Nicolai A Aksenov

List of Publications by Year
in descending order

129 papers	1,168 citations	516710 16 h-index	526287 27 g-index
160 all docs	160 docs citations	160 times ranked	684 citing authors

#	Article	IF	Citations
1	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.	3.2	5
2	Electrophilically activated nitroalkanes in the synthesis of substituted 1,3,4-oxadiazoles from amino acid derivatives. Chemistry of Heterocyclic Compounds, 2022, 58, 32-36.	1.2	2
3	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.	0.8	5
4	Improved Method for Preparation of 3-(1H-Indol-3-yl)benzofuran-2(3H)-ones. Molecules, 2022, 27, 1902.	3.8	1
5	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.	0.8	1
6	Methylation of 2-Aryl-2-(3-indolyl)acetohydroxamic Acids and Evaluation of Cytotoxic Activity of the Products. MolBank, 2022, 2022, M1307.	0.5	1
7	Oxidative Cyclization of 4-(2-Aminophenyl)-4-oxo-2-phenylbutanenitriles into 2-(3-Oxoindolin-2-ylidene)acetonitriles. ACS Omega, 2022, 7, 14345-14356.	3.5	1
8	One-Pot Synthesis of (E)-2-(3-Oxoindolin-2-ylidene)-2-arylacetonitriles. Molecules, 2022, 27, 2808.	3.8	1
9	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.	0.8	4
10	Preparation of spiro[indole-3,5â€²-isoxazoles] <i>via</i> Grignard conjugate addition/spirocyclization sequence. RSC Advances, 2021, 11, 1783-1793.	3.6	5
11	1,6-Diamino-2-oxopyridine-3,5-dicarbonitrile Derivatives in the Mannich Reaction. Russian Journal of General Chemistry, 2021, 91, 44-56.	0.8	6
12	Synthesis and Analgesic Activity of New Heterocyclic Cyanothioacetamide Derivatives. Russian Journal of General Chemistry, 2021, 91, 154-166.	0.8	12
13	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.	0.8	4
14	Synthesis and Luminescent Properties of Eu3+ and Tb3+ Complexes with Coumarin-3-carboxylic Acids. Russian Journal of General Chemistry, 2021, 91, 685-692.	0.8	3
15	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.	0.8	3
16	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.	0.8	3
17	Unusual Oxidative Dimerization in the 3-Aminothieno[2,3-<i>b</i>]pyridine-2-carboxamide Series. ACS Omega, 2021, 6, 14030-14048.	3.5	0
18	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.	0.8	5

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19	Reactions of Malononitrile Dimer with Isothiocyanates. Russian Journal of General Chemistry, 2021, 91, 951-965.	0.8	4
20	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.	0.8	2
21	Unusual regioselective reaction of 2,6-dichloro-4-methylnicotinonitrile with malononitrile dimer. Russian Chemical Bulletin, 2021, 70, 1363-1367.	1.5	3
22	Electrophilically Activated Nitroalkanes in Synthesis of 3,4-Dihydroquinozalines. Molecules, 2021, 26, 4274.	3.8	3
23	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.	0.8	0
24	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.	0.8	3
25	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.	1.4	3
26	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.	3.8	2
27	[3 + 2]-Annulation of pyridinium ylides with 1-chloro-2-nitrostyrenes unveils a tubulin polymerization inhibitor. Organic and Biomolecular Chemistry, 2021, 19, 7234-7245.	2.8	13
28	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.	3.6	5
29	Direct Conversion of 3-(2-Nitroethyl)-1H-Indoles into 2-(1H-Indol-2-yl)Acetonitriles. Molecules, 2021, 26, 6132.	3.8	4
30	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.	0.8	8
31	Synthesis and Some Properties of New 5-Hydroxy-2-[(hetarylthio)methyl]-4H-pyran-4-ones. Russian Journal of General Chemistry, 2021, 91, 1629-1638.	0.8	3
32	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.	3.5	2
33	Does electrophilic activation of nitroalkanes in polyphosphoric acid involve formation of nitrile oxides?. RSC Advances, 2021, 11, 35937-35945.	3.6	4
34	N,Nâ€²-Diphenyldithiomalonodiamide: Structural Features, Acidic Properties, and In Silico Estimation of Biological Activity. Russian Journal of General Chemistry, 2021, 91, 2136-2150.	0.8	8
35	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.	0.8	0
36	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.	0.8	5

