

# Yanina Burgart

## List of Publications by Year in descending order

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206  
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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Organofluorine chemistry: promising growth areas and challenges. <i>Russian Chemical Reviews</i> , 2019, 88, 425-569.	2.5	127
2	Biginelli condensations of fluorinated 3-oxo esters and 1,3-diketones. <i>Journal of Fluorine Chemistry</i> , 2000, 103, 17-23.	0.9	75
3	2-(Het)arylhydrazono-1,3-dicarbonyl compounds in organic synthesis. <i>Russian Chemical Reviews</i> , 2010, 79, 31-61.	2.5	65
4	Synthesis and the reactions of trifluoromethylated 1,2,3-triketones 2-(het)arylhydrazones and 4,7-dihydroazolo[5,1-c]triazines. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 1230-1238.	0.9	47
5	The use of 2-(1-alkoxyalkylidene)-1,3-dicarbonyl compounds in organic synthesis. <i>Russian Chemical Reviews</i> , 2014, 83, 120-142.	2.5	43
6	(Het)aroylpyruvic acids and their derivatives as promising building blocks for organic synthesis. <i>Russian Chemical Reviews</i> , 2001, 70, 921-938.	2.5	42
7	Cholinesterase and carboxylesterase inhibitors as pharmacological agents. <i>Russian Chemical Bulletin</i> , 2019, 68, 967-984.	0.4	39
8	Synthesis of 7-Alkyl(aryl)-6-alkoxycarbonyl-5-fluoroalkyl-1,2,4-tri(tetr)azolo[1,5-a]pyrimidines. <i>Russian Journal of Organic Chemistry</i> , 2004, 40, 902-907.	0.3	38
9	Synthesis of fluorinated 2(3)-arylhydrazones of 1,2,3-tri(1,2,3,4-tetra)carbonyl compounds and their heterocyclization reactions. <i>Journal of Fluorine Chemistry</i> , 1998, 92, 101-108.	0.9	37
10	A concise approach to CF <sub>3</sub> -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
11	Dinuclear lanthanide-lithium complexes based on fluorinated $\beta^2$ -diketonate with acetal group: magnetism and effect of crystal packing on mechanoluminescence. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 40-49.	3.0	33
12	Fluorocontaining 1,3-Dicarbonyl Compounds in the Synthesis of Pyrimidine Derivatives. <i>Russian Journal of Organic Chemistry</i> , 2001, 37, 869-880.	0.3	27
13	The First Synthesis of 4-Unsubstituted 3-(Trifluoroacetyl)coumarins by the Knoevenagel Condensation of Salicylaldehydes with Ethyl Trifluoroacetate Followed by Chromene-Coumarin Recyclization. <i>Synlett</i> , 2008, 2008, 281-285.	1.0	27
14	The Impact of the Alkali Metal Ion on the Crystal Structure and (Mechano)luminescence of Terbium(III) Tetrakis( $\beta^2$ -diketonates). <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 523-531.	1.0	26
15	Synthesis, analgesic and antipyretic activity of 2-(antipyrin-4-yl)hydrazones of 1,2,3-triketones and their derivatives. <i>Pharmaceutical Chemistry Journal</i> , 2006, 40, 373-376.	0.3	25
16	Interaction of perfluoropent-2-ene and its 2-amino-4-imino derivative with ethylenediamine and with diethylenetriamine. <i>Journal of Fluorine Chemistry</i> , 1994, 69, 25-29.	0.9	23
17	Synthesis, molecular docking, and biological evaluation of 3-oxo-2-tolylhydrazinylidene-4,4,4-trifluorobutanoates bearing higher and natural alcohol moieties as new selective carboxylesterase inhibitors. <i>Bioorganic Chemistry</i> , 2019, 91, 103097.	2.0	23
