Igor Kovalev

List of Publications by Year
in descending order

136	1,537	361296	395590
papers	citations	20 h-index	33 g-index

160	160	160	1210
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	N-(5â€²-phenyl-[2,2â€²-bipyridin]-6-ylmethylene)cyclohexanamine as an acyclic surrogate of 2,2â€²:6â€²,2â€³-terpyridines: Photophysical studies and sensory response toward Zn2+. AIP Conference Proceedings, 2022, , .	0.3	0
2	Conditions for the Synthesis of 4,5-Diaryl-3-hydroxy-2,2'-bipyridine-6-carbonitriles by the Reaction of 1,2,4-Triazine-5-carbonitriles with 2-Aminooxazoles. Russian Journal of Organic Chemistry, 2022, 58, 175-179.	0.3	5
3	Direct Câ^'H Functionalization of Calix[n](het)arenes (n =4,6): A Brief Update. ChemistrySelect, 2022, 7, .	0.7	2
4	Synthesis of new water-soluble polyarene-substituted naphtho[1,2-d]oxazole-based fluorophores as fluorescent dyes and biological photosensitizers. Dyes and Pigments, 2022, 204, 110410.	2.0	1
5	Mechanochemically Induced Cross Dehydrogenative Coupling Reactions under Ball Milling. Advanced Synthesis and Catalysis, 2022, 364, 2462-2478.	2.1	8
6	Computer vision vs. spectrofluorometer-assisted detection of common nitro-explosive components with bola-type PAH-based chemosensors. RSC Advances, 2021, 11, 25850-25857.	1.7	5
7	Intramolecular oxazole-olefin Dielsâ€“Alder reactions: A review of the last two decades. Synthetic Communications, 2021, 51, 1782-1797.	1.1	1
8	(E)-6-(2-Arylvinyl)-2,2â€²-bipyridines: a convenient synthesis and fluorescent properties. Russian Chemical Bulletin, 2021, 70, 999-1001.	0.4	6
9	Bispyrenylalkane Chemosensor for the Naked-eye Detection of Nitro-explosives. Chimica Techno Acta, 2021, 8, 20218209.	0.3	0
10	Detection of Anti-viral Drug Riamilovir and Herbicides in Aqueous Media by Using Pyrene-based Fluorescent Chemosensors. Chimica Techno Acta, 2021, 8, 20218208.	0.3	0
11	Pyrene-1-carboxylic acid polyethylene glycol esters: synthesis and photophysical studies. Russian Chemical Bulletin, 2021, 70, 1174-1179.	0.4	2
12	2-Aminooxazoles as novel dienophiles in the inverse demand Dielsâ€“Alder reaction with 1,2,4-triazines. Mendeleev Communications, 2021, 31, 542-544.	0.6	17
13	Azapyrene-based fluorophores: synthesis and photophysical properties. New Journal of Chemistry, 2021, 45, 20955-20971.	1.4	10
14	Pyrene-based lipophilic/biphilic chemosensors for the fluorescence â€œturn-offâ€•detection of nitroanalytes in aqueous media. AIP Conference Proceedings, 2021, , .	0.3	0
15	Efficient Synthesis of 5-[3(4)-(5-Phenyl-1,3,4-oxÐ°diÐ°zol-2-yl)Âanilino]-1,2,4-triÐ°zines. Russian Journal of Organic Chemistry, 2021, 57, 1753-1756.	0.3	2
16	Ball milling: an efficient and green approach for asymmetric organic syntheses. Green Chemistry, 2020, 22, 302-315.	4.6	135
17	Marine biomaterials: Biomimetic and pharmacological potential of cultivated Aplysina aerophoba marine demosponge. Materials Science and Engineering C, 2020, 109, 110566.	3.8	53
18	Rational synthetic methods in creating promising (hetero)aromatic molecules and materials. Mendeleev Communications, 2020, 30, 537-554.	0.6	17

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19	Neutral Lanthanide Complexes of 3â€Arylâ€6â€(quinolinâ€2â€yl)picolinic Acids: Synthesis and Photophysical Studies. ChemistrySelect, 2020, 5, 9210-9213.	0.7	2
