

Victor Saloutin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

320
papers

2,170
citations

19
h-index

32
g-index

345
ext. papers

2,594
ext. citations

1.8
avg, IF

4.69
L-index

#	Paper	IF	Citations
320	Synthesis and biological evaluation of polyfluoroalkyl-containing 4-arylhydrazinylidene-isoxazoles as antifungal agents with antioxidant activity. <i>Journal of Fluorine Chemistry</i> , 2022 , 254, 109935	2.1	0
319	Conjugates of Tacrine with Salicylamide as Promising Multitarget Agents for Alzheimer's Disease.. <i>ChemMedChem</i> , 2022 , e202200080	3.7	1
318	Expanding 1,2,4-triketone toolbox for use as fluorinated building blocks in the synthesis of pyrazoles, pyridazinones and diketonohydrazones. <i>Journal of Fluorine Chemistry</i> , 2021 , 253, 109932	2.1	0
317	New heteroanalogs of tricyclic ascidian alkaloids: synthesis and biological activity. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 9925-9935	3.9	1
316	Polyfluoroalkylated antipyridines in Pd-catalyzed transformations.. <i>RSC Advances</i> , 2021 , 11, 35174-35181	3.7	1
315	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	6.8	3
314	Role of alkyl substituents in the structure and luminescence properties of discrete terbium(III)-lithium(I) diketonates. <i>Journal of Molecular Structure</i> , 2021 , 1226, 129331	3.4	3
313	Copper(II) and cobalt(II) complexes based on methyl trifluorosalicylate and bipyridine-type ligands: Synthesis and their antimicrobial activity. <i>Polyhedron</i> , 2021 , 194, 114900	2.7	4
312	New multicomponent approach to polyfluoroalkylated pyrido[1,2-a]pyrimidine derivatives and bis-cyclohexenones. <i>Journal of Fluorine Chemistry</i> , 2021 , 241, 109686	2.1	2
311	The synthesis and biological evaluation of A- and B-ring fluorinated flavones and their key intermediates. <i>Journal of Fluorine Chemistry</i> , 2021 , 249, 109857	2.1	1
310	Synthesis of Biologically Active 6-(Tolyhydrazinylidene)Pyrazolo[1,5-a]Pyrimidinones. <i>Chemistry of Heterocyclic Compounds</i> , 2020 , 56, 199-207	1.4	4
309	The Impact of the Alkali Metal Ion on the Crystal Structure and (Mechano)luminescence of Terbium(III) Tetrakis(diketonates). <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 507-507	2.3	
308	Competitive ways for three-component cyclization of polyfluoroalkyl-3-oxo esters, methyl ketones and amino alcohols. <i>Pure and Applied Chemistry</i> , 2020 , 92, 1265-1275	2.1	3
307	Metal complexes based on polyfluorosalicylic acids and their antimycotic and antimicrobial activity. <i>Polyhedron</i> , 2020 , 177, 114279	2.7	5
306	The Impact of the Alkali Metal Ion on the Crystal Structure and (Mechano)luminescence of Terbium(III) Tetrakis(diketonates). <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 523-531	2.3	12
305	Competitive routes to cyclizations of polyfluoroalkyl-containing 2-tolyhydrazinylidene-1,3-diketones with 3-aminopyrazoles into bioactive pyrazoloazines. <i>Journal of Fluorine Chemistry</i> , 2020 , 240, 109648	2.1	2
304	Multiple biological active 4-aminopyrazoles containing trifluoromethyl and their 4-nitroso-precursors: Synthesis and evaluation. <i>European Journal of Medicinal Chemistry</i> , 2020 , 208, 112768	6.8	4

