Nicolai A Aksenov

List of Publications by Year
in descending order

129 papers	1,168 citations	516215 16 h-index	525886 27 g-index
160 all docs	160 docs citations	160 times ranked	684 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	Benzimidazoles and benzoxazoles via the nucleophilic addition of anilines to nitroalkanes. Organic and Biomolecular Chemistry, 2015, 13, 4289-4295.	1.5	48
3	Organic chemistry. History and mutual relations of universities of Russia. Russian Journal of Organic Chemistry, 2017, 53, 1275-1437.	0.3	48
4	Activity of 2-Aryl-2-(3-indolyl)acetohydroxamates against Drug-Resistant Cancer Cells. Journal of Medicinal Chemistry, 2015, 58, 2206-2220.	2.9	46
5	Metal-free transannulation reaction of indoles with nitrostyrenes: a simple practical synthesis of 3-substituted 2-quinolones. Chemical Communications, 2013, 49, 9305.	2.2	43
6	Nitroethane in Polyphosphoric Acid: A New Reagent for Acetamidation and Amination of Aromatic Compounds. Synlett, 2010, 2010, 2628-2630.	1.0	41
7	One-pot synthesis of benzoxazoles via the metal-free ortho-Câ€“H functionalization of phenols with nitroalkanes. RSC Advances, 2015, 5, 71620-71626.	1.7	39
8	One-Pot, Three-Component Assembly of Indoloquinolines: Total Synthesis of Isocryptolepine. Journal of Organic Chemistry, 2017, 82, 3011-3018.	1.7	31
9	Metal-free ring expansion of indoles with nitroalkenes: a simple, modular approach to 3-substituted 2-quinolones. RSC Advances, 2015, 5, 8647-8656.	1.7	30
10	Synthesis of Spiro[indole-3,5â€²-isoxazoles] with Anticancer Activity via a Formal [4 + 1]-Spirocyclization of Nitroalkenes to Indoles. Journal of Organic Chemistry, 2019, 84, 7123-7137.	1.7	28
11	Highly efficient modular metal-free synthesis of 3-substituted 2-quinolones. Organic and Biomolecular Chemistry, 2014, 12, 9786-9788.	1.5	24
12	Electrophilic activation of nitroalkanes in efficient synthesis of 1,3,4-oxadiazoles. RSC Advances, 2019, 9, 6636-6642.	1.7	24
13	Direct metal-free synthesis of diarylamines from 2-nitropropane via the twofold Câ€“H functionalization of arenes. RSC Advances, 2015, 5, 84849-84855.	1.7	20
14	Dual role of polyphosphoric acid-activated nitroalkanes in oxidative peri-annulations: efficient synthesis of 1,3,6,8-tetraazapyrenes. RSC Advances, 2017, 7, 29927-29932.	1.7	19
15	Nitromethane in Polyphosphoric Acidâ€"A New Reagent for Carboxyamidation and Carboxylation of Activated Aromatic Compounds. Synthetic Communications, 2012, 42, 541-547.	1.1	18
16	Rational design of an efficient one-pot synthesis of 6H-pyrrolo[2,3,4-gh]perimidines in polyphosphoric acid. RSC Advances, 2016, 6, 82425-82431.	1.7	18
17	Oxidative coupling of tetraalkynyltin with aldehydes leading to alkynyl ketones. New Journal of Chemistry, 2017, 41, 8297-8304.	1.4	17
18	Unexpected cyclization of 2-(2-aminophenyl)indoles with nitroalkenes to furnish indolo[3,2-c]quinolines. Organic and Biomolecular Chemistry, 2018, 16, 4325-4332.	1.5	17

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19	Methods of synthesis of natural indoloquinolines isolated from Cryptolepis sanguinolenta. Chemistry of Heterocyclic Compounds, 2019, 55, 905-932.	0.6	17