20	X-Ray Diffraction Structural Studies of a Series of 4-Aryl-1-di- and 4-Aryl-1-trichloromethylisoquinolines and Their 1,2,4-Triazine Precursors. Russian Journal of General Chemistry, 2020, 90, 1192-1196.	0.3	1
21	Recent advances in the synthesis of fluorinated compounds via an aryne intermediate. Organic and Biomolecular Chemistry, 2020, 18, 9562-9582.	1.5	8
22	Green synthetic approaches for practically relevant (hetero)macrocycles: An overview. AIP Conference Proceedings, 2020, , .	0.3	1
23	Synthesis and Luminescent Properties of Functionalized Bipyridyl Based Eu Complexes. ChemistrySelect, 2020, 5, 9180-9183.	0.7	2
24	Visual detection of nitro-explosives by using 10-(4,5-di-p-tolyl-1H-1,2,3-triazol-1-yl)-2,3-dimethoxypyrido[1,2-a]indole. AIP Conference Proceedings, 2020, , .	0.3	0
25	Pyrene-derived grignard reagent(s): Preparation and use in key carbonylation/carboxylation reactions. AIP Conference Proceedings, 2020, , .	0.3	0
26	Rapid metal free construction of 3-positioned 2-pyridyl substituent in indoles. Mendeleev Communications, 2020, 30, 712-713.	0.6	5
27	Synthesis of 2-imidazolines by co-grinding of N-tosylaziridines and nitriles. Mendeleev Communications, 2020, 30, 188-189.	0.6	3
28	Direct Asymmetric Arylation of Imines. Advanced Synthesis and Catalysis, 2020, 362, 4293-4324.	2.1	24
29	Direct Introduction of a Methyl Group at the C5â€Position of 1,2,4â€Triazines: Convenient Synthesis of 6â€Functionalized 5â€Arylâ€2,2â€²â€bipyridines. ChemistrySelect, 2020, 5, 2753-2755.	0.7	7
30	Polynuclear Aromatic Amines as N-Nucleophiles in the ipso-Substitution of the Cyano Group in 1,2,4-Triazines. Russian Journal of Organic Chemistry, 2020, 56, 335-338.	0.3	5
31	Preparation of Î±-dichloromethyl- and Î±-trichloromethyl-pyridines in the reaction of 3-trichloromethyl-1,2,4-triazines with 2,5-norbornadiene. AIP Conference Proceedings, 2020, , .	0.3	2
32	pH-color changing of 1,3,4-oxadiazoles. AIP Conference Proceedings, 2020, , .	0.3	1
33	New monomers for (bi)pyridine-containing polymers. Chimica Techno Acta, 2020, 7, 209-214.	0.3	0
34	Synthesis of meso-2,2â€™-bipyridyl-substituted calix[4]arenes and their response to metal cations. Chimica Techno Acta, 2020, 7, 215-221.	0.3	2
35	"Green" solvent-economic synthesis of 5,11,17,23,29,35,41,47-octa-tert-butyl-49,50,51,52,53,54,55,56-octaoxycalix[8]arene. AIP Conference Proceedings, 2020, , .	0.3	0
36	Synthesis of 5-(4-methoxyphenyl)-2,2â€²-bipyridine-based Schiff base with pyrene moiety. AIP Conference Proceedings, 2020, , .	0.3	0

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37	POPOP analogue synthesis using click reaction. AIP Conference Proceedings, 2020, , .	0.3	0
38	Synthesis of furfural from pre-ball-milled sunflower husks. AIP Conference Proceedings, 2020, , .	0.3	0
39	2,7-diehtynyl-10-(pyridin-2-yl)-12,13-dihydro-11H-dibenzo[f,h]cyclopenta[c]quinoline as potential monomer for creating polymers for different tasks. AIP Conference Proceedings, 2020, , .	0.3	1
40	2-Azaanthracene (microreview). Chemistry of Heterocyclic Compounds, 2019, 55, 505-507.	0.6	3
41	Ð¡Ð•functionalization of (hetero)arenes with ethyne and ethene moieties. Chemistry of Heterocyclic Compounds, 2019, 55, 490-504.	0.6	7