18	Synthesis of Fluoroalkylated Dihydroazolo[1,5-a]pyrimidines and Their Ring-Chain Isomerism. <i>Heterocycles</i> , 2009, 78, 435.	0.4	20

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19	Synthesis of fluoroalkyl-containing 1,2,3-triketone 2-hetarylhydrazones and their reactions with hydrazines. Russian Chemical Bulletin, 2004, 53, 2584-2590.	0.4	19
20	Synthesis and structure of 2-ethoxy- and 2-aminomethylidene-3-fluoroalkyl-3-oxopropionates. Russian Journal of Organic Chemistry, 2007, 43, 945-955.	0.3	19
21	A Convenient Approach to CF <sub>3</sub> -Containing N-Heterocycles Based on 2-Methoxy-2-methyl-5-(trifluoromethyl)furan-3(2H)-one. European Journal of Organic Chemistry, 2015, 2015, 5236-5245.		19
22	Perfluorinated Acyl(aryl)pyruvates as Building Blocks for the Synthesis of Heterocycles. Heterocycles, 2000, 52, 1411.	0.4	19
23	One-step solvent-free synthesis of fluoroalkyl-substituted 4-hydroxy-2-oxo(thioxo)hexahydropyrimidines in the presence of 1-butyl-3-methylimidazolium tetrafluoroborate. Russian Journal of Organic Chemistry, 2006, 42, 1392-1395.	0.3	18
24	Three-Component Synthesis of 7-Hydroxy-7-polyfluoroalkylhexahydroimidazo[1,2-a]pyridin-5(1H)-ones. European Journal of Organic Chemistry, 2015, 2015, 6306-6314.		18
25	Reactions of fluorine-containing 3-oxo esters with aldehydes. Journal of Fluorine Chemistry, 2002, 117, 1-7.	0.9	17
26	One-pot synthesis of trifluoromethyl- and nitroso-substituted pyrazolines and pyrazoles and their tuberculostatic activity. Russian Chemical Bulletin, 2010, 59, 1967-1973.	0.4	17
27	The reactions of 2-ethoxymethylidene-3-oxo esters and their analogues with 5-aminotetrazole as a way to novel azaheterocycles. Beilstein Journal of Organic Chemistry, 2015, 11, 385-391.	1.3	17
28	Detrifluoroacetylation of 4,4,4-trifluoro-3,3-dihydroxy-2-(hydroxyimino)butan-1-ones as a convenient synthetic strategy for acyl cyanides. Journal of Fluorine Chemistry, 2016, 186, 28-32.	0.9	17
29	Synthesis, molecular docking, and biological activity of polyfluoroalkyl dihydroazolo[5,1-c][1,2,4]triazines as selective carboxylesterase inhibitors. Bioorganic and Medicinal Chemistry, 2017, 25, 3997-4007.	1.4	17
30	Dinuclear copper(ii) complex with novel N,N <sup>TM</sup> ,N <sup>TM</sup> ,O-tetradentate Schiff base ligand containing trifluoromethylpyrazole and hydrazone moieties. Mendeleev Communications, 2018, 28, 202-204.	0.6	17
31	Multiple biological active 4-aminopyrazoles containing trifluoromethyl and their 4-nitroso-precursors: Synthesis and evaluation. European Journal of Medicinal Chemistry, 2020, 208, 112768.	2.6	17
32	Synthesis of fluoroalkyl-containing 2-oxylimino-1,3-dicarbonyl compounds and their reaction with hydrazine hydrate. Journal of Fluorine Chemistry, 1997, 84, 107-111.	0.9	16
33	Ring-chain isomerism of ethyl 7-polyfluoroalkyl-7-hydroxy-4,7-dihydro[1,2,4]triazolo[1,5-a]pyrimidine-6-carboxylates. Mendeleev Communications, 2008, 18, 276-277.	0.6	16
34	Synthesis and structure of 4-hydroxy-4-fluoroalkyl-1,4-dihydroimidazo[5,1-c][1,2,4]triazines. Russian Journal of Organic Chemistry, 2009, 45, 572-580.	0.3	16
35	Peculiarities of cyclization of ethyl 2-ethoxymethylene-3-oxo-3-(polyfluoroalkyl)propionates with 3-amino-5-hydroxypyrazole. Journal of Fluorine Chemistry, 2013, 147, 15-21.	0.9	16
