Alexander V Aksenov

List of Publications by Year
in descending order

193	1,545	393982 19	476904 29
papers	citations	h-index	g-index

209	209	209	874
all docs	docs citations	times ranked	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	A new method for [c,d]pyridine peri-annelation: synthesis of azapyrenes from phenalenes and their dihydro derivatives. Tetrahedron Letters, 2008, 49, 707-709.	0.7	51
3	Benzimidazoles and benzoxazoles via the nucleophilic addition of anilines to nitroalkanes. Organic and Biomolecular Chemistry, 2015, 13, 4289-4295.	1.5	48
4	Organic chemistry. History and mutual relations of universities of Russia. Russian Journal of Organic Chemistry, 2017, 53, 1275-1437.	0.3	48
5	Activity of 2-Aryl-2-(3-indolyl)acetohydroxamates against Drug-Resistant Cancer Cells. Journal of Medicinal Chemistry, 2015, 58, 2206-2220.	2.9	46
6	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
7	Nitroethane in Polyphosphoric Acid: A New Reagent for Acetamidation and Amination of Aromatic Compounds. Synlett, 2010, 2010, 2628-2630.	1.0	41
8	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
9	One-Pot, Three-Component Assembly of Indoloquinolines: Total Synthesis of Isocryptolepine. Journal of Organic Chemistry, 2017, 82, 3011-3018.	1.7	31
10	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
11	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
12	Novel three-component peri-annelation reactions of carbocyclic and pyridine rings with perimidinesâ€”synthesis of 1,3-diazapyrenes and 1,3,7-triazapyrenes. Tetrahedron Letters, 2008, 49, 1808-1811.	0.7	26
13	Use of the ring opening reactions of 1,3,5-triazines in organic synthesis (review). Chemistry of Heterocyclic Compounds, 2009, 45, 130-150.	0.6	26
14	A new method for pyrrole peri-annulation: synthesis of 1H-1,5,7-triazacyclopenta[c,d]phenalenes from 1H-perimidines. Tetrahedron Letters, 2010, 51, 2406-2408.	0.7	24
15	Highly efficient modular metal-free synthesis of 3-substituted 2-quinolones. Organic and Biomolecular Chemistry, 2014, 12, 9786-9788.	1.5	24
16	A novel multi-component approach to the synthesis of pyrrolo[2,1-a]isoquinoline derivatives. RSC Advances, 2016, 6, 74068-74071.	1.7	24
17	Electrophilic activation of nitroalkanes in efficient synthesis of 1,3,4-oxadiazoles. RSC Advances, 2019, 9, 6636-6642.	1.7	24
18	Azodicarboxylates: synthesis and functionalization of organic compounds. Russian Chemical Reviews, 2014, 83, 502-522.	2.5	22

#	Article	IF	Citations
19	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
20	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
21	Nitromethane in Polyphosphoric Acidâ€”A New Reagent for Carboxyamidation and Carboxylation of Activated Aromatic Compounds. Synthetic Communications, 2012, 42, 541-547.	1.1	18
22	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
23	First synthesis of heterocyclic allenes â€“ benzazecine derivatives. New Journal of Chemistry, 2017, 41, 1902-1904.	1.4	17
24	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
25	Methods of synthesis of natural indoloquinolines isolated from Cryptolepis sanguinolenta. Chemistry of Heterocyclic Compounds, 2019, 55, 905-932.	0.6	17
26	Electrophilically Activated Nitroalkanes in Reactions With Carbon Based Nucleophiles. Frontiers in Chemistry, 2020, 8, 77.	1.8	17