42	New Push-Pull Fluorophores on the Basis of 6-Alkoxy-2,2'-Bipyridines: Rational Synthetic Approach and Photophysical Properties. Chemistry of Heterocyclic Compounds, 2019, 55, 554-559.	0.6	15
43	A Convenient Synthetic Approach to Phenazone Derivatives Containing a 1,2,4-Triazine or Pyridine Fragment. Russian Journal of Organic Chemistry, 2019, 55, 886-889.	0.3	4
44	Pyrene-derived benzimidazoles as fluorescent sensors for detection of fluoride anion. AIP Conference Proceedings, 2019, , .	0.3	3
45	2-Azaanthracenes: a chronology of synthetic approaches and bright prospects for practical applications. New Journal of Chemistry, 2019, 43, 11382-11390.	1.4	6
46	Highlyâ€Luminescent DTTAâ€Appended Waterâ€Soluble Lanthanide Complexes of 4â€(Het)arylâ€2,2â€²â€bipyridines: Synthesis and Photophysical Properties. ChemistrySelect, 2019, 4, 6377-6381.	0.7	9
47	Reactions of Perylene with Aryne Intermediates. Russian Journal of Organic Chemistry, 2019, 55, 409-411.	0.3	1
48	Preparation of monoethanolamine and 5-phenyl-2,2â€²-bipyridine derivatives and their subsequent tosylation reactions. AIP Conference Proceedings, 2019, , .	0.3	0
49	Complex of Cadmium(II) Iodide with 3,4-Diphenyl-1-(Pyridin-2-yl)-6,7-Dihydro-5H-Cyclopenta[c]pyridine: Synthesis and X-ray Diffraction Study. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2019, 45, 92-96.	0.3	1
50	One-Step Synthesis of 5-Methyl-1,2,4-triazines by the Transformation of Their 5-Phenacyl Derivatives. Russian Journal of Organic Chemistry, 2019, 55, 266-268.	0.3	4
51	Synthesis of pyrazinamide analogues. AIP Conference Proceedings, 2019, , .	0.3	0
52	Recent Advances on Diverse Decarboxylative Reactions of Amino Acids. Advanced Synthesis and Catalysis, 2019, 361, 2161-2214.	2.1	67
53	Preparation of indole-containing 3-(2-pyridyl)-1,2,4-triazines as tryptamine derivatives. AIP Conference Proceedings, 2019, , .	0.3	2
54	Interaction of 3- and 6-unsubstituted 1,2,4-triazines with lithium salt of phenylacetylene. AIP Conference Proceedings, 2019, , .	0.3	2

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55	Detection of nitroaromatic explosives by 2-amino-3-ethoxycarbonyl-6-(1-methylindol-3-yl)-5-(4-chlorophenyl)-pyrazine and its derivatives. AIP Conference Proceedings, 2019, , .	0.3	1
56	Preparation of 1-dichloromethyl- and 1-trichloromethylisoquinolines by a one-step reaction of 1,2,4-triazines with 1,2-dehydrobenzene. Chemistry of Heterocyclic Compounds, 2019, 55, 1124-1127.	0.6	2
57	Synthesis and photophysical studies of new organic-soluble lanthanide complexes of 4-(4-alkoxyphenyl)-2,2â€²-bipyridine-6-carboxylic acids. Journal of Molecular Structure, 2019, 1176, 583-590.	1.8	9
58	Synthesis and photophysics of new unsymmetrically substituted 5,5â€²-diaryl-2,2â€²-bypiridine-based â€œpush-pullâ€•fluorophores. Dyes and Pigments, 2019, 162, 324-330.	2.0	11
59	Studies on the interactions of 5-R-3-(2-pyridyl)-1,2,4-triazines with arynes: inverse demand aza-Dielsâ€“Alder reaction versus aryne-mediated domino process. Organic and Biomolecular Chemistry, 2018, 16, 5119-5135.	1.5	43
60	Tripod-type 2,2â€²-bipyridine ligand for lanthanide cations: synthesis and photophysical studies on coordination to transition metal cations. Canadian Journal of Chemistry, 2018, 96, 419-424.	0.6	3