36	Alkyl 2-arylhydrazinylidene-3-oxo-3-polyfluoroalkylpropionates as new effective and selective inhibitors of carboxylesterase. Doklady Biochemistry and Biophysics, 2015, 465, 381-385.	0.3	16

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37	Polyfluorinated salicylic acid derivatives as analogs of known drugs: Synthesis, molecular docking and biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 91-99.	1.4	16
38	Geometric isomerism in the series of fluoroalkyl-containing 1,2,3-trione 2-arylhydrazones. <i>Russian Journal of Organic Chemistry</i> , 2007, 43, 380-387.	0.3	14
39	Steric structure of alkyl 2-aryl(hetaryl)hydrazono-3-fluoroalkyl-3-oxopropionates. <i>Russian Journal of Organic Chemistry</i> , 2009, 45, 801-809.	0.3	14
40	Fluorine-containing 2,4-dioxo acids in the synthesis of heterocyclic compounds. <i>Russian Chemical Reviews</i> , 1999, 68, 203-214.	2.5	13
41	The transformations of fluoroalkyl-containing 2-arylhydrazono-1,3-dicarbonyl compounds with methylamine. <i>Journal of Fluorine Chemistry</i> , 2007, 128, 779-788.	0.9	13
42	Ambident polyfluoroalkyl-substituted pyrazoles in the methylation reactions. <i>Journal of Fluorine Chemistry</i> , 2017, 195, 47-56.	0.9	13
43	Novel potent bifunctional carboxylesterase inhibitors based on a polyfluoroalkyl-2-imino-1,3-dione scaffold. <i>European Journal of Medicinal Chemistry</i> , 2021, 218, 113385.	2.6	13
44	Reactions of alkyl 2-benzylidene-2-polyfluoroacetylacetates with N,N-dinucleophiles. <i>Russian Chemical Bulletin</i> , 2004, 53, 1261-1266.	0.4	12
45	The interaction of fluorinated 2-arylhydrazono-1,3-dicarbonyl compounds with o-phenylenediamine. <i>Journal of Fluorine Chemistry</i> , 2004, 125, 1363-1370.	0.9	12
46	Synthesis, structure, and complexing ability of fluoroalkyl-containing 2,2-(biphenyl-4,4'-diyl)bis(1,3-dicarbonyl) compounds. <i>Russian Journal of Organic Chemistry</i> , 2007, 43, 1781-1787.	0.3	12
47	Alkyl 3-fluoroalkyl-3-oxopropionates in reactions with azolyldiazonium salts. <i>Russian Chemical Bulletin</i> , 2008, 57, 612-616.	0.4	12
48	A Convenient Approach to 4,7-Dihydro-5H-tetrazolo [5,1-b] [1,2,4]triazine Synthesis. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, E80.	1.4	12
49	Features of reactions of polyfluorinated ethyl 4-oxo-2-phenyl-4H-chromene-3-carboxylates with N-nucleophiles. <i>Russian Journal of Organic Chemistry</i> , 2013, 49, 719-729.	0.3	12
50	New one-pot synthesis of 4-hydroxyimino-5-polyfluoroalkylpyrazol-3-ones, their structure and biological activity. <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 52-59.	0.6	12
51	The selective ortho-methoxylation of pentafluorobenzoic acid – a new way to tetrafluorosalicicylic acid and its derivatives. <i>Journal of Fluorine Chemistry</i> , 1999, 94, 11-13.	0.9	11
52	Catalyst-free transformations of diethyl 2-ethoxymethylenemalonate and diethyl polyfluorobenzoylmalonates in water. <i>Tetrahedron Letters</i> , 2012, 53, 1961-1963.	0.7	11
53	Synthesis and Tuberculostatic Activity of Some 1,2,4-Triazines. <i>Pharmaceutical Chemistry Journal</i> , 2014, 48, 383-386.	0.3	11