27	5,10b-Ethanophenanthridine amaryllidaceae alkaloids inspire the discovery of novel bicyclic ring systems with activity against drug resistant cancer cells. European Journal of Medicinal Chemistry, 2016, 120, 313-328.	2.6	16
28	A facile synthesis of 1-oxo-pyrrolo[2,1-a]isoquinolines. Tetrahedron Letters, 2017, 58, 877-879.	0.7	15
29	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
30	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
31	Nitroalkanes as electrophiles: synthesis of triazole-fused heterocycles with neuroblastoma differentiation activity. Organic and Biomolecular Chemistry, 2020, 18, 6651-6664.	1.5	14
32	Nitroalkenes as surrogates for cyanomethylium species in a one-pot synthesis of non-symmetric diarylacetonitriles. RSC Advances, 2015, 5, 106492-106497.	1.7	13
33	[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
34	Pyrimidines as Surrogates for 1,3â€Đicarbonyl Compounds in peri Annulation of Perimidines en Route to 1,3â€Điazapyrenes. European Journal of Organic Chemistry, 2017, 2017, 1666-1673.	1.2	12
35	Nitrostyrenes as 1,4-CCNO-dipoles: diastereoselective formal [4+1] cycloaddition of indoles. Chemical Communications, 2018, 54, 13260-13263.	2.2	12
36	Formylation of perimidine derivatives in a system 1,3,5-triazine-polyphosphoric acid. Russian Journal of Organic Chemistry, 2007, 43, 1579-1580.	0.3	11

#	Article	IF	Citations
37	Acylation of perimidine with 1,3,5-triazines in polyphosphoric acid. Chemistry of Heterocyclic Compounds, 2007, 43, 527-528.	0.6	11
38	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
39	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
40	Unexpected cyclization of ortho-nitrochalcones into 2-alkylideneindolin-3-ones. RSC Advances, 2020, 10, 18440-18450.	1.7	11
41	Heterocyclic Analogs of Pleiadiene: LXXIV. peri-Cyclizations in the Perimidine Series. Synthesis of 1,3-Diazapyrene Derivatives. Russian Journal of Organic Chemistry, 2004, 40, 895-901.	0.3	10
42	Synthesis of 1,3-diazapyrenes by the reaction of 1 H-perimidines with 1,3-dicarbonyl compounds. Russian Chemical Bulletin, 2009, 58, 859-861.	0.4	10
43	Sodium azide in PPA â€“ a new reagent system for electrophilic amination: synthesis of 6(7)-aminoperimidines. Chemistry of Heterocyclic Compounds, 2009, 45, 871-872.	0.6	9
44	Synthesis and special features of the structure of 6(7)-aminoperimidine derivatives. Chemistry of Heterocyclic Compounds, 2010, 46, 468-472.	0.6	9
45	New method for the acetamination of perimidines. Chemistry of Heterocyclic Compounds, 2010, 46, 1025-1026.	0.6	9
46	peri Annelation of Perimidines in Reactions with 1,3-Dicarbonyl Compounds*. Chemistry of Heterocyclic Compounds, 2014, 50, 1298-1304.	0.6	9
47	Electrophilically activated nitroalkanes in reaction with aliphatic diamines en route to imidazolines. RSC Advances, 2019, 9, 39458-39465.	1.7	9
48	Synthesis of 2-(1H-Indol-2-yl)acetamides via BrÃ¸nsted Acid-Assisted Cyclization Cascade. Journal of Organic Chemistry, 2020, 85, 12128-12146.	1.7	9
49	Unexpected reaction of 1,8-naphthylenediamine and perimidines with 1,3,5-triazine in the presence of benzonitrile in polyphosphoric acid. Chemistry of Heterocyclic Compounds, 2008, 44, 891-892.	0.6	8
50	Synthesis of new heterocyclic system â€“ 1,3,4-triazapyrene. Chemistry of Heterocyclic Compounds, 2009, 45, 119-120.	0.6	8
51	Synthesis and hydroxylation of 1-alkyl- and 7-alkyl- 1,3,7-triazapyrenium salts. Chemistry of Heterocyclic Compounds, 2009, 45, 580-586.	0.6	8