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37	A new series of acetohydroxamates shows in vitro and in vivo anticancer activity against melanoma. Investigational New Drugs, 2020, 38, 977-989.	2.6	11
38	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.	1.2	8
39	Novel synthetic approach to pyrrolo[1,2-b]cinnolines. Chemistry of Heterocyclic Compounds, 2020, 56, 1030-1041.	1.2	2
40	Reaction of 3-Amino-4,6-diarylthieno[2,3-b]pyridine-2-carboxamides with Ninhydrin. Russian Journal of General Chemistry, 2020, 90, 948-960.	0.8	7
41	Nitroalkanes as electrophiles: synthesis of triazole-fused heterocycles with neuroblastoma differentiation activity. Organic and Biomolecular Chemistry, 2020, 18, 6651-6664.	2.8	14
42	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.	3.2	9
43	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.	1.5	3
44	Unexpected cyclization of <i>ortho</i>-nitrochalcones into 2-alkylideneindolin-3-ones. RSC Advances, 2020, 10, 18440-18450.	3.6	11
45	Synthesis of New Hyperbranched Dendrimers with Terminal Cationic Groups Based on Boltorn H20 Polyester Polyol. Russian Journal of General Chemistry, 2020, 90, 624-629.	0.8	1
46	Electrophilically Activated Nitroalkanes in Reactions With Carbon Based Nucleophiles. Frontiers in Chemistry, 2020, 8, 77.	3.6	17
47	STRUCTURE AND PROPERTIES OF EUROPIUM(III) TRIAQUATRIGLYCINATE CHLORIDE. Journal of Structural Chemistry, 2020, 61, 1203-1210.	1.0	1
48	Michael addition to 3-(2-nitrovinyl)indoles â€“ route toward aliphatic nitro compounds with heterocyclic substituents. Chemistry of Heterocyclic Compounds, 2019, 55, 541-546.	1.2	5
49	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.	0.8	10
50	Substituted N-(thieno[2,3-b]pyridine-3-yl)acetamides: synthesis, reactions, and biological activity. Monatshefte FÃ¼r Chemie, 2019, 150, 1973-1985.	1.8	12
51	Methods of synthesis of natural indoloquinolines isolated from Cryptolepis sanguinolenta. Chemistry of Heterocyclic Compounds, 2019, 55, 905-932.	1.2	17
52	Unexpected Result of Thiophosphorylation of 6-Aminopyrano[2,3-c]pyrazole-5-carbonitrile Derivative. Russian Journal of General Chemistry, 2019, 89, 1752-1759.	0.8	4
53	Synthesis and Properties of New Fluorine-Containing Thieno[2,3-b]pyridine Derivatives. Russian Journal of General Chemistry, 2019, 89, 1744-1751.	0.8	5
54	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.	3.2	15

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55	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.	0.8	12
56	Synthesis of 3,4-dihydroisoquinolines using nitroalkanes in polyphosphoric acid. Russian Chemical Bulletin, 2019, 68, 1047-1051.	1.5	4
57	Novel convenient one-pot method for the synthesis of indoloquinolines. Russian Chemical Bulletin, 2019, 68, 836-840.	1.5	4
58	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.	3.2	28
59	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.	1.4	6
60	Reaction of 5-Amino-3-(cyanomethyl)-1H-pyrazole-4-carbonitrile with Hydroxycyclohexanones. Russian Journal of General Chemistry, 2019, 89, 19-24.	0.8	9
61	Electrophilic activation of nitroalkanes in efficient synthesis of 1,3,4-oxadiazoles. RSC Advances, 2019, 9, 6636-6642.	3.6	24
62	Synthesis and Luminescent Properties of Eu3+, Gd3+, and Tb3+ Complexes with Quinoline-4-carboxylic Acids. Russian Journal of General Chemistry, 2019, 89, 2413-2419.	0.8	3
63	Synthesis of 11H-indolo[3,2-c]quinolines by SnCl4-catalyzed cyclization of indole-3-carbaldehyde oximes. Russian Chemical Bulletin, 2019, 68, 2262-2270.	1.5	0
64	On the Structure of Zinc(II) Coordination Compounds with L-Histidine. Journal of Structural Chemistry, 2019, 60, 1757-1764.	1.0	0
65	Electrophilically activated nitroalkanes in reaction with aliphatic diamines en route to imidazolines. RSC Advances, 2019, 9, 39458-39465.	3.6	9
66	New photochromic indoline spiropyrans containing cationic substituent in the 2H-chromene moiety. Journal of Molecular Structure, 2019, 1178, 590-598.	3.6	16
67	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.	3.2	8
68	Intramolecular nucleophilic addition of carbanions generated from <i>N</i>-benzylamides to cyclopropenes. Organic and Biomolecular Chemistry, 2018, 16, 285-294.	2.8	7
69	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.	0.8	1
70	Nitrostyrenes as 1,4-<i>CCNO</i>-dipoles: diastereoselective formal [4+1] cycloaddition of indoles. Chemical Communications, 2018, 54, 13260-13263.	4.1	12
71	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.	3.6	15
72	Synthesis, structure, and biological activity of 2,6-diazido-4-methylnicotinonitrile derivatives. Chemistry of Heterocyclic Compounds, 2018, 54, 964-970.	1.2	5