61	Pot, Atom, Step Economic (PASE) Approach towards (Aza)â€2,2â€²â€Bipyridines: Synthesis and Photophysical Studies. ChemistrySelect, 2018, 3, 340-347.	0.7	9
62	Synthesis and luminescence of new water-soluble lanthanide complexes of DTTA-containing 4-(4-methoxyphenyl)-2,2â€²-bipyridine. Inorganica Chimica Acta, 2018, 478, 49-53.	1.2	10
63	An Efficient Cyanide-Free Approach towards 1-(2-Pyridyl)isoquinoline-3-carbonitriles via the Reaction of 5-Phenacyl-1,2,4-triazines with 1,2-Dehydrobenzene in the Presence of Alkyl Nitrites. Synlett, 2018, 29, 483-488.	1.0	8
64	Synthesis, photochemical and luminescent properties of ortho-hydroxystyrylquinazolinone-linked benzocrown ethers. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 351, 16-28.	2.0	7
65	1-Hydroxypyrene-based micelle-forming sensors for the visual detection of RDX/TNG/PETN-based bomb plots in water. New Journal of Chemistry, 2018, 42, 19864-19871.	1.4	17
66	A Modified Synthesis of 6-Aryl-3-(6-R-pyridin-2-yl)-1,2,4-triazines. Russian Journal of Organic Chemistry, 2018, 54, 1576-1578.	0.3	6
67	Substitution of Cyano Group in Position 5 of 1,2,4-Triazines by Carboxylic Acid Hydrazide Residues under Solvent-Free Conditions. Russian Journal of Organic Chemistry, 2018, 54, 509-511.	0.3	5
68	Monoâ€•and Polyazatriphenyleneâ€Based Ligands: An Updated Library of Synthetic Strategies (2001â€“2018). European Journal of Organic Chemistry, 2018, 2018, 4351-4375.	1.2	9
69	An efficient synthetic approach towards new 5,5â€™-diaryl-2,2â€™-bipyridine-based fluorophores. Chinese Chemical Letters, 2017, 28, 1099-1103.	4.8	10
70	Solvent-free synthesis of 5-(aryl/alkyl)amino-1,2,4-triazines and Î±-arylamino-2,2â€²-bipyridines with greener prospects. RSC Advances, 2017, 7, 9610-9619.	1.7	39
71	Extended cavity pyrene-based iptycenes for the turn-off fluorescence detection of RDX and common nitroaromatic explosives. New Journal of Chemistry, 2017, 41, 2309-2320.	1.4	29
72	DTTA-appended 6-phenyl- and 5,6-diphenyl-2,2â€²-bipyridines as new water soluble ligands for lanthanide cations. Polyhedron, 2017, 134, 59-64.	1.0	16

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73	Transformations of 6,7-difluoroquinoxaline with Indoles: Synthesis of Indole-Substituted 6,7-difluoroquinoxalines and Tris(indol-3-yl)methane Derivatives. Chemistry of Natural Compounds, 2017, 53, 519-522.	0.2	2
74	Unsymmetrically functionalized 5,5â€³-diaryl- and 5,6,5â€³-triaryl-2,2â€²:6â€²,2â€³-terpyridines: an efficient synthetic route and photophysical properties. Canadian Journal of Chemistry, 2017, 95, 851-857.	0.6	7
75	Solvent-free reaction of 1,2,4-triazine-5-carbonitriles with 4-(cyclohex-1-en-1-yl)morpholine. Unexpected decyanation in addition to classical aza-Dielsâ€“Alder reaction. Russian Journal of Organic Chemistry, 2017, 53, 99-102.	0.3	6
76	3,4,5,6-Tetrafluoro-1,2-dehydrobenzene in reactions with 1,2,4-triazines. Journal of the Iranian Chemical Society, 2017, 14, 1507-1512.	1.2	8
77	Effect of substituent in pyridine-2-carbaldehydes on their heterocyclization to 1,2,4-triazines and 1,2,4-triazine 4-oxides. Russian Journal of Organic Chemistry, 2017, 53, 963-970.	0.3	11
