

# Olga Fedotova

## List of Publications by Year in descending order

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times ranked

274  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modern Trends of Organic Chemistry in Russian Universities. Russian Journal of Organic Chemistry, 2018, 54, 157-371.	0.3	68
2	Organic chemistry. History and mutual relations of universities of Russia. Russian Journal of Organic Chemistry, 2017, 53, 1275-1437.	0.3	48
3	Reactions of 1,5-Diketones with Ammonia and Its Derivatives. (Review). Chemistry of Heterocyclic Compounds, 2003, 39, 1121-1142.	0.6	39
4	Oxygen-containing Heterocyclic Compounds from 1,5-Diketones. (Review). Chemistry of Heterocyclic Compounds, 2000, 36, 1007-1025.	0.6	20
5	Chemistry of 1,5-diketones. A new synthetic approach to unsaturated 1,5-diketones. Russian Journal of Organic Chemistry, 2008, 44, 1252-1253.	0.3	8
6	Interaction of 3-acetoacetyl-2H-chromen-2-one with azanucleophilic reagents. Chemistry of Heterocyclic Compounds, 2011, 46, 1509-1513.	0.6	8
7	Synthesis of the first representatives of benzannelated dihydroselechromenes. Chemistry of Heterocyclic Compounds, 2006, 42, 1372-1373.	0.6	6
8	A novel route for the preparation of chromenoquinazolines. Chemistry of Heterocyclic Compounds, 2012, 48, 1278-1280.	0.6	6
9	Modified Biginelli reaction in the synthesis of chromenopyrimidobenzimidazolones. Russian Journal of Organic Chemistry, 2015, 51, 691-696.	0.3	5
10	Synthesis of Fused 2D-Pyridin-2-ones under the Conditions of Multicomponent Hantzsch Reaction. Russian Journal of Organic Chemistry, 2018, 54, 1173-1178.	0.3	5
11	Structure and stabilization factors of the 2-aminobenzimidazolium <sup>+</sup> 3,3 <sup>-</sup> -(phenylmethylene)-bis(4-hydroxy-2H-chromen-2-one) anion associate in the system 4-hydroxy-2H-chromen-2-one <sup>+</sup> benzimidazol-2-amine <sup>+</sup> benzaldehyde. Russian Journal of Organic Chemistry, 2016, 52, 1326-1334.	0.3	4
12	Variability of the Transformations of 4-Hydroxy-6-methyl-2H-pyran-2-one under Modified Biginelli Reaction Conditions. Russian Journal of Organic Chemistry, 2018, 54, 102-106.	0.3	4
13	Synthesis of Triketones from Meldrum's Acid. Russian Journal of Organic Chemistry, 2002, 38, 1380-1381.	0.3	3
14	Chemistry of 1,5-diketones: I. Halogenation of aryl-substituted pent-2-ene-1,5-diones, pentane-1,5-diones, and their fused analogs. Russian Journal of Organic Chemistry, 2007, 43, 1285-1290.	0.3	3
15	Electronic absorption spectra of pyrylium and benzodihydrochromenylium salts. Chemistry of Heterocyclic Compounds, 2008, 44, 924-930.	0.6	3
16	Chemistry of 1,5-diketones: II. Specificity of transformations of polycyclic 1,5-diketones in acid media. Russian Journal of Organic Chemistry, 2008, 44, 1267-1270.	0.3	3
17	Antioxidant properties of 2,4-diphenyl-7,8-benzo-5,6-dihydro(4H)selenochromene and 2-para-chlorophenyl-4-phenyl-7,8-benzo-5,6-dihydro(4H)selenochromene. Kinetics and Catalysis, 2010, 51, 38-41.	0.3	3
18	Synthesis of thiopyranochromen-2-ones, a new heterocyclic system. Chemistry of Heterocyclic Compounds, 2011, 47, 656-658.	0.6	3