54	Polyfluorine-containing chromen-4-ones: synthesis and transformations. <i>Russian Chemical Bulletin</i> , 2016, 65, 2151-2162.	0.4	11

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55	Lanthanide complexes based on ethyl 2-hydroxymethylidene-3-oxobutanoate. Mendeleev Communications, 2016, 26, 54-56.	0.6	11
56	Unexpected formation of diethyl 2-ethoxy-6-CF <sub>3</sub> -2H-pyran-3,5-dicarboxylate from the condensation of ethyl 4,4,4-trifluoroacetoacetate with CH(OEt) <sub>3</sub> . Tetrahedron Letters, 2017, 58, 744-747.	0.7	11
57	Intramolecular cyclization of lithium 4,4-dimethoxy-1-(perfluoroalkyl)pentane-1,3-dionates on treatment with boron trifluoride diethyl etherate. Russian Chemical Bulletin, 2018, 67, 497-499.	0.4	11
58	Autocatalyzed three-component cyclization of polyfluoroalkyl-3-oxo esters, methyl ketones and alkyl amines: a novel approach to 3-alkylamino-5-hydroxy-5-polyfluoroalkylcyclohex-2-en-1-ones. Organic and Biomolecular Chemistry, 2019, 17, 4273-4280.	1.5	11
59	Conjugates of Tacrine with Salicylamide as Promising Multitarget Agents for Alzheimer's Disease. ChemMedChem, 2022, 17, e202200080.	1.6	11
60	Condensation of fluoroalkyl-containing 1,3-dicarbonyl compounds with ethylenediamine. Journal of Fluorine Chemistry, 1992, 56, 325-334.	0.9	10
61	Fluoroaryl containing $\beta,\beta$ -dioxoesters in the synthesis of fluorobenzopyran-4(2)-ones. Journal of Fluorine Chemistry, 2001, 108, 125-131.	0.9	10
62	$\beta$ -D-Ribofuranosyl substituted polyfluoroalkylpyrazoles and their activity against the influenza virus. Mendeleev Communications, 2018, 28, 52-54.	0.6	10
63	Fluorine-Containing Furan-3(2D)-Ones in Reactions with Binucleophiles: CF <sub>3</sub> vs C <sub>2</sub> F <sub>5</sub> . Chemistry of Heterocyclic Compounds, 2019, 55, 517-522.	0.6	10
64	Synthesis and Biological Evaluation of Polyfluoroalkylated Antipyridines and their Isomeric O-Methylpyrazoles. Medicinal Chemistry, 2019, 15, 521-536.	0.7	10
65	A Rare Example of Discrete Lanthanide-Lithium Tetrakis- $\beta$ -Diketones: Synthesis, Structures, and Luminescence Properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2020, 46, 545-552.	0.3	10
66	Copper(II) and cobalt(II) complexes based on methyl trifluorosalicylate and bipyridine-type ligands: Synthesis and their antimicrobial activity. Polyhedron, 2021, 194, 114900.	1.0	10
67	New multicomponent approach to polyfluoroalkylated pyrido[1,2-a]pyrimidine derivatives and bis-cyclohexenones. Journal of Fluorine Chemistry, 2021, 241, 109686.	0.9	10
68	Competitive ways for three-component cyclization of polyfluoroalkyl-3-oxo esters, methyl ketones and amino alcohols. Pure and Applied Chemistry, 2020, 92, 1265-1275.	0.9	10
69	Synthesis of 2-arylhydrazones of aliphatic fluorine-containing 1,2,3-tricarbonyl compounds and their reactions with dinucleophiles. Russian Chemical Bulletin, 1998, 47, 673-678.	0.4	9
70	Synthesis of substituted pyrido[1,2-a]pyrimidines from 2-arylmethylidene-3-fluoroalkyl-3-oxopropionates. Russian Chemical Bulletin, 2005, 54, 2841-2845.	0.4	9
71	Heteroannulation of 6-polyfluoroalkyl-2-thiouracils. Russian Chemical Bulletin, 2013, 62, 1060-1065.	0.4	9
72	Reaction of 2-(ethoxymethylidene)-3-oxo carboxylic acid esters with tetrazol-5-amine. Russian Journal of Organic Chemistry, 2015, 51, 992-1002.	0.3	9