78	One-pot non-cyanide synthesis of 1-(pyridin-2-yl)isoquinoline-3-carbonitrile by reaction of 1-phenyl-2-[6-phenyl-3-(pyridin-2-yl)-1,2,4-triazin-5-yl]ethanone with 1,2-dehydrobenzene in the presence of isoamyl nitrite. Russian Journal of Organic Chemistry, 2017, 53, 959-961.	0.3	3
79	Detection of small signals in mass spectra. Technical Physics, 2017, 62, 1411-1414.	0.2	0
80	Solvent-free synthesis of (poly)thiacalix[n]arenes: the evaluation of possible mechanism based on semi-preparative HPLC separation and mass-spectrometric investigation of the reaction products. Arkivoc, 2017, 2017, 159-171.	0.3	3
81	The synthesis of 1,2,4-triazines bearing the residues of higher alcohols in the 5-positionÂviaÂtheÂipso-substitution of cyano group under the solvent-free conditions. Chimica Techno Acta, 2017, 4, 112-119.	0.3	1
82	Synthesis of a new DTTA- and 5-phenyl-2,2â€²-bipyridine-based ditopic ligand and its Eu³⁺ complex. Canadian Journal of Chemistry, 2016, 94, 599-603.	0.6	15
83	Fluorescent Detection of 2,4â€DNT and 2,4,6â€TNT in Aqueous Media by Using Simple Waterâ€Soluble Pyrene Derivatives. Chemistry - an Asian Journal, 2016, 11, 775-781.	1.7	44
84	Convenient synthesis of Î±-dichloromethylpyridines from 3-trichloromethyl-1,2,4-triazines. Mendeleev Communications, 2016, 26, 220-222.	0.6	12
85	A one-pot approach to 10-(1 H -1,2,3-triazol-1-yl)pyrimido[1,2- a]indoles via aryne-mediated transformations of 3-(pyrimidin-2-yl)-1,2,4-triazines. Tetrahedron Letters, 2016, 57, 3862-3865.	0.7	22
86	Solvent-free reaction of 3-aryl-6-(3-nitrophenyl)-1,2,4-triazines with 4-(cyclohex-1-en-1-yl)morpholine. Russian Journal of Organic Chemistry, 2016, 52, 1036-1038.	0.3	3
87	3-Cyano-2-azaanthracene-based â€œpush-pullâ€•fluorophores: A one-step preparation from 5-cyano-1,2,4-triazines and 2,3-dehydronaphthalene, generated in situ. Tetrahedron Letters, 2016, 57, 5639-5643.	0.7	24
88	An efficient synthetic approach to 4â€²,5,5â€³-triaryl-2,2â€²:6â€²,2â€³-terpyridines. Tetrahedron Letters, 2016, 57, 296-299.	0.7	13
89	Synthesis and characterizations of new cadmium complexes based on poly(aza)arene-annelated 2,2â€²-bipyridines. Polyhedron, 2016, 110, 235-240.	1.0	3
90	Solvent-free synthesis of pillar[6]arenes. Green Chemistry, 2016, 18, 423-426.	4.6	39

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91	Synthesis of substituted 4,4Â´-dihalobiphenyls and their use for the preparation of isomeric bis(carbazolyl)biphenyls. Russian Chemical Bulletin, 2015, 64, 1978-1981.	0.4	2
92	Functionalized 2-(5-arylpyridin-2-yl)quinolines: synthesis and photophysical properties. Russian Chemical Bulletin, 2015, 64, 872-877.	0.4	8
93	Preparation of 5,6Â´-diaryl-2,2Â´-bipyridines using a 1,2,4-triazine methodology. Russian Chemical Bulletin, 2015, 64, 897-900.	0.4	7
94	Organolithium compounds in the nucleophilic substitution of hydrogen in arenes and hetarenes. Russian Chemical Reviews, 2015, 84, 1191-1225.	2.5	22
95	Synthesis of unsymmetric 6,6Â´-diaryl-2,2Â´-bipyridines using a 1,2,4-triazine methodology. Russian Chemical Bulletin, 2015, 64, 695-698.	0.4	5
96	Aryne approach towards 2,3-difluoro-10-(1H-1,2,3-triazol-1-yl)pyrido[1,2-a]indoles. Mendeleev Communications, 2015, 25, 13-14.	0.6	20
97	Effective synthetic approach to 4â€²,5-Diaryl-2,2â€²:6â€²,2â€³-terpyridines. Russian Journal of Organic Chemistry, 2015, 51, 1162-1165.	0.3	7