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73	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.	0.8	4
74	A New Synthetic Approach to Functionalized Bicyclo[3.2.1]octanes. Russian Journal of General Chemistry, 2018, 88, 1533-1536.	0.8	6
75	Unexpected cyclization of 2-(2-aminophenyl)indoles with nitroalkenes to furnish indolo[3,2-c]quinolines. Organic and Biomolecular Chemistry, 2018, 16, 4325-4332.	2.8	17
76	Modern Trends of Organic Chemistry in Russian Universities. Russian Journal of Organic Chemistry, 2018, 54, 157-371.	0.8	68
77	One-Pot, Three-Component Assembly of Indoloquinolines: Total Synthesis of Isocryptolepine. Journal of Organic Chemistry, 2017, 82, 3011-3018.	3.2	31
78	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.	3.6	19
79	Synthesis of new functionalized 3,7-diazabicyclo[3.3.1]nonanes by aminomethylation of the Guareschi imides. Tetrahedron Letters, 2017, 58, 4663-4666.	1.4	6
80	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.	1.2	3
81	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.	0.8	10
82	Electrophilically activated nitroalkanes in the synthesis of 6,7-dihydro-1H-cyclopenta[g]perimidines. Russian Journal of Organic Chemistry, 2017, 53, 1081-1084.	0.8	7
83	Directed nucleophilic addition of phenoxides to cyclopropenes. Organic and Biomolecular Chemistry, 2017, 15, 8153-8165.	2.8	4
84	Oxidative coupling of tetraalkynyltin with aldehydes leading to alkynyl ketones. New Journal of Chemistry, 2017, 41, 8297-8304.	2.8	17
85	Organic chemistry. History and mutual relations of universities of Russia. Russian Journal of Organic Chemistry, 2017, 53, 1275-1437.	0.8	48
86	An efficient synthesis of (3-indolyl)acetonitriles by reduction of hydroxamic acids. Chemistry of Heterocyclic Compounds, 2016, 52, 299-302.	1.2	5
87	Michael addition to unprotected 3-(2-nitrovinyl)indoles under the conditions of microwave synthesis. Chemistry of Heterocyclic Compounds, 2016, 52, 923-927.	1.2	4
88	Synthesis of O,O-Dialkyl S-(1,1-dimethyl-2-oxoethyl) dithiophosphates and their reactions with N-nucleophiles. Doklady Chemistry, 2016, 467, 131-135.	0.9	0
89	Direct reductive coupling of indoles to nitrostyrenes en route to (indol-3-yl)acetamides. RSC Advances, 2016, 6, 93881-93886.	3.6	7
90	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.	3.6	18