20	Electrophilically Activated Nitroalkanes in Reactions With Carbon Based Nucleophiles. Frontiers in Chemistry, 2020, 8, 77.	1.8	17
21	New photochromic indoline spiropyrans containing cationic substituent in the 2H-chromene moiety. Journal of Molecular Structure, 2019, 1178, 590-598.	1.8	16
22	A nitroalkane-based approach to one-pot three-component synthesis of isocryptolepine and its analogs with potent anti-cancer activities. RSC Advances, 2018, 8, 36980-36986.	1.7	15
23	Preparation of Stereodefined 2-(3-Oxoindolin-2-yl)-2-Arylacetonitriles via One-Pot Reaction of Indoles with Nitroalkenes. Journal of Organic Chemistry, 2019, 84, 12420-12429.	1.7	15
24	Nitroalkanes as electrophiles: synthesis of triazole-fused heterocycles with neuroblastoma differentiation activity. Organic and Biomolecular Chemistry, 2020, 18, 6651-6664.	1.5	14
25	Nitroalkenes as surrogates for cyanomethylium species in a one-pot synthesis of non-symmetric diarylacetonitriles. RSC Advances, 2015, 5, 106492-106497.	1.7	13
26	[3 + 2]-Annulation of pyridinium ylides with 1-chloro-2-nitrostyrenes unveils a tubulin polymerization inhibitor. Organic and Biomolecular Chemistry, 2021, 19, 7234-7245.	1.5	13
27	Nitrostyrenes as 1,4-<i>CCNO</i>-dipoles: diastereoselective formal [4+1] cycloaddition of indoles. Chemical Communications, 2018, 54, 13260-13263.	2.2	12
28	Substituted N-(thieno[2,3-b]pyridine-3-yl)acetamides: synthesis, reactions, and biological activity. Monatshefte FÃ¼r Chemie, 2019, 150, 1973-1985.	0.9	12
29	Synthesis and Properties of 4,6-Dimethyl-5-pentyl-2-thioxo-1,2-dihydropyridine-3-carbonitrile and 3-Amino-4,6-dimethyl-5-pentylthieno[2,3-b]pyridines. Russian Journal of General Chemistry, 2019, 89, 1575-1585.	0.3	12
30	Synthesis and Analgesic Activity of New Heterocyclic Cyanothioacetamide Derivatives. Russian Journal of General Chemistry, 2021, 91, 154-166.	0.3	12
31	Regioselectivity Change in the Reaction of Naphthalene and 2-Naphthyl Ethers with 1,3,5-Triazines Depending on Reagent Quantities. Synthesis, 2009, 2009, 3439-3442.	1.2	11
32	A new series of acetohydroxamates shows in vitro and in vivo anticancer activity against melanoma. Investigational New Drugs, 2020, 38, 977-989.	1.2	11
33	Unexpected cyclization of <i>ortho</i>-nitrochalcones into 2-alkylideneindolin-3-ones. RSC Advances, 2020, 10, 18440-18450.	1.7	11
34	Reaction of tetra(phenylethynyl)tin with aromatic aldehydes: A new one-pot method for the synthesis of Î±-acetylene ketones. Russian Journal of General Chemistry, 2017, 87, 1627-1630.	0.3	10
35	Synthesis of 4,6-Disubstituted 2-Thioxo-1,2-dihydropyridine-3-carbonitriles by the Reaction of Acetylenic Ketones with Cyanothioacetamide. Russian Journal of General Chemistry, 2019, 89, 886-895.	0.3	10
36	New method for the acetamination of perimidines. Chemistry of Heterocyclic Compounds, 2010, 46, 1025-1026.	0.6	9

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37	Methods of peri-annulation of five- and six-membered carbocyclic and nitrogen containing heterocyclic fragments. Review Journal of Chemistry, 2012, 2, 208-239.	1.0	9