303	Functionalization of 1,2-diphenylpyrazolidine-3,5-dione with polyfluoroalkyl-containing 2- and 3-oxo esters. <i>Mendeleev Communications</i> , 2020 , 30, 630-632	1.9	0
302	Synthesis and biological activity of polyfluorinated p-aminosalicylic acids and their amides. <i>Mendeleev Communications</i> , 2020 , 30, 636-638	1.9	1
301	7-Imidazolyl-substituted 4'-methoxy and 3',4'-dimethoxy-containing polyfluoroflavones as promising antiviral agents. <i>Journal of Fluorine Chemistry</i> , 2020 , 240, 109657	2.1	4
300	Biodegradability of hydroxylated derivatives of commercial polychlorobiphenyls mixtures by Rhodococcus-strains. <i>Journal of Hazardous Materials</i> , 2020 , 400, 123328	12.8	3
299	A Rare Example of Discrete Lanthanide-Lithium Tetrakis-Diketonates: Synthesis, Structures, and Luminescence Properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020 , 46, 545-552	1.6	5
298	Uncatalyzed Hydrodechlorination of Dichlorobiphenyls. <i>Russian Journal of Organic Chemistry</i> , 2019 , 55, 988-990	0.7	2
297	Trifluoromethyl-containing 1,2,4-triazines. Synthesis on the base of perfluorobiacetyl and reactions with thiosemicarbazide and thiourea. <i>Journal of Fluorine Chemistry</i> , 2019 , 227, 109362	2.1	6
296	Bacterial Degradation of a Mixture of Hydroxy and Methoxy Polychlorinated Biphenyls. <i>Doklady Chemistry</i> , 2019 , 486, 133-136	0.8	2
295	Reagent Pretreatment of Polychlorobiphenyls prior to Breakdown. <i>Russian Journal of Applied Chemistry</i> , 2019 , 92, 1039-1044	0.8	4
294	Synthesis and Biological Activity of 4-Cycloaminopolyfluorosalicic Acids. <i>ChemistrySelect</i> , 2019 , 4, 14831-14903	1.9	3
293	Photolysis of polychlorobiphenyls in the presence of nanocrystalline TiO ₂ and CdS/TiO ₂ . <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2019 , 126, 1115-1134	1.6	3
292	Cholinesterase and carboxylesterase inhibitors as pharmacological agents. <i>Russian Chemical Bulletin</i> , 2019 , 68, 967-984	1.7	23
291	Hydroxylation of Polychlorinated Biphenyls in Polyalkanolamines Medium. <i>Russian Journal of General Chemistry</i> , 2019 , 89, 717-721	0.7	1
290	Organofluorine chemistry: promising growth areas and challenges. <i>Russian Chemical Reviews</i> , 2019 , 88, 425-569	6.8	90
289	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. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 4273-4280	3.9	3
288	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	1.4	8
287	Fluorine-Containing Furan-3(2H)-Ones in Reactions with Binucleophiles: CF ₃ vs C ₂ F ₅ . <i>Chemistry of Heterocyclic Compounds</i> , 2019 , 55, 517-522	1.4	5
286	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	2.1	4