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73	Non-natural nucleosides bearing 4-aryldiazenylpyrazole aglycone. <i>Mendeleev Communications</i> , 2016, 26, 106-108.	0.6	9
74	Synthesis of Pyridone Derivatives from 7- $\alpha$ -Hydroxy- $\gamma$ -polyfluoroalkylhexahydroimidazo[1,2- <i>a</i> ]pyridin-5-ones. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3986-3991.	1.2	9
75	Synthesis and tuberculostatic activity of functionalized pyrazoles derived from (trifluoromethyl)pyrazole containing a hydrazone group. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 1324-1329.	0.6	9
76	7-Imidazolyl-substituted 4'-methoxy and 3',4'-dimethoxy-containing polyfluoroflavones as promising antiviral agents. <i>Journal of Fluorine Chemistry</i> , 2020, 240, 109657.	0.9	9
77	Synthesis of Biologically Active 6-(Tolylhydrazinylidene)Pyrazolo[1,5- <i>a</i> ]Pyrimidinones. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 199-207.	0.6	9
78	First Example of the Synthesis of Di(fluoroalkyl)-substituted Pyrimidines. <i>Chemistry of Heterocyclic Compounds</i> , 2001, 37, 1130-1135.	0.6	8
79	Fluoroalkyl-containing 2-arylhydrazono-1,3-dicarbonyl compounds in the reactions with ethylenediamine and polyethylenepolyamines. <i>Journal of Fluorine Chemistry</i> , 2004, 125, 401-407.	0.9	8
80	Synthesis of pyrimido[1,2- <i>a</i> ]benzimidazoles from ethyl 2-ethoxymethylidene-3-oxo-3-(polyfluoroalkyl)propionates. <i>Russian Journal of Organic Chemistry</i> , 2010, 46, 432-438.	0.3	8
81	New chiral metal complexes based on 2-ethoxymethylidene-3-oxo-3-polyfluoroalkylpropionates. <i>Russian Journal of Organic Chemistry</i> , 2011, 47, 331-339.	0.3	8
82	Regiodirected synthesis of polyfluoro-alkylated pyrimido[1,2- <i>a</i> ]benzimidazoles. <i>Chemistry of Heterocyclic Compounds</i> , 2012, 48, 372-376.	0.6	8
83	Synthesis and Antibacterial Activity of N-Alkyl-Substituted 4-Aryldiazenylpyrazoles. <i>Chemistry of Heterocyclic Compounds</i> , 2013, 49, 1128-1135.	0.6	8
84	6-Polyfluoroalkylated 2-thiouracils in the synthesis of pyrimido[2,1- <i>b</i> ][1,3,5]thiadiazines by the double Mannich reaction. <i>Journal of Fluorine Chemistry</i> , 2013, 147, 31-35.	0.9	8
85	A convenient and efficient approach to polyfluorosalicyclic acids and their tuberculostatic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2455-2458.	1.0	8
86	Regiocontrolled N-, O- and C-methylation of 1-phenyl-3-polyfluoroalkyl-1H-pyrazol-5-ols. <i>Journal of Fluorine Chemistry</i> , 2018, 206, 72-81.	0.9	8
87	Transformations of 3-acyl-4H-polyfluorochromen-4-ones under the action of amino acids and biogenic amines. <i>Journal of Fluorine Chemistry</i> , 2019, 226, 109354.	0.9	8
88	The competitive N1-, N2-, O- and C-methylation of 3-trifluoromethyl-1H-pyrazol-5-ol for synthesis of analgesic compounds. <i>Journal of Fluorine Chemistry</i> , 2019, 218, 1-10.	0.9	8
89	Competitive routes to cyclizations of polyfluoroalkyl-containing 2-tolylhydrazinylidene-1,3-diketones with 3-aminopyrazoles into bioactive pyrazoloazines. <i>Journal of Fluorine Chemistry</i> , 2020, 240, 109648.	0.9	8
90	Peculiarities of three-component cyclization of ethyl 4,4,4-trifluoroacetoacetate and 1,2-ethanediamines with 3-methylbutan-2-one. <i>Russian Chemical Bulletin</i> , 2020, 69, 2163-2166.	0.4	8