52	Novel method for the acetamination of crown ethers. Chemistry of Heterocyclic Compounds, 2011, 46, 1405-1406.	0.6	8
53	Three-component reaction of acetyl-perimidines with sodium azide and nitrite in polyphosphoric acid. Chemistry of Heterocyclic Compounds, 2011, 47, 1180-1182.	0.6	8
54	Arenes and Hetarenes in Reactions with unsaturated Nitro Compounds (Review). Chemistry of Heterocyclic Compounds, 2014, 50, 594-618.	0.6	8

#	Article	IF	Citations
55	Novel Method for the peri Annelation of a Thiophene Ring to 1H-perimidine and 1,2,3-triazaphenalene Derivatives. Chemistry of Heterocyclic Compounds, 2014, 50, 300-302.	0.6	8
56	Synthesis of N-Phenyl-1,5,7-Triazacyclopenta[cd]- Phenalenes by the Reaction of 1H-Perimidine Carbonyl Derivatives with Nitrobenzene. Chemistry of Heterocyclic Compounds, 2014, 50, 757-760.	0.6	8
57	Preparation of 1,3,4-oxadiazoles and 1,3,4-thiadiazoles via chemoselective Ñyclocondensation of electrophilically activated nitroalkanes to (thio)semicarbazides or thiohydrazides. Chemistry of Heterocyclic Compounds, 2020, 56, 1067-1072.	0.6	8
58	Sodium hydride as a nucleophilic agent. Part 1. A new synthesis of 2,3â€²-biquinolyls. Journal of the Chemical Society Perkin Transactions 1, 1992, , 759-761.	0.9	7
59	Novel application of the Baylis-Hillman reaction. Chemistry of Heterocyclic Compounds, 2006, 42, 955-956.	0.6	7
60	1,3,7-Triazapyrenes: the unexpected products of the reaction of 1,8-diaminonaphthalene with 1,3,5-triazines in polyphosphoric acid. Russian Chemical Bulletin, 2007, 56, 2354-2355.	0.4	7
61	Unexpected result of the reaction of perimidines with 1,3,5-triazine in the presence of sodium nitrite. Chemistry of Heterocyclic Compounds, 2008, 44, 765-766.	0.6	7
62	Reaction of 6(7)-acyl-and 6(7)-formylperimidines with 1,3,5-triazines in poly-phosphoric acid. Chemistry of Heterocyclic Compounds, 2008, 44, 868-871.	0.6	7
63	Novel approach to the synthesis of 1,3-diazapyrenes. Chemistry of Heterocyclic Compounds, 2009, 45, 66-69.	0.6	7
64	An original approach to the amination of crown ethers. Chemistry of Heterocyclic Compounds, 2010, 46, 1138-1139.	0.6	7
65	An original approach to the synthesis of 1,3,6,8-tetraazapyrenes. Chemistry of Heterocyclic Compounds, 2010, 46, 1146-1147.	0.6	7
66	Synthesis of 1H-1,5,7-triazacyclopenta[c,d]phenalenes by the electrophilic amination of perimidines using sodium azide in PPA. Chemistry of Heterocyclic Compounds, 2011, 46, 1266-1270.	0.6	7
67	Direct reductive coupling of indoles to nitrostyrenes en route to (indol-3-yl)acetamides. RSC Advances, 2016, 6, 93881-93886.	1.7	7
68	Synthesis of chromenoimidazocarbolines by a reaction of quaternary iminium salts with o-hydroxybenzaldehydes. Chemistry of Heterocyclic Compounds, 2017, 53, 501-503.	0.6	7
69	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
70	Mn-mediated sequential three-component domino Knoevenagel/cyclization/Michael addition/oxidative cyclization reaction towards annulated imidazo[1,2-a]pyridines. Beilstein Journal of Organic Chemistry, 2018, 14, 3078-3087.	1.3	7
71	Title is missing!. Chemistry of Heterocyclic Compounds, 2000, 36, 1314-1318.	0.6	6
72	Synthesis of 1,3-diazapyrenes by vinylformylation of perimidines. Russian Journal of General Chemistry, 2007, 77, 1650-1651.	0.3	6

#	Article	IF	Citations
73	Synthesis of 1,3,7-triazapyrene and 1,2,3,7-tetraazapyrene derivatives as a result of anomalous Hoesch reaction. Russian Chemical Bulletin, 2008, 57, 217-218.	0.4	6