285	Synthesis, molecular docking, and biological evaluation of 3-oxo-2-tolyhydrazinylidene-4,4,4-trifluorobutanoates bearing higher and natural alcohol moieties as new selective carboxylesterase inhibitors. <i>Bioorganic Chemistry</i> , 2019 , 91, 103097	5.1	14
284	Alkylation of 6-Polyfluoroalkyl-2-thiouracils with Haloalkanes. <i>Russian Journal of Organic Chemistry</i> , 2019 , 55, 782-791	0.7	3
283	6-Trifluoromethyl-2-thiouracil and its analogs in reactions with 4-bromobutyl acetate and 2-bromoacetophenone. <i>Russian Chemical Bulletin</i> , 2019 , 68, 1190-1195	1.7	2
282	Synthesis of 2-arylhydrazinylidene-3-oxo-4,4,4-trifluorobutanoic acids as new selective carboxylesterase inhibitors and radical scavengers. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019 , 29, 126716	2.9	4
281	Synthesis and Biological Evaluation of Polyfluoroalkylated Antipyridines and their Isomeric O-Methylpyrazoles. <i>Medicinal Chemistry</i> , 2019 , 15, 521-536	1.8	7
280	Dinuclear lanthanide- η^2 thium complexes based on fluorinated β -diketonate with acetal group: magnetism and effect of crystal packing on mechanoluminescence. <i>Inorganic Chemistry Frontiers</i> , 2019 , 6, 40-49	6.8	22
279	Nanocrystalline TiO ₂ doped by small amount of pre-synthesized colloidal CdS nanoparticles for photocatalytic degradation of 1,2,4-trichlorobenzene. <i>Sustainable Chemistry and Pharmacy</i> , 2019 , 11, 1-11	3.9	3
278	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	2.1	4
277	Dinuclear copper(ii) complex with novel N,N,N',N'-tetradentate Schiff base ligand containing trifluoromethylpyrazole and hydrazone moieties. <i>Mendeleev Communications</i> , 2018 , 28, 202-204	1.9	13
276	β -Ribofuranosyl substituted polyfluoroalkylpyrazoles and their activity against the influenza virus. <i>Mendeleev Communications</i> , 2018 , 28, 52-54	1.9	9
275	Features of Sulfonation of Polychlorinated Biphenyl Congeners. <i>Russian Journal of General Chemistry</i> , 2018 , 88, 257-261	0.7	1
274	Intramolecular cyclization of polyfluoroalkyl-containing 2-(arylhydrazinylidene)-1,3-diketones. <i>Journal of Fluorine Chemistry</i> , 2018 , 210, 117-125	2.1	6
273	Synthesis of trifluoromethyl β -containing oxo(thioxo)imidazothiazolones and thioglycolurils based on perfluorobiacyetyl. <i>Journal of Fluorine Chemistry</i> , 2018 , 212, 144-152	2.1	4
272	Modification of Polyfluoro-Containing 3-(Ethoxycarbonyl)flavones by Biogenic Amines and Amino Acids. <i>Current Organic Synthesis</i> , 2018 , 15, 707-714	1.9	4
271	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	2.1	4
270	Alkylation of 3-Trifluoromethyl-1,2-dihydroquinoxalin-2-one. <i>Russian Journal of Organic Chemistry</i> , 2018 , 54, 1702-1709	0.7	1
269	3,4-Epoxyperfluoroaxolane in the synthesis of new fluorine-containing furo[3,4-b]quinoxaline derivatives. <i>Mendeleev Communications</i> , 2018 , 28, 511-512	1.9	0
268	3-Polyfluoroalkyl-1,5-diphenylpyrazoles in Suzuki Cross-Coupling Reactions. <i>Russian Journal of Organic Chemistry</i> , 2018 , 54, 1265-1267	0.7	2

267	Hydroxy- and alkoxymethylation of polyfluoroalkyl pyrazoles. <i>Russian Chemical Bulletin</i> , 2018 , 67, 521-524	1
266	Intramolecular cyclization of lithium 4,4-dimethoxy-1-(perfluoroalkyl)pentane-1,3-dionates on treatment with boron trifluoride diethyl etherate. <i>Russian Chemical Bulletin</i> , 2018 , 67, 497-499	1.7 7
265	Ambident polyfluoroalkyl-substituted pyrazoles in the methylation reactions. <i>Journal of Fluorine Chemistry</i> , 2017 , 195, 47-56	2.1 12
264	Unexpected formation of diethyl 2-ethoxy-6-CF ₃ -2 H -pyran-3,5-dicarboxylate from the condensation of ethyl 4,4,4-trifluoroacetoacetate with CH(OEt) ₃ . <i>Tetrahedron Letters</i> , 2017 , 58, 744-747 ²	5
263	Polyfluoroalkylated 2-ethoxymethylene- 3-oxo esters: synthesis and chemical properties overview. <i>Pure and Applied Chemistry</i> , 2017 , 89, 1209-1222	2.1 5
262	Synthesis, molecular docking, and biological activity of polyfluoroalkyl dihydroazolo[5,1-c][1,2,4]triazines as selective carboxylesterase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 3997-4007	3.4 15
261	Synthesis of symmetrical disulfides by reaction of fluorine-containing thiiranes with cyclic amines. <i>Russian Journal of Organic Chemistry</i> , 2017 , 53, 514-519	0.7 3
260	Synthesis of Pyridone Derivatives from 7-Hydroxy-7-polyfluoroalkylhexahydroimidazo[1,2-a]pyridin-5-ones. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 3986-3991	3.2 6
259	New derivatives of fluorine-containing phenazines. <i>Mendeleev Communications</i> , 2017 , 27, 290-292	1.9 3
258	A comparative study of the reactions of fluorinated oxo- and thiiranes with acyl chlorides. <i>Russian Chemical Bulletin</i> , 2017 , 66, 1011-1017	1.7 1
257	Alkylation of 2-(methylsulfanyl)-6-polyfluoroalkylpyrimidin-4(3H)-ones with haloalkanes. <i>Russian Journal of Organic Chemistry</i> , 2017 , 53, 1556-1563	0.7 1
256	Optimization of the chemical stage of pretreatment of technical polychlorobiphenyls for destruction. <i>Doklady Chemistry</i> , 2017 , 476, 206-210	0.8 8
255	The interaction of low- and medium-chlorinated biphenyls with sodium methoxide with the account for thermodynamic modeling. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 934-939	0.7 3
254	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	3.4 12
253	Synthesis of Cyclic Vicinal Trifluoromethylated Hydroxylamine and Nitron Based on Perfluorodiacetyl. <i>Journal of Heterocyclic Chemistry</i> , 2017 , 54, 1887-1890	1.9 2
252	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	1.4 6
251	Novel route of the reaction of trifluoromethyl-containing N-methyl(4-ethoxyphenyl)imidazolidin-2-ones with urea. <i>Russian Chemical Bulletin</i> , 2016 , 65, 473-478	1.7 2
250	Determination of glycols in glycol-containing oligomers using gas-liquid reaction chromatography. <i>Journal of Analytical Chemistry</i> , 2016 , 71, 630-636	1.1