98	Reaction of 4,5-dimethoxy-1,2-dehydrobenzene with 3-(Pyridin-2-yl)-1,2,4-triazines. Russian Journal of Organic Chemistry, 2015, 51, 1170-1173.	0.3	13
99	Reaction of lithium 2-arylethynides with 6-aryl-3-(2-pyridyl)-1,2,4-triazines as an access to 6-aryl-5-arylvinyl-3-(2-pyridyl)-1,2,4-triazines. Mendeleev Communications, 2015, 25, 332-333.	0.6	12
100	Features of quinoxaline reactions with C-nucleophiles: Examples of dimerization of heterocycle in course of hydrogen substitution. Russian Journal of General Chemistry, 2015, 85, 1635-1638.	0.3	2
101	Role of polar solvents for the synthesis of pillar[6]arenes. RSC Advances, 2015, 5, 104284-104288.	1.7	16
102	Chemosensors for detection of nitroaromatic compounds (explosives). Russian Chemical Reviews, 2014, 83, 783-819.	2.5	76
103	Synthesis of 1-functionalized pyrenes from 1-lithiopyrene, and their application as fluorescent probes for the components of the Ginkgo biloba L. leaves extract. Russian Chemical Bulletin, 2014, 63, 1312-1316.	0.4	5
104	Mass spectrometric studies of self-condensation products of cyclohexanone under alkaline conditions and synthesis of dodecahydrotriphenylene and triphenylene from easily available reactants. Russian Chemical Bulletin, 2014, 63, 1539-1542.	0.4	2
105	Nucleophilic dimerization of indoline under oxidative conditions. Mendeleev Communications, 2014, 24, 40-41.	0.6	2
106	(Benzo[h])Quinolinyl-Substituted Monoazatriphenylenes: Synthesis and Photophysical Properties. Chemistry of Heterocyclic Compounds, 2014, 50, 864-870.	0.6	11
107	The Extension of Conjugated System in Pyridyl-Substituted Monoazatriphenylenes for the Tuning of Photophysical Properties. Chemistry of Heterocyclic Compounds, 2014, 50, 871-879.	0.6	11
108	Preparation of 3-Cyano-1-(2-Pyridyl)Isoquinolines by Using Aryne Intermediates. Chemistry of Heterocyclic Compounds, 2014, 50, 907-910.	0.6	34

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109	Synthesis of 8,10-dimethyl-1,10b-dihydro[1,3,5]triazino-[2,1-a]isoindole-2,4,6(3H)-trione by Direct arylation of 1,3,5-triazine-2,4(1H,3H)-dione. Russian Journal of Organic Chemistry, 2014, 50, 783-785.	0.3	2
110	The synthesis of polyarene-modified 5-phenyl-2,2â€™-bipyridines via the methodology and aza-Dielsâ€“Alder reaction. Mendeleev Communications, 2014, 24, 117-118.	0.6	28
111	Unexpected reduction of the nitro group in (3-nitrophenyl)-1,2,4-triazines during their aza-Dielsâ€“Alder reaction with 1-morpholinocyclopentene. Mendeleev Communications, 2013, 23, 209-211.	0.6	21
112	Preparation of Pyridyl-substituted Monoazatriphenylenes. Chemistry of Heterocyclic Compounds, 2013, 49, 500-502.	0.6	19
113	Preparation of triazatriphenylene cations, promising chemosensors for nitro compounds. Chemistry of Heterocyclic Compounds, 2013, 49, 503-505.	0.6	7
114	Synthesis, thermal transformations, and mass spectrometric fragmentation of 4,4'-[1,2-bis(5-hydroxy-3-methyl-1-phenyl-1H-pyrazol-4-yl)ethane-1,2-diyl]-bis(5-methyl-2-phenyl-1,2-dihydro-3H-pyrazol-3-one). Chemistry of Heterocyclic Compounds, 2013, 49, 545-550.	0.6	1
115	Benzyne-mediated rearrangement of 3-(2-pyridyl)-1,2,4-triazines into 10-(1H-1,2,3-triazol-1-yl)pyrido[1,2-a]indoles. Tetrahedron Letters, 2013, 54, 6427-6429.	0.7	33