74	Synthesis of 1h-1,5,7-triaza- cyclopenta[c,d]phenalenes, a new heterocyclic system. Chemistry of Heterocyclic Compounds, 2010, 46, 127-128.	0.6	6
75	New method for the direct electrophilic amination of aromatic compounds and its use in the annelation of the pyrimidine ring. Chemistry of Heterocyclic Compounds, 2011, 46, 1262-1265.	0.6	6
76	One-pot synthesis of 1,3,6,8-tetraazapyrenes. Chemistry of Heterocyclic Compounds, 2011, 47, 916-917.	0.6	6
77	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
78	Synthesis of imidazo[1,5-a]pyridines via cyclocondensation of 2-(aminomethyl)pyridines with electrophilically activated nitroalkanes. Beilstein Journal of Organic Chemistry, 2020, 16, 2903-2910.	1.3	6
79	Investigations in 2,3â€²-biquinoline series 24. Synthesis of 3-hetarylquinolines and their 1,4-dihydro derivatives under conditions of the Vilsmeier reaction. Chemistry of Heterocyclic Compounds, 2008, 44, 973-978.	0.6	5
80	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
81	Ammonium nitrate in acetic acid, an efficient reagent for the nitration of perimidines and the one-pot synthesis of 6(7)-aminoperimidines. Chemistry of Heterocyclic Compounds, 2011, 47, 245-246.	0.6	5
82	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
83	Microwave synthesis of 2-[(E)-2-(1H-indol-3-yl)vinyl]hetarenes. Chemistry of Heterocyclic Compounds, 2015, 51, 865-868.	0.6	5
84	An efficient synthesis of (3-indolyl)acetonitriles by reduction of hydroxamic acids. Chemistry of Heterocyclic Compounds, 2016, 52, 299-302.	0.6	5
85	Three-component reaction of ketals, isonitriles, and trimethylsilyl azide. Chemistry of Heterocyclic Compounds, 2017, 53, 446-450.	0.6	5
86	Synthesis of 7â€Bromoâ€1,3â€diazapyrenes. European Journal of Organic Chemistry, 2018, 2018, 4121-4127.	1.2	5
87	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
88	Preparation of spiro[indole-3,5â€²-isoxazoles] via Grignard conjugate addition/spirocyclization sequence. RSC Advances, 2021, 11, 1783-1793.	1.7	5
89	Preparation of 3,5-diarylsubstituted 5-hydroxy-1,5-dihydro-2H-pyrrol-2-ones via base-assisted cyclization of 3-cyanoketones. RSC Advances, 2021, 11, 16236-16245.	1.7	5
90	Synthetic Studies toward 1,2,3,3a,4,8b-Hexahydropyrrolo[3,2-b]indole Core. Unusual Fragmentation with 1,2-Aryl Shift. Journal of Organic Chemistry, 2022, 87, 1434-1444.	1.7	5

#	Article	IF	Citations
91	Title is missing!. Chemistry of Heterocyclic Compounds, 2002, 38, 255-256.	0.6	4
92	Title is missing!. Chemistry of Heterocyclic Compounds, 2002, 38, 908-912.	0.6	4
93	Title is missing!. Chemistry of Heterocyclic Compounds, 2002, 38, 913-917.	0.6	4
94	Investigations on 2,3â€²-biquinolyl series. 20. Novel method for the synthesis of 2,3â€²-biquinolines by cyclization of Î²-(2-quinolyl)-2-aminostyrenes. Chemistry of Heterocyclic Compounds, 2006, 42, 1205-1207.	0.6	4
95	Synthesis of 1,3-diazapyrenes from benzo[f]quinazolines. Chemistry of Heterocyclic Compounds, 2008, 44, 197-199.	0.6	4
96	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
97	Synthesis of 1H-benzo[de]cinnolines from nitronaphthalenes. Russian Journal of Organic Chemistry, 2008, 44, 148-148.	0.3	4
98	The investigations in 2,3â€²-biquinoline series. 25*. Synthesis of 4-(2-quinolinyl)-pyrrolo[1,2-a]quinolines and 4-(2-quinolyl)-imidazo[1,2-a]quinolines. Chemistry of Heterocyclic Compounds, 2009, 45, 351-356.	0.6	4