249	Polyfluorine-containing chromen-4-ones: synthesis and transformations. <i>Russian Chemical Bulletin</i> , 2016 , 65, 2151-2162	1.7	7
248	Synthesis of fluorine-containing heterocycles based on polyfluorooxiranes and O,N,S-dinucleophiles. <i>Russian Chemical Bulletin</i> , 2016 , 65, 2163-2171	1.7	2
247	The novel approaches towards fluoroalkyl-containing heteroannulated pyrimidines. <i>Russian Chemical Bulletin</i> , 2016 , 65, 1700-1708	1.7	2
246	A convenient and efficient approach to polyfluorosalicic acids and their tuberculostatic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 2455-2458	2.9	5
245	Non-natural nucleosides bearing 4-aryldiazenylpyrazole aglycone. <i>Mendeleev Communications</i> , 2016 , 26, 106-108	1.9	8
244	Detrifluoroacetylation of 4,4,4-trifluoro-3,3-dihydroxy-2-(hydroxyimino)butan-1-ones as a convenient synthetic strategy for acyl cyanides. <i>Journal of Fluorine Chemistry</i> , 2016 , 186, 28-32	2.1	12
243	Lanthanide complexes based on ethyl 2-hydroxymethylidene-3-oxobutanoate. <i>Mendeleev Communications</i> , 2016 , 26, 54-56	1.9	9
242	Mass spectrometric study of the bromination of technical mixtures of polychlorinated biphenyls. <i>Doklady Chemistry</i> , 2016 , 466, 29-34	0.8	1
241	Simultaneous determination of aliphatic acids and aldehydes in aqueous media by reaction gas chromatography. <i>Journal of Analytical Chemistry</i> , 2016 , 71, 1041-1045	1.1	1
240	The reactions of 2-ethoxymethylidene-3-oxo esters and their analogues with 5-aminotetrazole as a way to novel azaheterocycles. <i>Beilstein Journal of Organic Chemistry</i> , 2015 , 11, 385-91	2.5	16
239	Designing new adhesive materials based on epoxy oligomers filled with organic compounds. <i>Polymer Science - Series D</i> , 2015 , 8, 149-152	0.4	3
238	Investigation of polychlorinated biphenyls congeners in the Triklorbifenil technical mixture. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 1929-1933	0.7	7
237	Features of polychlorinated biphenyls nitration. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 1611-1616	0.7	1
236	Reaction of 2-(ethoxymethylidene)-3-oxo carboxylic acid esters with tetrazol-5-amine. <i>Russian Journal of Organic Chemistry</i> , 2015 , 51, 992-1002	0.7	9
235	Preparation and antifrictional properties of surface modified hybrid fluorine-containing silica particles. <i>Applied Surface Science</i> , 2015 , 326, 19-26	6.7	8
234	A Convenient Approach to CF ₃ -Containing N-Heterocycles Based on 2-Methoxy-2-methyl-5-(trifluoromethyl)furan-3(2H)-one. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 5236-5245	3.2	14
233	Three-Component Synthesis of 7-Hydroxy-7-polyfluoroalkylhexahydroimidazo[1,2-a]pyridin-5(1H)-ones. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 6306-6314	3.2	9
232	Alkyl 2-arylhydrazinylidene-3-oxo-3-polyfluoroalkylpropionates as new effective and selective inhibitors of carboxylesterase. <i>Doklady Biochemistry and Biophysics</i> , 2015 , 465, 381-5	0.8	14