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91	Role of alkyl substituents in the structure and luminescence properties of discrete terbium(III)-lithium(I) $\beta^2$ -Diketonates. <i>Journal of Molecular Structure</i> , 2021, 1226, 129331.	1.8	8
92	Recyclization of 7-Fluoroalkyl-4,7-dihydroazolo[5,1-c]triazines into 5-(Pyrazolinylhydrazono)azoles in the Reactions with Hydrazides and Thiosemicarbazide. <i>Heterocycles</i> , 2006, 68, 2515.	0.4	8
93	Reactions of 4-hydroxy-5,6,7,8-tetrafluorocoumarin derivatives with S-nucleophiles. <i>Journal of Fluorine Chemistry</i> , 2000, 103, 3-12.	0.9	7
94	Reaction of Fluoro-containing 3-Oxoesters with Benzaldehyde. <i>Russian Journal of Organic Chemistry</i> , 2002, 38, 224-231.	0.3	7
95	Fluorine-containing 3-arylhydrazono-2,4-dioxobutanoates in reactions with difunctional nucleophiles. <i>Russian Journal of Organic Chemistry</i> , 2006, 42, 887-896.	0.3	7
96	Regioselective cyclocondensation of ethyl 2-ethoxymethylidene-3-oxo-3-polyfluoroalkylpropionates with thiazolylhydrazines. <i>Russian Journal of Organic Chemistry</i> , 2008, 44, 1811-1815.	0.3	7
97	Synthesis of pyrimidine derivatives based on ethyl 2-ethoxymethylidene-3-polyfluoroalkyl-3-oxopropionates and urea. <i>Russian Chemical Bulletin</i> , 2009, 58, 1259-1263.	0.4	7
98	New enamine ligands derived from ethyl 2-ethoxymethylidene-3-oxo-3-polyfluoroalkylpropionates and o-phenylenediamine. <i>Russian Chemical Bulletin</i> , 2010, 59, 1582-1593.	0.4	7
99	Synthesis of Pyrimido[2,1-b][1,3,5]Thiadiazines Containing Polyfluoroalkyl- and Amino Acid Fragments. <i>Chemistry of Heterocyclic Compounds</i> , 2014, 50, 901-906.	0.6	7
100	Polyfluoroalkylated 2-ethoxymethylene- 3-oxo esters: synthesis and chemical properties overview. <i>Pure and Applied Chemistry</i> , 2017, 89, 1209-1222.	0.9	7
101	Intramolecular cyclization of polyfluoroalkyl-containing 2-(arylhiazinylidene)-1,3-diketones. <i>Journal of Fluorine Chemistry</i> , 2018, 210, 117-125.	0.9	7
102	Functionalized Trifluoromethyl-Containing Lithium $\beta^2$ -Diketonate in the Synthesis of Homo- and Heteronuclear Complexes of Rare-Earth Metals. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021, 47, 280-295.	0.3	7
103	Effect of the nature of a fluorinated substituent on the synthesis of functionalized 1,3-diketones. <i>Russian Chemical Bulletin</i> , 2021, 70, 745-752.	0.4	7
104	Modification of Polyfluoro-Containing 3-(Ethoxycarbonyl)flavones by Biogenic Amines and Amino Acids. <i>Current Organic Synthesis</i> , 2018, 15, 707-714.	0.7	7
105	Synthesis of 2-(1-alkyl(aryl)-4-oxo-5,6,7,8-tetrafluoro-1,4-dihydroquinolin-3-yl)glyoxylic acid derivatives. <i>Journal of Fluorine Chemistry</i> , 2001, 108, 187-194.	0.9	6
106	New Fluoroaryl-containing $\beta^2, \beta^2'$ -Dioxoesters in the Synthesis of Fluorobenzopyran-2(4)-ones. <i>Russian Journal of Organic Chemistry</i> , 2001, 37, 1455-1462.	0.3	6
107	Reactions of 2-Arylhiazono-1,3-dicarbonyl Compounds with Ethylenediamine. <i>Russian Journal of Organic Chemistry</i> , 2003, 39, 1421-1428.	0.3	6
108	Reactions of Polyfluorinated 2-Arylhiazono-3-oxocarboxylic Acid Esters with o-Phenylenediamine. <i>Russian Journal of Organic Chemistry</i> , 2004, 40, 813-817.	0.3	6