99	Synthesis of pyridines from alcohols in the system 1,3,5-triazine-polyphosphoric acid. Russian Journal of Organic Chemistry, 2009, 45, 1418-1419.	0.3	4
100	An original method for the synthesis of quinazolines. Chemistry of Heterocyclic Compounds, 2010, 46, 125-126.	0.6	4
101	Novel method for the peri-annelation of pyrrole ring to perimidines. Chemistry of Heterocyclic Compounds, 2011, 46, 1547-1548.	0.6	4
102	Reaction of acetylperimidines with sodium nitrite in polyphosphoric acid. Chemistry of Heterocyclic Compounds, 2011, 47, 1183-1184.	0.6	4
103	Three-component reaction of perimidines with acetophenone and sodium nitrite in polyphosphoric acid. Chemistry of Heterocyclic Compounds, 2011, 47, 1185-1187.	0.6	4
104	Synthesis of 1H-1,5,7-triazacyclopenta[c,d]phenalenes involving electrophilic amination of 1H-perimidines with sodium azide in polyphosphoric acid. Russian Chemical Bulletin, 2011, 60, 771-772.	0.4	4
105	Synthesis of a novel biheterocyclic system, 2,2'-bi-1,3,7-triazapyrenes. Chemistry of Heterocyclic Compounds, 2012, 48, 1267-1268.	0.6	4
106	Novel method for the synthesis of isatins using ethyl nitroacetate in polyphosphoric acid. Chemistry of Heterocyclic Compounds, 2013, 49, 645-647.	0.6	4
107	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
108	6(7)-Acylperimidines nitration and methods of peri-annelation on this base. Chemistry of Heterocyclic Compounds, 2013, 49, 980-987.	0.6	4

#	Article	IF	Citations
109	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
110	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
111	Reactions of 3,4-dihydroisoquinolines and dihydrothieno[3,2-c]pyridines with benzyne. Mendeleev Communications, 2017, 27, 506-508.	0.6	4
112	Some problems of the teaching of organic chemistry in universities of Russia. Russian Journal of Organic Chemistry, 2017, 53, 1439-1496.	0.3	4
113	Synthesis of 3,4-dihydroisoquinolines using nitroalkanes in polyphosphoric acid. Russian Chemical Bulletin, 2019, 68, 1047-1051.	0.4	4
114	Novel convenient one-pot method for the synthesis of indoloquinolines. Russian Chemical Bulletin, 2019, 68, 836-840.	0.4	4
115	Direct Conversion of 3-(2-Nitroethyl)-1H-Indoles into 2-(1H-Indol-2-yl)Acetonitriles. Molecules, 2021, 26, 6132.	1.7	4
116	Does electrophilic activation of nitroalkanes in polyphosphoric acid involve formation of nitrile oxides?. RSC Advances, 2021, 11, 35937-35945.	1.7	4
117	Regioselectivity of Arylation of 2,3â€™-Biquinolyl Dianion. Molecules, 1999, 4, 126-134.	1.7	3
118	An Unexpected Reaction of 1'-Allyl-1',4'-dihydro-2,3'-biquinolyl with Sulfur. Chemistry of Heterocyclic Compounds, 2001, 37, 124-124.	0.6	3
119	Unexpected result from the interaction of 1,8-diamino-naphthalene with aromatic nitriles in polyphosphoric acid. Chemistry of Heterocyclic Compounds, 2007, 43, 665-666.	0.6	3
120	Heterogenous catalytic method for the synthesis of biquinolines and bipyridines. Chemistry of Heterocyclic Compounds, 2008, 44, 1491-1492.	0.6	3
121	An original approach to the synthesis of the benzo[g]indazole heterocyclic system. Chemistry of Heterocyclic Compounds, 2009, 45, 117-118.	0.6	3
122	Synthesis of a novel heterocyclic system 6H-pyrrolo[2',3',4':4,5]naphtho[1,8-de][1â€“3]triazines. Chemistry of Heterocyclic Compounds, 2010, 46, 370-371.	0.6	3
123	Synthesis of 1-thia-5,7-diazacyclopenta-[c,d]phenalenes, a new heterocyclic system. Chemistry of Heterocyclic Compounds, 2010, 46, 1029-1030.	0.6	3