231	Specific features of surface modification of activated nanosize copper particles with 1,2-oxiranes. <i>Russian Journal of Applied Chemistry</i> , 2015 , 88, 1395-1402	0.8	1
230	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	1.4	4
229	Synthesis and anticorrosive properties of alkylammonium polyfluoro-3-(ethoxycarbonyl)-2-oxo-2h-chromen-4-olates. <i>Russian Journal of Organic Chemistry</i> , 2014 , 50, 66-71	0.7	1
228	Synthesis of Fluorine-Containing Imidazolidin-2-Ones, Glycolurils, and Hydantoins Based on Perfluorodiacetyl and Ureas*. <i>Chemistry of Heterocyclic Compounds</i> , 2014 , 50, 958-966	1.4	5
227	Modification of adhesive materials based on epoxy oligomers with fluorinated organic compounds. <i>Russian Journal of Applied Chemistry</i> , 2014 , 87, 474-479	0.8	7
226	Metal complexes based on functionalized 4-hydroxypolyfluorocoumarins. <i>Russian Journal of Organic Chemistry</i> , 2014 , 50, 815-821	0.7	3
225	The use of 2-(1-alkoxyalkylidene)-1,3-dicarbonyl compounds in organic synthesis. <i>Russian Chemical Reviews</i> , 2014 , 83, 120-142	6.8	36
224	2-Methylsulfanyl-6-Polyfluoroalkyl-Pyrimidin-4-Ones: Synthesis and Nucleophilic Substitution Reactions. <i>Chemistry of Heterocyclic Compounds</i> , 2014 , 50, 856-863	1.4	5
223	Modification of the silica particles surface with perfluoroalkylmethyloxiranes. <i>Russian Journal of General Chemistry</i> , 2014 , 84, 1265-1272	0.7	2
222	Synthesis and properties of 2-azahetarylaminoethylidene 1,3-dicarbonyl compounds. <i>Russian Journal of Organic Chemistry</i> , 2014 , 50, 846-853	0.7	1
221	Reactivity of polychlorinated biphenyls in nucleophilic and electrophilic substitutions. <i>Journal of Hazardous Materials</i> , 2014 , 278, 491-9	12.8	18
220	Perfluoro(1,2-epoxycyclohexane) in the synthesis of fluorinated heterocycles. <i>Russian Journal of Organic Chemistry</i> , 2014 , 50, 854-857	0.7	2
219	An interdisciplinary approach to the problem of neutralization of man-made polychlorinated biphenyls. <i>Doklady Chemistry</i> , 2014 , 454, 19-24	0.8	11
218	Polychlorinated biphenyls: correlation between experimental data and quantum-chemical simulation. <i>Russian Journal of General Chemistry</i> , 2014 , 84, 486-495	0.7	5
217	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	2	27
216	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	1.4	5
215	Thermal desulfurization of (alkoxymethyl)thiiranes. <i>Russian Journal of General Chemistry</i> , 2014 , 84, 2120-2124	0.7	5
214	Synthesis and Tuberculostatic Activity of Some 1,2,4-Triazines. <i>Pharmaceutical Chemistry Journal</i> , 2014 , 48, 383-386	0.9	9