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109	Structural and physicochemical characteristics of chelate nickel(II) compounds based on 1,2,3-triketone (hydrazone)imines. Russian Chemical Bulletin, 2007, 56, 108-114.	0.4	6
110	Synthesis of derivatives of pyrazolo[1,5-a]pyrimidines and imidazo[1,5-a]pyrimidines proceeding from alkyl 2-benzylidene-3-oxo-3-fluoroalkylpropionates. Russian Journal of Organic Chemistry, 2009, 45, 242-247.	0.3	6
111	Asymmetric azomethine ligands based on 2-[(2-aminophenyl)aminomethylidene]-3-oxo-3-polyfluoroalkylpropionates and aldehydes. Russian Chemical Bulletin, 2010, 59, 1753-1760.	0.4	6
112	One-pot synthesis of 5-fluoroalkyl-5-hydroxy-4-hydroxy-imino-1-isonicotinoyl-4,5-dihydro-1H-pyrazoles and their tuberculostatic activity. Russian Journal of Organic Chemistry, 2011, 47, 904-909.	0.3	6
113	Synthesis of New Heteroatomic Podands from Ethyl 2-[(2-Aminophenylamino)Methylidene]-3-Oxoalkanoates and Thiophene-2,5-Dicarboxaldehyde. Mendeleev Communications, 2012, 22, 284-286.	0.6	6
114	Synthesis of 2-arylhydrazinylidene-3-oxo-4,4,4-trifluorobutanoic acids as new selective carboxylesterase inhibitors and radical scavengers. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 126716.	1.0	6
115	Synthesis of new efficient and selective carboxylesterase inhibitors based on adamantyl and citronellyl 4,4,4-trifluoro-2-arylhydrazonylidene-3-oxobutanoates. Russian Chemical Bulletin, 2021, 70, 567-572.	0.4	6
116	Synthesis of mycostatics based on 4-aryldiazenyl-3,5-dimethylpyrazoles. Russian Chemical Bulletin, 2021, 70, 1124-1130.	0.4	6
117	The synthesis and biological evaluation of A- and B-ring fluorinated flavones and their key intermediates. Journal of Fluorine Chemistry, 2021, 249, 109857.	0.9	6
118	Polyfluoroalkylated antipyridines in Pd-catalyzed transformations. RSC Advances, 2021, 11, 35174-35181.	1.7	6
119	Expanding 1,2,4-triketone toolbox for use as fluorinated building blocks in the synthesis of pyrazoles, pyridazinones and 1 <sup>2</sup> -diketohydrazones. Journal of Fluorine Chemistry, 2022, 253, 109932.	0.9	6
120	Reactions of ethyl 5,6,7,8-tetrafluoro-2-methylchromone-3-carboxylate and 3-acetimidoyl-5,6,7,8-tetrafluoro-4-hydroxycoumarin with S-nucleophiles. Russian Chemical Bulletin, 1999, 48, 1537-1541.	0.4	5
121	Reactions of 2(3)-ethoxycarbonyl-5,6,7,8-tetrafluorochromones with methylamine. Russian Chemical Bulletin, 2005, 54, 2157-2162.	0.4	5
122	New reactions of fluorinated 2,4-dioxoesters with aromatic aldehydes. Mendeleev Communications, 2006, 16, 188-189.	0.6	5
123	Condensation of fluoroalkyl-containing 1,2,3-trione 2-arylhydrazones with methylamine. Russian Journal of Organic Chemistry, 2007, 43, 1788-1796.	0.3	5
124	Synthesis of 2,6-bis(fluoroalkyl)-2,6-dihydroxytetrahydro-2H-pyran-3,5-dicarboxylates from aldehydes and fluorinated 1 <sup>2</sup> -oxo esters in the presence of ionic liquid-K <sub>2</sub> CO <sub>3</sub> as catalytic system. Russian Journal of Organic Chemistry, 2010, 46, 468-473.	0.3	5
125	Structure of diethyl (polyfluorobenzoyl)malonates and their thermal intramolecular cyclization. Russian Chemical Bulletin, 2011, 60, 929-932.	0.4	5