116	Reactions of 3-phenyl-1,2,4-triazine with some C-nucleophiles. Mendeleev Communications, 2013, 23, 294-296.	0.6	5
117	A rational protocol for the synthesis of 1-(2-pyridyl)isoquinolines. Mendeleev Communications, 2013, 23, 142-144.	0.6	19
118	Preparation of (benzo)isoquinolines using in situ generated aryne intermediates. Chemistry of Heterocyclic Compounds, 2013, 48, 1871-1873.	0.6	5
119	Phenylglyoxal dihydrazones as unexpected products in the synthesis of 1,2,4-triazines by interaction of Î±-bromoacetophenones and arylhydrazides. Chemistry of Heterocyclic Compounds, 2013, 49, 988-992.	0.6	6
120	Synthesis of 1-amino-2,5-di(2-thienyl)benzenes as potential monomers for the preparation of hybrid polythiophene anionic sensors. Russian Chemical Bulletin, 2012, 61, 303-307.	0.4	1
121	Aryne intermediates in the synthesis of polynuclear heterocyclic systems (Review). Chemistry of Heterocyclic Compounds, 2012, 48, 536-547.	0.6	21
122	Chichibabin-Type Condensation of Cyclic Ketones with 3-R-1,2,4-triazin-5(4H)-ones. Journal of Organic Chemistry, 2012, 77, 6007-6013.	1.7	9
123	Reactions of quinoxaline with 3-methyl-1-phenylpyrazol-5-one. Mendeleev Communications, 2012, 22, 37-38.	0.6	9
124	Synthesis of symmetrical dicarbazole-biphenyls, components of phosphorescentorganic light-emitting diodes (PHOLEDs) using organocuprates. Chemistry of Heterocyclic Compounds, 2011, 47, 571-574.	0.6	5
125	Cyclotrimerization of 3-R-1,2,4-Triazin-5(4H)-ones with Cyclic Ketones. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2010, 65, 1359-1362.	0.3	6
126	Reaction of 2-pyridyllithium with azine N-oxides. Simple and convenient method for the synthesis of 2,2â€²-bipyridine 1-oxide and 2,2â€²:6â€²,2â€³:6â€³2â€²â€³-tetrapyridine 1â€²-oxide. Chemistry of Heterocyclic Compounds, 2009, 45, 176-181.	0.6	16

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127	Stable ÏƒH-adducts in reactions of ferrocenyllithium with azines. Russian Chemical Bulletin, 2008, 57, 2156-2161.	0.4	12
128	S N H Reaction of lithiated nitronyl nitroxide with quinoline N-oxide. Russian Chemical Bulletin, 2008, 57, 2227-2229.	0.4	13
129	Direct Câ€“C Coupling of Ferrocenyllithium and Azaheterocycles by Nucleophilic Substitution of Hydrogen â€“ Synthesis of Mono- and 1,1â€²-Diazinylferrocenes. European Journal of Organic Chemistry, 2007, 2007, 857-862.	1.2	55
130	Synthesis and antiviral activity of 2-amino-3-ethoxycarbonylpyrazine derivatives. Pharmaceutical Chemistry Journal, 2005, 39, 630-635.	0.3	13
131	SHN Reactions of Pyrazine N-Oxides and 1,2,4-Triazine 4-Oxides with CH-Active Compounds.. ChemInform, 2004, 35, no.	0.1	0
132	S N H reactions of pyrazine N-oxides and 1,2,4-triazine 4-oxides with CH-active compounds. Russian Chemical Bulletin, 2003, 52, 1588-1594.	0.4	14
133	Title is missing!. Russian Journal of Organic Chemistry, 2002, 38, 744-750.	0.3	42
134	SNH reactions of 1,2,4-triazine N-oxides, pyrazine N-oxides, and pterin N-oxides with arenethiols*. Russian Chemical Bulletin, 2001, 50, 1068-1071.	0.4	6
135	Title is missing!. Chemistry of Heterocyclic Compounds, 2001, 37, 1136-1140.	0.6	6
136	Direct introduction of indoles into 2-aminopyrazine 1-oxides. Mendeleev Communications, 2000, 10, 229-230.	0.6	4