213	Antifriction properties of oils with thickeners based on modified fluoroalkyl-containing silica particles. <i>Russian Journal of Applied Chemistry</i> , 2014 , 87, 1114-1118	0.8	1
212	Inhibitory activity of fluorine-containing quaternary ammonium salts comprising an N-methylpiperazinyl moiety. <i>Russian Journal of Applied Chemistry</i> , 2013 , 86, 992-996	0.8	6
211	Thermodynamic modeling of the reaction of polychlorinated biphenyls with sodium methoxide. <i>Russian Journal of General Chemistry</i> , 2013 , 83, 893-900	0.7	8
210	Water-soluble 2-aminomethylidene-1,3-dicarbonyl compounds as new chalcogenide colloidal stabilizers. <i>Russian Journal of Organic Chemistry</i> , 2013 , 49, 315-320	0.7	5
209	Perfluoroalkylation of unsaturated compounds in the presence of copper(II) salen complexes. <i>Russian Journal of Organic Chemistry</i> , 2013 , 49, 469-471	0.7	3
208	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	0.7	4
207	Heteroannulation of 6-polyfluoroalkyl-2-thiouracils. <i>Russian Chemical Bulletin</i> , 2013 , 62, 1060-1065	1.7	7
206	Synthesis and tribological properties of new fluoro-containing oligomers. <i>Russian Journal of Applied Chemistry</i> , 2013 , 86, 1767-1772	0.8	1
205	Synthesis and Antibacterial Activity of N-Alkyl-Substituted 4-Aryldiazanylpyrazoles. <i>Chemistry of Heterocyclic Compounds</i> , 2013 , 49, 1128-1135	1.4	7
204	Fluorinated 2-amino-5-phenyl-1,3,4-thiadiazines: synthesis and structures. <i>Russian Chemical Bulletin</i> , 2013 , 62, 220-222	1.7	2
203	Oxidation of highly chlorinated benzenes and biphenyls with potassium persulfate in the presence of perfluorinated radicals. <i>Russian Journal of General Chemistry</i> , 2013 , 83, 1678-1686	0.7	1
202	A Convenient Approach to 4,7-Dihydro-4H-tetrazolo [5,1-c][1,2,4]triazine Synthesis. <i>Journal of Heterocyclic Chemistry</i> , 2013 , 50, E80-E86	1.9	11
201	Peculiarities of cyclization of ethyl 2-ethoxymethylene-3-oxo-3-(polyfluoroalkyl)propionates with 3-amino-5-hydroxypyrazole. <i>Journal of Fluorine Chemistry</i> , 2013 , 147, 15-21	2.1	14
200	Reactions of perfluoro(2,3-epoxy-2-methylpentane) with o-phenylenediamine and ethylenediamine. <i>Russian Journal of Organic Chemistry</i> , 2013 , 49, 350-355	0.7	0
199	6-Polyfluoroalkylated 2-thiouracils in the synthesis of pyrimido[2,1-b][1,3,5]thiadiazines by the double Mannich reaction. <i>Journal of Fluorine Chemistry</i> , 2013 , 147, 31-35	2.1	6
198	Modification of 2-trifluoromethyl-1H-benzimidazole with hydroxyalkyl substituents. <i>Russian Journal of Organic Chemistry</i> , 2013 , 49, 417-420	0.7	
197	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	0.7	10
196	Catalyst-free transformations of diethyl 2-ethoxymethylenemalonate and diethyl polyfluorobenzoylmalonates in water. <i>Tetrahedron Letters</i> , 2012 , 53, 1961-1963	2	6