38	Reaction of 5-Amino-3-(cyanomethyl)-1H-pyrazole-4-carbonitrile with Hydroxycyclohexanones. Russian Journal of General Chemistry, 2019, 89, 19-24.	0.3	9
39	Electrophilically activated nitroalkanes in reaction with aliphatic diamines en route to imidazolines. RSC Advances, 2019, 9, 39458-39465.	1.7	9
40	Synthesis of 2-(1<i>H</i>-Indol-2-yl)acetamides via BrÃ¸nsted Acid-Assisted Cyclization Cascade. Journal of Organic Chemistry, 2020, 85, 12128-12146.	1.7	9
41	Novel method for the acetamination of crown ethers. Chemistry of Heterocyclic Compounds, 2011, 46, 1405-1406.	0.6	8
42	Arenes and Hetarenes in Reactions with unsaturated Nitro Compounds (Review). Chemistry of Heterocyclic Compounds, 2014, 50, 594-618.	0.6	8
43	Desymmetrization of Cyclopropenes via the Potassium-Templated Diastereoselective 7-<i>exo</i>-<i>trig</i> Cycloaddition of Tethered Amino Alcohols toward Enantiopure Cyclopropane-Fused Oxazepanones with Antimycobacterial Activity. Journal of Organic Chemistry, 2018, 83, 5650-5664.	1.7	8
44	Preparation of 1,3,4-oxadiazoles and 1,3,4-thiadiazoles via chemoselective Ñ‹cyclocondensation of electrophilically activated nitroalkanes to (thio)semicarbazides or thiohydrazides. Chemistry of Heterocyclic Compounds, 2020, 56, 1067-1072.	0.6	8
45	New 4-(2-Furyl)-1,4-dihydronicotinonitriles and 1,4,5,6-Tetrahydronicotinonitriles: Synthesis, Structure, and Analgesic Activity. Russian Journal of General Chemistry, 2021, 91, 1646-1660.	0.3	8
46	N,Nâ€²-Diphenyldithiomalonodiamide: Structural Features, Acidic Properties, and In Silico Estimation of Biological Activity. Russian Journal of General Chemistry, 2021, 91, 2136-2150.	0.3	8
47	Direct reductive coupling of indoles to nitrostyrenes en route to (indol-3-yl)acetamides. RSC Advances, 2016, 6, 93881-93886.	1.7	7
48	Electrophilically activated nitroalkanes in the synthesis of 6,7-dihydro-1H-cyclopenta[g]perimidines. Russian Journal of Organic Chemistry, 2017, 53, 1081-1084.	0.3	7
49	Intramolecular nucleophilic addition of carbanions generated from <i>N</i>-benzylamides to cyclopropenes. Organic and Biomolecular Chemistry, 2018, 16, 285-294.	1.5	7
50	Reaction of 3-Amino-4,6-diarylthieno[2,3-b]pyridine-2-carboxamides with Ninhydrin. Russian Journal of General Chemistry, 2020, 90, 948-960.	0.3	7
51	Novel three-component reaction of perimidines with 1,3,5-triazines and carbonyl compounds in polyphosphoric acid. an efficient method for peri-annelation of a carbocyclic and pyridine ring. Chemistry of Heterocyclic Compounds, 2012, 48, 634-641.	0.6	6
52	Synthesis of new functionalized 3,7-diazabicyclo[3.3.1]nonanes by aminomethylation of the Guareschi imides. Tetrahedron Letters, 2017, 58, 4663-4666.	0.7	6
53	A New Synthetic Approach to Functionalized Bicyclo[3.2.1]octanes. Russian Journal of General Chemistry, 2018, 88, 1533-1536.	0.3	6
54	Reaction of thieno[2,3-b]pyridines with sodium hypochlorite: An unusual and stereoselective one-pot approach to dimeric pyrrolo[2â€²,3â€²:4,5]thieno[2,3-b]pyridines. Tetrahedron Letters, 2019, 60, 997-1000.	0.7	6

