesis and antitumor action of some pyrido[2,3-b]pyrazines. <i>Pharmaceutical Chemistry Journal</i> , 1982, 16, 824-826.	0.3	3
632	Cyclization of N-alkylazinium cations with bisnucleophiles. 6. Cycloelimination of tetrahydro-endo-furo[2,3-b]quinoxalines leading to 2,3-disubstituted tetrahydroquinoxalines. <i>Chemistry of Heterocyclic Compounds</i> , 1982, 18, 1098-1103.	0.6	2
633	Ring transformations of 5-nitropyrimidine via inverse diels-alder reactions. <i>Tetrahedron Letters</i> , 1982, 23, 3965-3968.	0.7	41
634	Cyclization of N-alkylazinium cations with bisnucleophiles. 3. endo adducts in the reaction of quinoxalium salts with β -diketones and their x-ray diffraction analysis. <i>Chemistry of Heterocyclic Compounds</i> , 1981, 17, 1046-1052.	0.6	4
635	Cyclization of n-alkylazinium cations with bisnucleophiles. 4. Regio- and stereospecificity of the reactions of β -diketones with quinoxalium salts and their aza and benzo analogs. <i>Chemistry of Heterocyclic Compounds</i> , 1981, 17, 1129-1134.	0.6	0
636	Cyclization of n-alkylazinium cations with bisnucleophiles. 5. Cyclic adducts and recyclization products in the reactions of benzodiazinium cations with imido esters. <i>Chemistry of Heterocyclic Compounds</i> , 1981, 17, 1134-1138.	0.6	1
637	Reactions of N-alkylazinium cations. 2. Reaction of quinoxalium salts with malonodinitrile and cyanoacetic ester. <i>Chemistry of Heterocyclic Compounds</i> , 1981, 17, 189-194.	0.6	0
638	Electrochemical modeling of the dehydrogenation of heterocycles. Oxidation of 3,4-dihydro-2-quinoxalinone derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 1981, 17, 195-197.	0.6	3
639	Cyclizations of N-Alkylazinium Cations with Bisnucleophiles. One-step Route to Furo[2,3-b]quinoxalines. <i>Heterocycles</i> , 1981, 16, 195.	0.4	11
640	Investigation of the psychotropic activity of dihydroacridines. <i>Pharmaceutical Chemistry Journal</i> , 1979, 13, 1037-1040.	0.3	0
641	Reactions of N-alkylazinium cations. Reaction of acridinium salts with enamines. <i>Chemistry of Heterocyclic Compounds</i> , 1979, 15, 541-544.	0.6	2
642	Mechanism of nucleophilic substitution of hydrogen in azines IV. Role of one-electron transfer in reactions with arylamines. <i>Chemistry of Heterocyclic Compounds</i> , 1977, 13, 562-566.	0.6	3
643	Reaction of pyrido [2,3-b]pyrazine salts with nucleophiles. <i>Chemistry of Heterocyclic Compounds</i> , 1976, 12, 948-948.	0.6	0
644	Unusual reaction of acridinium methiodide formation of triiodides on reaction with dialkylanilines. <i>Chemistry of Heterocyclic Compounds</i> , 1975, 11, 1344-1344.	0.6	0
645	Novel Ultra-Sensitive Electrochemical Sensor Based on Screen-Printed Electrode Modified by 1,3-/1,4-Diazines for the Detection of Nitrobenzene in Solutions and Commercial Honey Samples. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0