195	Synthesis of fluorine containing N-heterocycles using oxides of terminal perfluoroolefins and urea. <i>Journal of Fluorine Chemistry</i> , 2012 , 139, 16-22	2.1	4
194	Aggregative stability of the CdS nanoparticles-H ₂ O colloidal dispersion system in the presence of surfactants. <i>Doklady Chemistry</i> , 2012 , 443, 86-90	0.8	
193	Features of synthesis and structure of ethyl (2Z)-3-hydroxy-(2,3,4,5-tetrafluorophenyl)-propyl-2-enoate. <i>Russian Journal of General Chemistry</i> , 2012 , 82, 116-121	0.7	1
192	Reactivity features of polychlorobiphenyl congeners in the nucleophilic substitution reactions. <i>Russian Journal of General Chemistry</i> , 2012 , 82, 138-143	0.7	10
191	Reaction of polychlorinated biphenyls and benzenes with neopentyl glycol. <i>Russian Journal of General Chemistry</i> , 2012 , 82, 428-435	0.7	3
190	Structure of 5,6,7,8-tetrafluoro-4-hydroxycoumarins. <i>Chemistry of Heterocyclic Compounds</i> , 2012 , 48, 1297-1306	1.4	1
189	A new application of derivatives of polychlorobiphenyls and polyethylene glycols. <i>Russian Journal of Applied Chemistry</i> , 2012 , 85, 1622-1626	0.8	5
188	Synthesis of New Heteroatomic Podands from Ethyl 2-[(2-Aminophenylamino)Methylidene]-3-Oxoalkanoates and Thiophene-2,5-Dicarboxaldehyde. <i>Mendeleev Communications</i> , 2012 , 22, 284-286	1.9	6
187	Synthesis of fluorine-containing allantoin, hydantoin, and oxazolones from terminal perfluoroolefin oxides and urea. <i>Russian Journal of Organic Chemistry</i> , 2012 , 48, 387-393	0.7	0
186	Regiodirected synthesis of polyfluoro-alkylated pyrimido[1,2-a]benzimidazoles. <i>Chemistry of Heterocyclic Compounds</i> , 2012 , 48, 372-376	1.4	6
185	Antifriction properties of new fluorine-containing derivatives of natural graphite. <i>Russian Journal of Applied Chemistry</i> , 2012 , 85, 102-107	0.8	1
184	Antifriction properties of fluorine-containing poly(ethylene glycol) esters. <i>Russian Journal of Applied Chemistry</i> , 2012 , 85, 267-271	0.8	
183	Synthesis of polyfluoroalkyl-containing 1-(4-acetoxybutyl)- and 1-(4-hydroxybutyl)pyrazoles and their tuberculostatic activity. <i>Russian Chemical Bulletin</i> , 2011 , 60, 2396-2400	1.7	3
182	Synthesis and inhibiting capacity of new fluorine-containing quaternary ammonium salts. <i>Russian Journal of Applied Chemistry</i> , 2011 , 84, 972-977	0.8	3
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49	Reaction of pentafluorobenzoylpyruvic acid with amines. <i>Russian Chemical Bulletin</i> , 1994 , 43, 279-282	1.7	1
48	Reaction of 1,1,2,3,3-pentafluoro-1,5-hexadiene with methanol in the presence of a base. <i>Russian Chemical Bulletin</i> , 1994 , 43, 711-712	1.7	
47	Reactions of 2-ethoxycarbonyl(carboxy)-5,6,7,8-tetrafluorochromones with N-nucleophiles. <i>Russian Chemical Bulletin</i> , 1994 , 43, 849-853	1.7	2
46	Novel fluorinated chromones. <i>Journal of Fluorine Chemistry</i> , 1993 , 65, 37-41	2.1	14
45	Reaction of 2-amino-4-imino-2-perfluoropentene with ethylenediamine and diethylenetriamine. <i>Russian Chemical Bulletin</i> , 1993 , 42, 1697-1700	1.7	
44	Synthesis of 2(3)-ethoxycarbonyl-5,6,7,8-tetrafluorochromones. <i>Russian Chemical Bulletin</i> , 1993 , 42, 322-325	1.7	1
43	Transesterification of copper(II) β -ketoesterates and acylpyruvates with borneol. <i>Russian Chemical Bulletin</i> , 1993 , 42, 858-860	1.7	4
42	Condensation of fluoroalkyl-containing 1,3-dicarbonyl compounds with ethylenediamine. <i>Journal of Fluorine Chemistry</i> , 1992 , 56, 325-334	2.1	7
41	Interaction of fluorine-containing 1,3-dicarbonyl compounds with polyamines. <i>Bulletin of the Russian Academy of Sciences Division of Chemical Science</i> , 1992 , 41, 2046-2050		
40	New fluorine-containing polyazaheterocycles. <i>Bulletin of the Russian Academy of Sciences Division of Chemical Science</i> , 1992 , 41, 1700-1703		
39	A new approach to the synthesis of fluorinated chromones. <i>Bulletin of the Russian Academy of Sciences Division of Chemical Science</i> , 1992 , 41, 1714-1715		
38	Isomerization of 1,1,2,3,3-pentafluoro-1,5-hexadiene upon reaction with fluoride ions. First example of sequential anionotropic and prototropic allylic rearrangements. <i>Bulletin of the Russian Academy of Sciences Division of Chemical Science</i> , 1992 , 41, 320-323		
37	Liquid-phase oxidation of anthracene by hydrogen peroxide in the presence of heterogenized vanadyl acetylacetonate. <i>Bulletin of the Russian Academy of Sciences Division of Chemical Science</i> , 1992 , 41, 619-622		2
36	Cyclization of fluoroalkyl-containing 1,3-dicarbonyl compounds with ethylenediamine hydroperchlorate to 1,4-diazepines. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1991 , 40, 788-794		2
35	Template reactions of fluorine-containing 1,3-diketones with ethylenediamine. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1991 , 40, 1849-1853		
34	Thermal decomposition of peroxide derivatives of polyfluorinated β -ketoesters. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1990 , 39, 1496-1499		