124	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
125	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
126	Unusual reaction of 1H-perimidines with sodium azide and benzoyl hydrazine in polyphosphoric acid. Chemistry of Heterocyclic Compounds, 2012, 48, 1275-1277.	0.6	3

#	Article	IF	Citations
127	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
128	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
129	New one pot synthesis of 1H-1,5,7-triazacyclopenta[c,d]phenalenes. Russian Chemical Bulletin, 2013, 62, 855-856.	0.4	3
130	Synthesis of 1-Thia-5,7-Diazacyclopenta[cd]- Phenalenes from 6(7)-Derivatives of Perimidine. Chemistry of Heterocyclic Compounds, 2014, 50, 677-684.	0.6	3
131	Domino reactions of 1-substituted N-(cyanomethyl)isoquinolinium salts with salicylic aldehydes. Chemistry of Heterocyclic Compounds, 2016, 52, 415-420.	0.6	3
132	Reaction of benzyne with 1,2,3,4-tetrahydroisoquinolines as an access to 1 H -3-benzazepines. Mendeleev Communications, 2018, 28, 22-24.	0.6	3
133	Electrophilic alkylation of arenes with 5-bromopyrimidine en route to 4-aryl-5-alkynylpyrimidines. RSC Advances, 2020, 10, 10315-10321.	1.7	3
134	Electrophilically Activated Nitroalkanes in Synthesis of 3,4-Dihydroquinozalines. Molecules, 2021, 26, 4274.	1.7	3
135	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
136	Investigation of cationic transformations involving 5-ethynyl-4-arylpyrimidines. Tetrahedron, 2022, 115, 132796.	1.0	3
137	Investigation of 2,3'-Biquinolyl. 11. Regioselectivity in the Hydroxylation of 1-Alkyl-3-(2-quinolyl)quinolinium Halides. Chemistry of Heterocyclic Compounds, 2001, 37, 867-871.	0.6	2
138	Title is missing!. Chemistry of Heterocyclic Compounds, 2001, 37, 976-981.	0.6	2
139	Investigations on 2,3â€²-Biquinoline. 17. Regioselectivity of the Halogenation of 2,3â€²-Biquinoline Derivatives. Chemistry of Heterocyclic Compounds, 2005, 41, 1167-1172.	0.6	2
140	Investigations on 2,3â€²-biquinolines 22. Novel and convenient method for the synthesis of benzo[5,6]indolizino-[2,1-b]quinolinium-13-thiolates and benzo-[5,6]indolizino[1,2-c]quinoline-6(5H)-thiones. Chemistry of Heterocyclic Compounds, 2007, 43, 715-717.	0.6	2
141	Synthesis of a new heterocyclic system, 1,2,3,7-tetraazapyrene. Chemistry of Heterocyclic Compounds, 2007, 43, 1353-1354.	0.6	2
142	Unexpected result of the reaction of 2-ethoxynaphthalene with 2,4,6-trimethyl-1,3,5-triazine. Chemistry of Heterocyclic Compounds, 2008, 44, 767-768.	0.6	2
143	Unexpected result of the reaction of 6(7)-acetyl-and 6(7)-benzoyl-1H-naphtho[1,8-de][1,2,3]triazines with vinyl butyl ether. Chemistry of Heterocyclic Compounds, 2008, 44, 1022-1023.	0.6	2
144	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

#	Article	IF	Citations
145	Reaction of vinylpyridines and vinylquinolines with 1,3,5-triazine in polyphosphoric acid. Russian Journal of Organic Chemistry, 2009, 45, 1740-1741.	0.3	2
146	Novel one-pot synthesis of 1H-1,5,7-triazacyclopenta[c,d]phenalenes. Chemistry of Heterocyclic Compounds, 2011, 46, 1545-1546.	0.6	2
147	Synthesis of quinolines involving electrophilic amination of arenes with sodium azide in polyphosphoric acid. Russian Chemical Bulletin, 2011, 60, 773-774.	0.4	2
148	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