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55	1,6-Diamino-2-oxopyridine-3,5-dicarbonitrile Derivatives in the Mannich Reaction. Russian Journal of General Chemistry, 2021, 91, 44-56.	0.3	6
56	Synthesis of 1,3-diazapyrenes and 1,3,7-triazapyrenes by the reaction of 1,8-naphthalenediamine with triazine in the presence of carbonyl compounds or benzonitrile in polyphosphoric acid. Chemistry of Heterocyclic Compounds, 2008, 44, 1379-1383.	0.6	5
57	New method of synthesis of 2-arylindoles and naphtho[1,2-d]imidazoles. Russian Journal of Organic Chemistry, 2013, 49, 1244-1245.	0.3	5
58	Microwave synthesis of 2-[(E)-2-(1H-indol-3-yl)vinyl]hetarenes. Chemistry of Heterocyclic Compounds, 2015, 51, 865-868.	0.6	5
59	An efficient synthesis of (3-indolyl)acetonitriles by reduction of hydroxamic acids. Chemistry of Heterocyclic Compounds, 2016, 52, 299-302.	0.6	5
60	Synthesis, structure, and biological activity of 2,6-diazido-4-methylnicotinonitrile derivatives. Chemistry of Heterocyclic Compounds, 2018, 54, 964-970.	0.6	5
61	Michael addition to 3-(2-nitrovinyl)indoles â€“ route toward aliphatic nitro compounds with heterocyclic substituents. Chemistry of Heterocyclic Compounds, 2019, 55, 541-546.	0.6	5
62	Synthesis and Properties of New Fluorine-Containing Thieno[2,3-b]pyridine Derivatives. Russian Journal of General Chemistry, 2019, 89, 1744-1751.	0.3	5
63	Preparation of spiro[indole-3,5â€²-isoxazoles] <i>via</i> Grignard conjugate addition/spirocyclization sequence. RSC Advances, 2021, 11, 1783-1793.	1.7	5
64	New Methods of Synthesis, Structure and Aminomethylation of 4-Imino-2-(dicyanomethylene)-3-azaspiro[5.5]undecane-1,5-dicarbonitrile. Russian Journal of General Chemistry, 2021, 91, 971-984.	0.3	5
65	Preparation of 3,5-diarylsubstituted 5-hydroxy-1,5-dihydro-2<i>H</i>-pyrrol-2-ones <i>via</i> base-assisted cyclization of 3-cyanoketones. RSC Advances, 2021, 11, 16236-16245.	1.7	5
66	Synthetic Studies toward 1,2,3,3a,4,8b-Hexahydropyrrolo[3,2-<i>b</i>]indole Core. Unusual Fragmentation with 1,2-Aryl Shift. Journal of Organic Chemistry, 2022, 87, 1434-1444.	1.7	5
67	7-Aryl-3-(hydroxymethyl)-5-oxo-1,2,3,5-tetrahydro[1,2,4]triazolo[1,5-a]pyridine-6,8-dicarbonitriles: Synthesis and Predicted Biological Activity. Russian Journal of General Chemistry, 2022, 92, 185-197.	0.3	5
68	Synthesis, Structure, and Analgesic Activity of 4-(5-Cyano-{4-(fur-2-yl)-1,4-dihydropyridin-3-yl}carboxamido)benzoic Acids Ethyl Esters. Russian Journal of General Chemistry, 2021, 91, 2588-2605.	0.3	5
69	Unexpected result in the reaction of 1,8-naphthalenediamine with triazine and carbonyl compounds in polyphosphoric acid. Chemistry of Heterocyclic Compounds, 2008, 44, 1291-1292.	0.6	4
70	Novel method for the peri-annelation of pyrrole ring to perimidines. Chemistry of Heterocyclic Compounds, 2011, 46, 1547-1548.	0.6	4
71	Three-component reaction of perimidines with acetophenone and sodium nitrite in polyphosphoric acid. Chemistry of Heterocyclic Compounds, 2011, 47, 1185-1187.	0.6	4
72	Novel method for the synthesis of isatins using ethyl nitroacetate in polyphosphoric acid. Chemistry of Heterocyclic Compounds, 2013, 49, 645-647.	0.6	4