126	Water-soluble 2-aminomethylidene-1,3-dicarbonyl compounds as new chalcogenide colloidal stabilizers. Russian Journal of Organic Chemistry, 2013, 49, 315-320.	0.3	5



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127	Synthesis and properties of water-soluble 2-aminomethylidene derivatives of 1,3-dicarbonyl compounds. <i>Russian Journal of General Chemistry</i> , 2013, 83, 1330-1335.	0.3	5
128	2-Methylsulfanyl-6-Polyfluoroalkyl-Pyrimidin-4-Ones: Synthesis and Nucleophilic Substitution Reactions. <i>Chemistry of Heterocyclic Compounds</i> , 2014, 50, 856-863.	0.6	5
129	Novel 3-acetyl-2-methyl-polyfluorochromones in reactions with amines and esters of amino acids. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 51, 961-968.	0.6	5
130	Synthesis and Biological Activity of 4- $\beta$ -Cycloaminopolyfluorosalicic Acids. <i>ChemistrySelect</i> , 2019, 4, 1483-1490.	0.7	5
131	Synthesis and structure of homoleptic copper complexes based on fluorinated functionalized 1,3-diketones. <i>Russian Chemical Bulletin</i> , 2021, 70, 839-846.	0.4	5
132	Transformations of 4-Hydroxy-5,6,7,8-tetrafluorocoumarin Derivatives with Monoamines. <i>Heterocycles</i> , 2006, 69, 319.	0.4	5
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135	New heteroanalogs of tricyclic ascidian alkaloids: synthesis and biological activity. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 9925-9935.	1.5	5
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137	A route to ethyl $\beta$ -pentafluorobenzoyl- $\beta$ -oxobutanoate via its copper(II) chelate. <i>Mendeleev Communications</i> , 2001, 11, 76.	0.6	4
138	1-(Benzimidazol-2-yl)-1,2-dioxoalkane arylhydrazones and 2-phenylbenzimidazole as the main products of the reactions of 1,2,3-triketone 2-arylhya zones with o-phenylenediamine. <i>Mendeleev Communications</i> , 2003, 13, 228-229.	0.6	4
139	5,6,7,8-Tetrafluoro-4-hydroxycoumarin derivatives in reactions with o-phenylenediamine. <i>Russian Chemical Bulletin</i> , 2004, 53, 1237-1239.	0.4	4
140	Unexpected formation of pyridazine-5,6-dione derivatives in the reactions of 3-arylhya zono-2,4-dioxo-4-pentafluorophenylbutanoates with hydrazines. <i>Mendeleev Communications</i> , 2005, 15, 252-253.	0.6	4
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142	Synthesis and complexing ability of 2-(2-ethoxycarbonyl-3-oxo-3-polyfluoroalkylprop-1-enylamino) benzoic acids. <i>Russian Chemical Bulletin</i> , 2009, 58, 1241-1247.	0.4	4
143	New tetradentate N2O2-ligands based on 2-ethoxymethylidene-3-oxo-3-polyfluoroalkylpropionates and ethylenediamine. <i>Russian Journal of Organic Chemistry</i> , 2010, 46, 1780-1785.	0.3	4
144	Perfluoroalkylation of unsaturated compounds in the presence of copper(II) salen complexes. <i>Russian Journal of Organic Chemistry</i> , 2013, 49, 469-471.	0.3	4

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165	Reactions of 2-Arylhydrazono-1,3-dicarbonyl Compounds with Ethylenediamine.. ChemInform, 2004, 35, no.	0.1	2
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197	5,6,7,8-Tetrafluoro-4-hydroxycoumarin Derivatives in Reactions with o-Phenylenediamine.. ChemInform, 2005, 36, no.	0.1	0
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