149	Synthesis of Diethyl 1-(1H-Perimidin-6(7)-YL)-Hydrazine-1,2-Dicarboxylates. Chemistry of Heterocyclic Compounds, 2012, 48, 1410-1411.	0.6	2
150	Novel synthesis of aceperimidines. Chemistry of Heterocyclic Compounds, 2013, 49, 653-655.	0.6	2
151	Synthesis of 1,2,6,8-tetraazapyrenes by the reaction of aldehydes and ketones of 1H-perimidine series with diethyl azodicarboxylate in polyphosphoric acid. Russian Chemical Bulletin, 2013, 62, 1125-1126.	0.4	2
152	Interaction of condensed tetrahydropyrido[4,3-d]pyrimidin-4-ones with dehydrobenzene â€“ synthesis of 6-vinylpyrimidinones fused with five-membered heterocycle containing two or three heteroatoms. Chemistry of Heterocyclic Compounds, 2018, 54, 173-176.	0.6	2
153	SNH-Arylamination of 1-methylquinolin-2(1H)-one Nitro Derivatives. Chemistry of Heterocyclic Compounds, 2021, 57, 166-174.	0.6	2
154	Synthesis of 1,5-diazocin-2-ones. Russian Chemical Bulletin, 2021, 70, 1046-1066.	0.4	2
155	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
156	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
157	Reactions of 1'-Benzyl-1',4'-dihydro-2,3'-biquinoline with Organolithium Compounds. Chemistry of Heterocyclic Compounds, 2001, 37, 261-262.	0.6	1
158	Arylation of the 2,3'-Biquinolyl Dianion by 1-Alkylbenzimidazole N-Oxides. Chemistry of Heterocyclic Compounds, 2001, 37, 509-510.	0.6	1
159	Title is missing!. Chemistry of Heterocyclic Compounds, 2001, 37, 654-655.	0.6	1
160	Reaction of 1'-Alkyl-1',4'-dihydro-2,3'-biquinolyls with Singlet Oxygen. Chemistry of Heterocyclic Compounds, 2001, 37, 1304-1305.	0.6	1
161	Title is missing!. Chemistry of Heterocyclic Compounds, 2001, 37, 1306-1307.	0.6	1
162	An Unusual Reaction of (2-Oxo-1,2-dihydro-3H-indol-3-ylidene)acetic Acid Esters with Hydrazine. Chemistry of Heterocyclic Compounds, 2005, 41, 684-685.	0.6	1

#	Article	IF	Citations
163	Investigations on 2,3â€²-Biquinolyl. 16. The Regioselectivity of Reduction of 1-Alkyl-3-(2-quinolyl)quinolinium and 1,1â€²-Dialkyl-3,3â€²-di(2-quinolyl)-1,1â€²,4,4â€²-biquinolyl Iodides Using Metallic Zinc, Lithium and Potassium. Chemistry of Heterocyclic Compounds, 2005, 41, 1031-1035.	0.6	1
164	Novel approach to synthesis of 1â€²,4â€²-dihydro-2,3â€²-biquinolines. Chemistry of Heterocyclic Compounds, 2005, 41, 1541-1542.	0.6	1
165	Regioselective addition of aromatic amines at the exocyclic C=C bond of 2-(2-Oxo-2,3-dihydro-1H-indol-3-ylidene)acetic acid esters. Russian Journal of Organic Chemistry, 2006, 42, 1356-1359.	0.3	1
166	Investigations on 2,3â€²-biquinolines. 18. New convenient one-pot synthesis of 1â€²-alkyl-1â€²,4â€²-dihydro-2,3â€²-biquinolyl-4â€²-thiones and their conversion into 1â€²-alkyl-1â€²,4â€²-dihydro-2,3â€²-biquinolyl-4â€²-ones. Chemistry of Heterocyclic Compounds, 2006, 42, 60-63.	0.6	1
167	Investigations on 2,3â€²-biquinoline series. 19. Regioselectivity of the reaction of 1,1â€²-dialkyl-3,3â€²-di(2-quinolyl)-1,1â€²,4,4â€²-tetrahydro-4,4â€²-biquinolines with organomagnesium and organolithium compounds. Chemistry of Heterocyclic Compounds, 2006, 42, 197-199.	0.6	1
168	Unusual reaction of 1,1â€²-dialkyl-3,3â€²-di(2-quinolyl)-1,1â€²,4,4â€²-tetrahydro-4,4â€²-biquinolines with ethyl chloroformate. Chemistry of Heterocyclic Compounds, 2006, 42, 274-275.	0.6	1
169	Unusual acylation reaction of 1â€²-alkyl-1â€²,4â€²-dihydro-2,3â€²-biquinolines. Chemistry of Heterocyclic Compounds, 2006, 42, 276-277.	0.6	1