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91	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.	1.2	4
92	Microwave synthesis of 2-[(E)-2-(1H-indol-3-yl)vinyl]hetarenes. Chemistry of Heterocyclic Compounds, 2015, 51, 865-868.	1.2	5
93	Activity of 2-Aryl-2-(3-indolyl)acetohydroxamates against Drug-Resistant Cancer Cells. Journal of Medicinal Chemistry, 2015, 58, 2206-2220.	6.4	46
94	Benzimidazoles and benzoxazoles via the nucleophilic addition of anilines to nitroalkanes. Organic and Biomolecular Chemistry, 2015, 13, 4289-4295.	2.8	48
95	Direct metal-free synthesis of diarylamines from 2-nitropropane via the twofold Câ€"H functionalization of arenes. RSC Advances, 2015, 5, 84849-84855.	3.6	20
96	One-pot synthesis of benzoxazoles via the metal-free ortho-Câ€"H functionalization of phenols with nitroalkanes. RSC Advances, 2015, 5, 71620-71626.	3.6	39
97	Nitroalkenes as surrogates for cyanomethylium species in a one-pot synthesis of non-symmetric diarylacetonitriles. RSC Advances, 2015, 5, 106492-106497.	3.6	13
98	Metal-free ring expansion of indoles with nitroalkenes: a simple, modular approach to 3-substituted 2-quinolones. RSC Advances, 2015, 5, 8647-8656.	3.6	30
99	New one-pot reaction of perimidines with nitroethane and acylating agents in polyphosphoric acid. Russian Chemical Bulletin, 2014, 63, 1643-1645.	1.5	1
100	Highly efficient modular metal-free synthesis of 3-substituted 2-quinolones. Organic and Biomolecular Chemistry, 2014, 12, 9786-9788.	2.8	24
101	Arenes and Hetarenes in Reactions with unsaturated Nitro Compounds (Review). Chemistry of Heterocyclic Compounds, 2014, 50, 594-618.	1.2	8
102	Novel method for the synthesis of isatins using ethyl nitroacetate in polyphosphoric acid. Chemistry of Heterocyclic Compounds, 2013, 49, 645-647.	1.2	4
103	A novel method for the synthesis of 2-aryl-3,4-dihydroimidazo[4,5-b]indoles. Chemistry of Heterocyclic Compounds, 2013, 49, 651-652.	1.2	3
104	New method of synthesis of 2-arylindoles and naphtho[1,2-d]imidazoles. Russian Journal of Organic Chemistry, 2013, 49, 1244-1245.	0.8	5
105	Synthesis of 6H-Pyrrolo[2,3,4-gh]perimidines from naphthalene-1,4,8-triamine. Russian Journal of Organic Chemistry, 2013, 49, 1555-1556.	0.8	3
106	New one pot synthesis of 1H-1,5,7-triazacyclopenta[c,d]phenalenes. Russian Chemical Bulletin, 2013, 62, 855-856.	1.5	3
107	A new one pot reaction of perimidines with nitroethane and sodium nitrite in polyphosphoric acid. Russian Chemical Bulletin, 2013, 62, 1127-1128.	1.5	4
108	Metal-free transannulation reaction of indoles with nitrostyrenes: a simple practical synthesis of 3-substituted 2-quinolones. Chemical Communications, 2013, 49, 9305.	4.1	43

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109	6(7)-Acylperimidines nitration and methods of peri-annelation on this base. Chemistry of Heterocyclic Compounds, 2013, 49, 980-987.	1.2	4
110	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.	1.2	6
111	New three-component reaction of perimidines with sodium azide and sodium nitrite in polyphosphoric acid. Chemistry of Heterocyclic Compounds, 2012, 48, 677-679.	1.2	2
112	Unusual dimerization reaction of 1H-perimidines in the presence of aluminum chloride in nitromethane. Chemistry of Heterocyclic Compounds, 2012, 48, 1122-1124.	1.2	1
113	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.	1.2	3
114	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.	1.2	3
115	Nitromethane in Polyphosphoric Acidâ€"A New Reagent for Carboxyamidation and Carboxylation of Activated Aromatic Compounds. Synthetic Communications, 2012, 42, 541-547.	2.1	18
116	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
117	Methods for the amination of arenes. Review Journal of Chemistry, 2011, 1, 359-384.	1.0	3
118	Novel method for the acetamination of crown ethers. Chemistry of Heterocyclic Compounds, 2011, 46, 1405-1406.	1.2	8
119	Novel method for the peri-annelation of pyrrole ring to perimidines. Chemistry of Heterocyclic Compounds, 2011, 46, 1547-1548.	1.2	4
120	Three-component reaction of perimidines with acetophenone and sodium nitrite in polyphosphoric acid. Chemistry of Heterocyclic Compounds, 2011, 47, 1185-1187.	1.2	4
121	New method for the acetamination of perimidines. Chemistry of Heterocyclic Compounds, 2010, 46, 1025-1026.	1.2	9
122	Nitroethane in Polyphosphoric Acid: A New Reagent for Acetamidation and Amination of Aromatic Compounds. Synlett, 2010, 2010, 2628-2630.	1.8	41
123	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.	2.3	11
124	An original approach to the synthesis of the benzo[g]indazole heterocyclic system. Chemistry of Heterocyclic Compounds, 2009, 45, 117-118.	1.2	3
125	Synthesis of bipyridyls by the reaction of allylpyridines with 1,3,5-triazine in polyphosphoric acid. Russian Chemical Bulletin, 2009, 58, 254-255.	1.5	1
126	Synthesis of 3-hetarylquinolines in the system 1,3,5-triazine-polyphosphoric acid. Russian Journal of Organic Chemistry, 2009, 45, 1416-1417.	0.8	2

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127	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.	1.2	4
128	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.	1.2	5
129	Synthesis of 2,8-diamino-5-hydroxy-4H,10H-pyrano[2,3-f]chromene-3,9-dicarbonitrile . , 0, , .		0