- 33 Reactions of copper(II) polyfluorinated β -diketonates and β -ketoesterates with hydrazines. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1990**, 39, 561-565 2
- 32 Fluoroalkyl-containing β -tricarbonyl compounds: Tautomerism and reaction with N-nucleophiles. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1990**, 39, 316-322
- 31 Conformational structure of esters of fluorinated acylpyruvic acids. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1990**, 39, 1273-1277
- 30 The electrophilic thionation and chlorination of polyfluorinated β -keto esters. *Journal of Fluorine Chemistry*, **1988**, 41, 421-424 2.1 3
- 29 Study of the reaction of fluoroalkyl β -ketoesters with methylhydrazine by ^1H and ^{19}F NMR spectroscopy. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1988**, 37, 318-321 1
- 28 Vilsmeier-Haack reaction for polyfluorinated β -dicarbonyl compounds. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1988**, 37, 1617-1620
- 27 2-Acetyl-substituted polyfluorinated β -keto esters in reaction with amines. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1988**, 37, 1202-1206 1
- 26 Hydrolysis of fluoroalkyl-containing β -triketones. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1988**, 37, 1956-1957 1
- 25 Reaction of 2-haloalkyl-containing β -ketoesters with N-dinucleophiles. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1987**, 36, 2347-2353 2
- 24 Reaction of polyfluorinated β -ketoacid esters and their halo derivatives with phosphorus pentachloride. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1987**, 36, 1875-1880¹
- 23 Hydrolysis of 2-acetyl-substituted fluoroalkyl β -ketoesters. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1987**, 36, 1962-1964 1
- 22 Synthesis and structure of β -acetyl-substituted fluorinated β -keto esters and their reaction with 2,4-bis(4-methoxyphenyl)-2,4-dithio-1,3,2,4-dithiophosphetane. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1987**, 36, 2099-2104
- 21 Reactions of fluoroalkyl-containing β -halogenated β -ketoesters with amines. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1987**, 36, 1440-1444 1
- 20 Activity of derivatives of polyfluoroalkyl-containing β -ketoacids toward influenza virus. *Pharmaceutical Chemistry Journal*, **1986**, 20, 501-504 0.9 1
- 19 Esters of fluorine-containing β -keto acids in the reaction with amines. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1986**, 35, 570-579
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- 17 Polyfluorinated β -ketoesters and their β -halogenated derivatives in reactions with tetraphosphorus decasulfide and 2,4-bis(4-(methoxyphenyl))-2,4-dithio-PV,PV-1,3,2,4-dithiodiphosphetane. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1986**, 35, 799-804 2
- 16 Reactions of fluoroalkyl- β -ketoesters with ammonia. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1986**, 35, 1438-1442

15	Reaction of fluorinated β -dicarbonyl compounds with ethylmercaptan. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1985 , 34, 2123-2127		1
14	Reaction of polyfluorinated β -halo- β -keto esters with ammonia. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1985 , 34, 1089-1091		2
13	Reaction of fluorine-containing β -ketoesters with bifunctional N-nucleophiles. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1985 , 34, 135-141		10
12	Fluorine-containing β -ketoesters. <i>Russian Chemical Reviews</i> , 1985 , 54, 1185-1200	6.8	33
11	Halogenation of fluoroalkyl-substituted β -ketoesters. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1984 , 33, 1016-1022		1
10	Group dipole moments of fluoroalkyl substituents. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1984 , 33, 1653-1655		5
9	Reaction of methyl esters of fluorine-containing β -keto acids with amines. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1983 , 32, 2312-2316		5
8	Reaction of methyl esters of fluorinated β -keto acids with hydroxyl-containing nucleophiles. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1983 , 32, 2361-2364		1
7	Fluorine-containing β -dicarbonyl Compounds and Their Derivatives. <i>Russian Chemical Reviews</i> , 1982 , 51, 736-745	6.8	15
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2	Fluorine-containing β -diketones. <i>Russian Chemical Reviews</i> , 1981 , 50, 180-195	6.8	73
1	Photoreduction of polyfluorinated copper β -diketonates. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1977 , 26, 882-884		1