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73	A new one pot reaction of perimidines with nitroethane and sodium nitrite in polyphosphoric acid. Russian Chemical Bulletin, 2013, 62, 1127-1128.	0.4	4
74	6(7)-Acylperimidines nitration and methods of peri-annelation on this base. Chemistry of Heterocyclic Compounds, 2013, 49, 980-987.	0.6	4
75	Michael addition to unprotected 3-(2-nitrovinyl)indoles under the conditions of microwave synthesis. Chemistry of Heterocyclic Compounds, 2016, 52, 923-927.	0.6	4
76	Introduction of tetrazol-1-yl and 5-methyltetrazol-1-yl substituents in the phenyl ring of dibenzo-18-crown-6. Chemistry of Heterocyclic Compounds, 2016, 52, 849-851.	0.6	4
77	Directed nucleophilic addition of phenoxides to cyclopropenes. Organic and Biomolecular Chemistry, 2017, 15, 8153-8165.	1.5	4
78	Some New Reactions and Properties of Xanthane Hydride (5-Amino-1,2,4-dithiazole-3-thione). Russian Journal of General Chemistry, 2018, 88, 2050-2057.	0.3	4
79	Unexpected Result of Thiophosphorylation of 6-Aminopyrano[2,3-c]pyrazole-5-carbonitrile Derivative. Russian Journal of General Chemistry, 2019, 89, 1752-1759.	0.3	4
80	Synthesis of 3,4-dihydroisoquinolines using nitroalkanes in polyphosphoric acid. Russian Chemical Bulletin, 2019, 68, 1047-1051.	0.4	4
81	Novel convenient one-pot method for the synthesis of indoloquinolines. Russian Chemical Bulletin, 2019, 68, 836-840.	0.4	4
82	Synthesis and Structure of (2E)-3-Aryl(hetaryl)-2-[5-bromo-4-aryl(hetaryl)-1,3-thiazol-2-yl]acrylonitriles. Russian Journal of General Chemistry, 2021, 91, 357-368.	0.3	4
83	Reactions of Malononitrile Dimer with Isothiocyanates. Russian Journal of General Chemistry, 2021, 91, 951-965.	0.3	4
84	Direct Conversion of 3-(2-Nitroethyl)-1H-Indoles into 2-(1H-Indol-2-yl)Acetonitriles. Molecules, 2021, 26, 6132.	1.7	4
85	Does electrophilic activation of nitroalkanes in polyphosphoric acid involve formation of nitrile oxides?. RSC Advances, 2021, 11, 35937-35945.	1.7	4
86	Synthesis and Aminomethylation of 2-Amino-4-(2-chlorophenyl)-6-(dicyanomethyl)-1,4-dihydropyridine-3,5-dicarbonitrile N-Methylmorpholinium Salt. Russian Journal of General Chemistry, 2022, 92, 779-790.	0.3	4
87	An original approach to the synthesis of the benzo[g]indazole heterocyclic system. Chemistry of Heterocyclic Compounds, 2009, 45, 117-118.	0.6	3
88	Methods for the amination of arenes. Review Journal of Chemistry, 2011, 1, 359-384.	1.0	3
89	A novel method for the synthesis of 1,8-dihydropyrido[2,3,4-gh]perimidin-7(6H)-ones. Chemistry of Heterocyclic Compounds, 2012, 48, 1269-1271.	0.6	3
90	Synthesis of novel 1,2,3,6-tetraazapyrene heterocyclic system representatives â€“ 3,8-dihydropyrido[2',3',4':4,5]naphtho-[1,8-de][1,2,3]triazin-7(6H)-ones. Chemistry of Heterocyclic Compounds, 2012, 48, 1272-1274.	0.6	3

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91	A novel method for the synthesis of 2-aryl-3,4-dihydroimidazo[4,5-b]indoles. Chemistry of Heterocyclic Compounds, 2013, 49, 651-652.	0.6	3