170	A simple method for obtaining 3-(2,3-dihydroxy-4-methyl-5-oxo-1,3-cyclopentadienyl)-2(1H)-quinoxalinone. Chemistry of Heterocyclic Compounds, 2006, 42, 282-283.	0.6	1
171	Investigation on 2,3â€²-biquinolyl series. 21. Reactions of 1â€²-alkyl-4â€²-aryl-1â€²,4â€²-dihydro-2,3tâ€²-biquinolyls and 1â€²-alkyl-2â€²-aryl-1â€²,2â€²-dihydro-2,3â€²-biquinolyls with sulfur. Chemistry of Heterocyclic Compounds, 2006, 42, 1308-1310.	0.6	1
172	Investigations of 2,3â€²-biquinolines 23. Synthesis of 1â€²-R-1â€²,4â€²-dihydro-2,3â€²-biquinolin-4â€²-ones by Claisen condensation. Chemistry of Heterocyclic Compounds, 2008, 44, 314-315.	0.6	1
173	An unexpected result of the reaction of perimidines with an excess of 1,3,5-triazines in polyphosphoric acid. Chemistry of Heterocyclic Compounds, 2008, 44, 893-894.	0.6	1
174	Formylation and acetylation of 2-ethoxynaphthalene with 1,3,5-triazines in polyphosphoric acid. Russian Chemical Bulletin, 2008, 57, 215-216.	0.4	1
175	Unexpected result of reaction of 1,8-naphtylenediamine with 1,3-dicarbonyl compounds in polyphosphoric acid. Russian Journal of General Chemistry, 2008, 78, 2169-2170.	0.3	1
176	Formylation and acylation of naphthalen-1-ol in the system 1,3,5-triazine-polyphosphoric acid. Russian Journal of Organic Chemistry, 2008, 44, 151-152.	0.3	1
177	The investigation in 2,3'-biquinoline series 26.* Regioselective nitration of 1'-alkyl-1',4'-dihydro-2,3'-biquinolin-4'-ones and 1'-alkyl-1',2'-dihydro-2,3'-biquinolin-2'-ones. Chemistry of Heterocyclic Compounds, 2009, 45, 454-460.	0.6	1
178	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
179	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
180	New one-pot reaction of perimidines with nitroethane and acylating agents in polyphosphoric acid. Russian Chemical Bulletin, 2014, 63, 1643-1645.	0.4	1

#	Article	IF	Citations
181	Third International Scientific Conference. New Directions in the Chemistry of Heterocyclic Compounds (NDCHC-2013). Chemistry of Heterocyclic Compounds, 2014, 50, 591-593.	0.6	1
182	Synthesis of Nonsymmetrically 2,7-disubstituted 1,3-diazapyrenes, Novel Promising Supramolecular Chemistry Objects. Chemistry of Heterocyclic Compounds, 2021, 57, 1017-1023.	0.6	1
183	Improved Method for Preparation of 3-(1H-Indol-3-yl)benzofuran-2(3H)-ones. Molecules, 2022, 27, 1902.	1.7	1
184	Methylation of 2-Aryl-2-(3-indolyl)acetohydroxamic Acids and Evaluation of Cytotoxic Activity of the Products. MolBank, 2022, 2022, M1307.	0.2	1
185	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
186	One-Pot Synthesis of (E)-2-(3-Oxoindolin-2-ylidene)-2-arylacetonitriles. Molecules, 2022, 27, 2808.	1.7	1
187	Unusual Method for Bromination of 2,3'-Biquinolyl. Chemistry of Heterocyclic Compounds, 2001, 37, 511-512.	0.6	0
188	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
189	10.1007/s11178-008-1024-9. , 2010, 44, 151.		0
190	10.1007/s11178-008-1022-y. , 2010, 44, 148.		0
191	Properties of developed niosomal forms of anti-cancer substances N-hydroxy-2-(2-(naphthalen-2-yl)-1H-Indol-3-yl)-2-phenylacetamide in treatment of glioblastoma. Medical News of North Caucasus, 2016, 11, .	0.0	0
192	Histological studies of organs in experiment on the application of a niosomal form of anti-tumor medicine. Medical News of North Caucasus, 2019, 14, .	0.0	0
193	SYNTHESIS OF SUBSTANCES WITH HIGH ANTI-CANCER AND ANTI-PARASITIC ACTIVITY BASED ON THE NEW TYPE OF REACTIVITY OF ALIPHATIC NITROCOMPOUNDS. , 2019, , .		0