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19	Hemostasis Parameters and Toxic Effects of 3-Substituted and Condensed Chromen-2-Ones (Coumarins). <i>Pharmaceutical Chemistry Journal</i> , 2018, 51, 1053-1056.	0.3	3
20	Biginelli Synthesis of Regioisomeric 5,6-Dihydro-4H-benzo[4,5]imidazo[1,2-a]pyranopyrimidin-4-ones. <i>Russian Journal of Organic Chemistry</i> , 2020, 56, 1753-1757.	0.3	3
21	Heterocyclization of $\alpha,\alpha$ -dibromo 1,5-diketones. <i>Chemistry of Heterocyclic Compounds</i> , 1999, 35, 1482-1483.	0.6	2
22	Title is missing!. <i>Chemistry of Heterocyclic Compounds</i> , 2001, 37, 463-466.	0.6	2
23	Carbonyl-containing spiro-dihydrofurans in reactions with ammonium acetate and hydrazine hydrate. <i>Chemistry of Heterocyclic Compounds</i> , 2005, 41, 1480-1483.	0.6	2
24	New condensed systems-substituted octahydro-chromeno[2,3,4-k,l]xanthylum salts. <i>Chemistry of Heterocyclic Compounds</i> , 2007, 43, 503-504.	0.6	2
25	Crystal structure of 7-phenyl-9,11-dihydrochromeno-(4,3-b)pyrazolo(4,3-e)pyridine-6(7H)-one. <i>Journal of Structural Chemistry</i> , 2015, 56, 1205-1208.	0.3	2
26	Chemistry of 1,5-diketones: IV. New aspects of the chemistry of 1,5-Dioxo compounds of the 2H-pyran-2-one series. <i>Russian Journal of Organic Chemistry</i> , 2015, 51, 65-68.	0.3	2
27	Effect of selenium-containing biocomposites based on Ganoderma mushroom isolates grown in the presence of oxopropyl-4-hydroxycoumarins, on bacterial phytopathogens. <i>Microbiology</i> , 2017, 86, 183-191.	0.5	2
28	New pathway for the disproportionation of hydrothiochromenes and structural studies of the resulting compounds. <i>Chemistry of Heterocyclic Compounds</i> , 1980, 16, 1012-1016.	0.6	1
29	Hydroamination of pyrylium salts. <i>Chemistry of Heterocyclic Compounds</i> , 1990, 26, 513-516.	0.6	1
30	Properties and antiphage activity of condensed hydro(thio)chromans and their copper complexes. <i>Chemistry of Heterocyclic Compounds</i> , 1996, 32, 1131-1135.	0.6	1
31	New directions in the condensation reactions of cyclohexanone and its Mannich base. <i>Chemistry of Heterocyclic Compounds</i> , 1997, 33, 773-777.	0.6	1
32	Structural investigations in the series of spiro(thia)chromans. <i>Chemistry of Heterocyclic Compounds</i> , 1998, 34, 1137-1141.	0.6	1
33	Formylation of carbonyl-containing spirohydrochromans. <i>Chemistry of Heterocyclic Compounds</i> , 1998, 34, 378-379.	0.6	1
34	Synthesis of New Substituted Dihydropyridones. <i>Chemistry of Heterocyclic Compounds</i> , 2002, 38, 625-626.	0.6	1
35	Halogenation of 1,5-Diketones. <i>Russian Journal of Organic Chemistry</i> , 2003, 39, 201-211.	0.3	1
36	Regioselectivity of the bromination of 1-oxo-1, 2, 3, 4-tetrahydronaphthalene and 6, 7-dimethyl-1-oxo-1, 2, 3, 4-tetrahydronaphthalene, and thiabiscyclanones synthesis on their basis. <i>Journal of the Serbian Chemical Society</i> , 2004, 69, 421-430.	0.4	1