92	Synthesis of 6H-Pyrrolo[2,3,4-gh]perimidines from naphthalene-1,4,8-triamine. Russian Journal of Organic Chemistry, 2013, 49, 1555-1556.	0.3	3
93	New one pot synthesis of 1H-1,5,7-triazacyclopenta[c,d]phenalenes. Russian Chemical Bulletin, 2013, 62, 855-856.	0.4	3
94	Aminomethylation of Guareschi imides: synthesis of 2,4-dioxo-1H,5H-3,7-spiro[diazabicyclo[3.3.1]nonane-9,4'-piperidine]-1,5-dicarbonitriles. Chemistry of Heterocyclic Compounds, 2017, 53, 887-891.	0.6	3
95	Synthesis and Luminescent Properties of Eu3+, Gd3+, and Tb3+ Complexes with Quinoline-4-carboxylic Acids. Russian Journal of General Chemistry, 2019, 89, 2413-2419.	0.3	3
96	Synthesis and structure of new 2,4-dicyano-6-oxo-3-phenylbicyclo[3.2.1]octane-2,4-dicarboxylates. Russian Chemical Bulletin, 2020, 69, 1938-1943.	0.4	3
97	Synthesis and Luminescent Properties of Eu3+ and Tb3+ Complexes with Coumarin-3-carboxylic Acids. Russian Journal of General Chemistry, 2021, 91, 685-692.	0.3	3
98	Synthesis and Regiospecific Bromination of (2E,4E)-5-Aryl-2-(4-arylthiazol-2-yl)penta-2,4-dienenitrile. Russian Journal of General Chemistry, 2021, 91, 606-613.	0.3	3
99	Pseudo-Five-Component Stereoselective Synthesis of Highly Functionalized 3-Azabicyclo[3.3.1]nona-2,7-dienes. Russian Journal of General Chemistry, 2021, 91, 758-767.	0.3	3
100	Unusual regioselective reaction of 2,6-dichloro-4-methylnicotinonitrile with malononitrile dimer. Russian Chemical Bulletin, 2021, 70, 1363-1367.	0.4	3
101	Electrophilically Activated Nitroalkanes in Synthesis of 3,4-Dihydroquinozalines. Molecules, 2021, 26, 4274.	1.7	3
102	Synthesis and Aminomethylation of 6-Amino-2-(dicyanomethylene)-4-phenyl-1,2-dihydropyridine-3,5-dicarbonitrile Morpholinium Salt. Russian Journal of General Chemistry, 2021, 91, 1471-1483.	0.3	3
103	Synthetic studies towards benzofuro[2,3-b]quinoline and 6H-indolo[2,3-b]quinoline cores: Total synthesis of norneocryptolepine and neocryptolepine. Tetrahedron Letters, 2021, , 153395.	0.7	3
104	Synthesis and Some Properties of New 5-Hydroxy-2-[(hetarylthio)methyl]-4H-pyran-4-ones. Russian Journal of General Chemistry, 2021, 91, 1629-1638.	0.3	3
105	Synthesis of 3-hetarylquinolines in the system 1,3,5-triazine-polyphosphoric acid. Russian Journal of Organic Chemistry, 2009, 45, 1416-1417.	0.3	2
106	New three-component reaction of perimidines with sodium azide and sodium nitrite in polyphosphoric acid. Chemistry of Heterocyclic Compounds, 2012, 48, 677-679.	0.6	2
107	Novel synthetic approach to pyrrolo[1,2-b]cinnolines. Chemistry of Heterocyclic Compounds, 2020, 56, 1030-1041.	0.6	2
108	Synthesis and Luminescent Properties of Eu3+, Gd3+, and Tb3+ Complex Compounds with Some N-Substituted Phthalamic Acids. Russian Journal of General Chemistry, 2021, 91, 1063-1069.	0.3	2

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109	Electrophilically Activated Nitroalkanes in Double Annulation of [1,2,4]Triazolo[4,3-a]quinolines and 1,3,4-Oxadiazole Rings. Molecules, 2021, 26, 5692.	1.7	2
110	2-Amino-4,5-dihydrothiophene-3-carbonitriles: A New Synthesis, Quantum Chemical Studies, and Mannich-Type Reactions Leading to New Hexahydrothieno[2,3-d]pyrimidines. ACS Omega, 2021, 6, 32571-32588.	1.6	2