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37	Reactions of Fused Carbonyl-containing Spirodihydrofurans with Hydrogen Sulfide and Acids. Russian Journal of Organic Chemistry, 2005, 41, 1661-1665.	0.3	1
38	Bromination of 9-dimedonyltetrahydroxanthenone as a route to a new type of substituted hydrochromeno[2,3,4-kl]xanthenones. Russian Chemical Bulletin, 2007, 56, 2268-2271.	0.4	1
39	Transformations of 3-(1,3-dioxobutan-1-yl)-3H-chromen-2-one during the action of bromine. Chemistry of Heterocyclic Compounds, 2010, 46, 409-412.	0.6	1
40	Chemistry of 1,5-diketones: V. Hydrazination of acyclic and heterocyclic (poly)carbonyl compounds. Russian Journal of Organic Chemistry, 2015, 51, 1753-1757.	0.3	1
41	Synthesis of Hybrid Compounds on the Basis of 4-[(1-Oxo-3,4-dihydro-2H-naphthalen-2-ylidene)methyl]benzoic acid. Russian Journal of Organic Chemistry, 2019, 55, 1231-1233.	0.3	1
42	Synthesis and antimicrobial activity of benzohydro(thio)chromylium and dibenzotetrahydro(thio)xanthylium salts and their reduction products. Pharmaceutical Chemistry Journal, 1977, 11, 1367-1370.	0.3	0
43	Structural investigations of isomeric 2,4-diphenyl-7,8-benzohexahydrothiochromenes. Chemistry of Heterocyclic Compounds, 1980, 16, 821-824.	0.6	0
44	Formation of nitrogen heterocycles in the hydroamination of 1,5-diketones. Chemistry of Heterocyclic Compounds, 1982, 18, 720-723.	0.6	0
45	Search for antimicrobial drugs in benzohydro[thia]chromylium salts and their derivatives. Pharmaceutical Chemistry Journal, 1982, 16, 348-352.	0.3	0
46	Hydroamination of pyrylium salts. Chemistry of Heterocyclic Compounds, 1984, 20, 1361-1364.	0.6	0
47	Saturated nitrogen-containing heterocycles. 14. Synthesis and three-dimensional structures of n-r-dicyclopenta[b,e]piperidines. Chemistry of Heterocyclic Compounds, 1988, 24, 901-905.	0.6	0
48	Synthesis and conversions of the dimer of 2-methylene-5,6-benzocyclohexan-1-one induced by H <sub>2</sub> S and acids. Chemistry of Heterocyclic Compounds, 1994, 30, 773-776.	0.6	0
49	Synthesis of New Substituted Dihydropyridones. ChemInform, 2003, 34, no.	0.1	0
50	Synthesis of Triketones from Meldrum's Acid. ChemInform, 2003, 34, no.	0.1	0
51	Halogenation of 1,5-Diketones. ChemInform, 2003, 34, no.	0.1	0
52	Reactions of 1,5-Diketones with Ammonia and Its Derivatives. ChemInform, 2004, 35, no.	0.1	0
53	Electrochemical reactions of chalcogenbiscyclanones and the products of their S-, O-, and N-heterocyclization. Russian Journal of Electrochemistry, 2011, 47, 1172-1179.	0.3	0
54	3-(1,3-dioxobutan-1-yl)-2H-chromen-2-one in reactions with electrophilic and nucleophilic reagents. Russian Journal of General Chemistry, 2014, 84, 1353-1357.	0.3	0

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55	Changes in the composition and structure at PET-waste processing into building materials. MATEC Web of Conferences, 2018, 251, 01002.	0.1	0
56	CRYSTAL STRUCTURE AND PACKING FEATURES OF 3-(5-METHYL-1H-PYRAZOL-3-YL)-2H-CHROMEN-2-ONE AND 3-(3-METHYL-1H-PYRAZOL-3-YL)-2H-CHROMEN-2-ONE. Journal of Structural Chemistry, 2021, 62, 443-451.	0.3	0