111	Electrophilically activated nitroalkanes in the synthesis of substituted 1,3,4-oxadiazoles from amino acid derivatives. Chemistry of Heterocyclic Compounds, 2022, 58, 32-36.	0.6	2
112	Synthesis of bipyridyls by the reaction of allylpyridines with 1,3,5-triazine in polyphosphoric acid. Russian Chemical Bulletin, 2009, 58, 254-255.	0.4	1
113	Unusual dimerization reaction of 1H-perimidines in the presence of aluminum chloride in nitromethane. Chemistry of Heterocyclic Compounds, 2012, 48, 1122-1124.	0.6	1
114	New one-pot reaction of perimidines with nitroethane and acylating agents in polyphosphoric acid. Russian Chemical Bulletin, 2014, 63, 1643-1645.	0.4	1
115	Aminomethylation of 2,4-Dioxo-3-azaspiro[5.5]undecane- 1,5-dicarbonitrile. Efficient Synthesis of New 3,7-Diazaspiro- [bicyclo[3.3.1]nonane-9,1â€²-cyclohexane] Derivatives. Russian Journal of Organic Chemistry, 2018, 54, 1803-1806.	0.3	1
116	Synthesis of New Hyperbranched Dendrimers with Terminal Cationic Groups Based on Boltorn H20 Polyester Polyol. Russian Journal of General Chemistry, 2020, 90, 624-629.	0.3	1
117	STRUCTURE AND PROPERTIES OF EUROPIUM(III) TRIAQUATRIGLYCINATE CHLORIDE. Journal of Structural Chemistry, 2020, 61, 1203-1210.	0.3	1
118	Improved Method for Preparation of 3-(1H-Indol-3-yl)benzofuran-2(3H)-ones. Molecules, 2022, 27, 1902.	1.7	1
119	New Heterocyclisation Reactions of 5-Amino-3-(cyanomethyl)-1H-pyrazole-4-carbonitrile with Some 1,3-Dielectrophilic Agents. Russian Journal of General Chemistry, 2022, 92, 367-382.	0.3	1
120	Methylation of 2-Aryl-2-(3-indolyl)acetohydroxamic Acids and Evaluation of Cytotoxic Activity of the Products. MolBank, 2022, 2022, M1307.	0.2	1
121	Oxidative Cyclization of 4-(2-Aminophenyl)-4-oxo-2-phenylbutanenitriles into 2-(3-Oxoindolin-2-ylidene)acetonitriles. ACS Omega, 2022, 7, 14345-14356.	1.6	1
122	One-Pot Synthesis of (E)-2-(3-Oxoindolin-2-ylidene)-2-arylacetonitriles. Molecules, 2022, 27, 2808.	1.7	1
123	Synthesis of O,O-Dialkyl S-(1,1-dimethyl-2-oxoethyl) dithiophosphates and their reactions with N-nucleophiles. Doklady Chemistry, 2016, 467, 131-135.	0.2	0
124	Synthesis of 11H-indolo[3,2-c]quinolines by SnCl4-catalyzed cyclization of indole-3-carbaldehyde oximes. Russian Chemical Bulletin, 2019, 68, 2262-2270.	0.4	0
125	On the Structure of Zinc(II) Coordination Compounds with L-Histidine. Journal of Structural Chemistry, 2019, 60, 1757-1764.	0.3	0
126	Unusual Oxidative Dimerization in the 3-Aminothieno[2,3-<i>b</i>]pyridine-2-carboxamide Series. ACS Omega, 2021, 6, 14030-14048.	1.6	0

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127	Synthesis of New Polycyclic Compounds Containing Thieno[2â€²,3â€²:5,6]pyrimido[2,1-a]isoindole Fragment. Russian Journal of General Chemistry, 2021, 91, 1292-1296.	0.3	0
128	Synthesis of 2,8-diamino-5-hydroxy-4H,10H-pyrano[2,3-f]chromene-3,9-dicarbonitrile . , 0, , .		0
129	Methylene Components Exchange in the Reaction of Cyanoacetohydrazide with 2-Amino-4-arylbuta-1,3-diene-1,1,3-tricarbonitriles. Russian Journal of General Chemistry, 2021, 91, 2129-2135.	0.3	0