Aleksey V Varlamov

List of Publications by Year
in descending order

195	1,945	304368	433756
papers	citations	22 h-index	31 g-index

227	227	227	1242
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis of 8-phenyl substituted 3-benzazecines with allene moiety, their thermal rearrangement and evaluation as acetylcholinesterase inhibitors. Molecular Diversity, 2022, 26, 1243-1247.	2.1	4
2	A Threeâ€Component Synthesis of 3â€Functionally Substituted 5,6â€Dihydropyrrolo[2,1â€a]isoquinolines. Chemistry and Biodiversity, 2022, 19, e2100584.	1.0	5
3	Assembly of 1,2,3,4-Tetrahydropyrrolo[1,2-a]pyrazines via the Domino Reaction of 2-Imidazolines and Terminal Electron-Deficient Alkynes. Journal of Organic Chemistry, 2022, , .	1.7	5
4	Green synthesis of polysubstituted pyrroles through a domino sequence of aza-Claisen rearrangement/nucleophilic addition/oxidation/acylation. AIP Conference Proceedings, 2022, , .	0.3	0
5	Synthesis of pyrrolo[1,2-d][1,4]diazecines through an alkyne-trigged sequence of cleavage/cyclization in 1-phenylethynyl substituted pyrrolo[1,2-a]pyrazines. AIP Conference Proceedings, 2022, , .	0.3	0
6	Three-component synthesis of 5,6-dihydropyrrolo[2,1-a]isoquinolines from 1-aroyl-3,4-dihydroisoquinolines, electron-deficient alkynes and NH-acids. Tetrahedron Letters, 2022, 103, 153991.	0.7	5
7	N-propargyl aza-Claisen rearrangement in the synthesis of heterocycles. Tetrahedron, 2022, 121, 132914.	1.0	5
8	Facile synthesis of pyrrolo[2,1-a]isoquinolines by domino reaction of 1-aroyl-3,4-dihydroisoquinolines with conjugated ketones, nitroalkenes and nitriles. Molecular Diversity, 2021, 25, 2441-2446.	2.1	2
9	Homobivalent Lamellarin-Like Schiff Bases: In Vitro Evaluation of Their Cancer Cell Cytotoxicity and Multitargeting Anti-Alzheimerâ€™s Disease Potential. Molecules, 2021, 26, 359.	1.7	7
10	Away from Flatness: Unprecedented Nitrogen-Bridged Cyclopenta[a]indene Derivatives as Novel Anti-Alzheimer Multitarget Agents. ACS Chemical Neuroscience, 2021, 12, 340-353.	1.7	8
11	Synthesis and cytotoxicity of novel 1-arylindolizines and 1-arylpyrrolo[2,1-a]isoquinolines. Tetrahedron Letters, 2021, 87, 153552.	0.7	6
12	Photoredox-Catalyzed Hydrosulfonylation of Arylallenes. Journal of Organic Chemistry, 2020, 85, 2250-2259.	1.7	29
13	Reductive domino reaction to access chromeno[2,3-c]isoquinoline-5-amines with antiproliferative activities against human tumor cells. Bioorganic Chemistry, 2020, 104, 104169.	2.0	3
14	Microwave-Assisted Synthesis of Fluorescent Pyrido[2,3-b]indolizines from Alkylpyridinium Salts and Enaminones. Molecules, 2020, 25, 4059.	1.7	7
15	Facile Synthesis and Biological Evaluation of New Thieno[2,3â€g]indolizine Derivatives. ChemistrySelect, 2020, 5, 10821-10826.	0.7	4
16	Microwave-assisted sequential three-component synthesis of pyrrolyl-substituted chromeno[2,3-c]isoquinolin-5-amines. Chemistry of Heterocyclic Compounds, 2020, 56, 495-498.	0.6	2
17	A Domino Route toward Polysubstituted Pyrroles from 2-Imidazolines and Electron-Deficient Alkynes. Organic Letters, 2020, 22, 4726-4731.	2.4	22
18	Unusual Transformations of Cyclic Allenes with an Enamine Moiety into Complex Frameworks. Synlett, 2020, 31, 672-676.	1.0	5

#	Article	IF	Citations
19	Aza-Henry and aza-Knoevenagel reactions of nitriles for the synthesis of pyrido[1,2-a]indoles. Chemical Communications, 2020, 56, 6527-6530.	2.2	11
20	Total synthesis of hamacanthin B class marine bisindole alkaloids. Chemistry of Heterocyclic Compounds, 2020, 56, 331-338.	0.6	3
21	Facile Methods for the Synthesis of 8â€Ylideneâ€1,2,3,8â€tetrahydrobenzazecines. European Journal of Organic Chemistry, 2020, 2020, 3041-3049.	1.2	9
22	Highly Fluorescent Pyrido[2,3â€b]indolizineâ€10â€Carbonitriles through Pseudo Threeâ€Component Reactions of Nâ€(Cyanomethyl)pyridinium Salts. European Journal of Organic Chemistry, 2019, 2019, 6770-6775.	1.2	10
23	New approaches to the synthesis of benzo[h]pyrroloisoquinoline derivatives. Tetrahedron Letters, 2019, 60, 151264.	0.7	6
24	Three-Component Reaction of 3-Arylidene-3H-Indolium Salts, Isocyanides, and Alcohols. Frontiers in Chemistry, 2019, 7, 345.	1.8	3
25	3-benzazecine-based cyclic allene derivatives as highly potent P-glycoprotein inhibitors overcoming doxorubicin multidrug resistance. Future Medicinal Chemistry, 2019, 11, 2095-2106.	1.1	8
26	Homophtalonitrile for Multicomponent Reactions: Syntheses and Optical Properties of oâ€Cyanophenylâ€or Indolâ€3â€ylâ€Substituted Chromeno[2,3â€c]isoquinolinâ€5â€Amines. ChemistryOpen, 2019, 8, 23-30.	0.9	7
27	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
28	Alcohol-Initiated Dinitrile Cyclization in Basic Media: A Route Toward Pyrazino[1,2-a]indole-3-Amines. Synlett, 2018, 29, 898-903.	1.0	8
29	Dielsâ€“Alder reactions between hexafluoro-2-butyne and bis-furyl dienes: kinetic versus thermodynamic control. Chemical Communications, 2018, 54, 2850-2853.	2.2	31
30	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
31	A New Post-Chromatographic Derivatization Approach to the Identification of Alcohols and Phenols in Complex Mixtures by a Combination of Planar Chromatography and Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry. Journal of Analytical Chemistry, 2018, 73, 1242-1247.	0.4	2
32	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
33	Synthesis of 1-(para-methoxyphenyl)tetrazolyl-Substituted 1,2,3,4-Tetrahydroisoquinolines and Their Transformations Involving Activated Alkynes. Molecules, 2018, 23, 3010.	1.7	2
34	Domino reactions of vinyl ethynyl ketones with 1-aryl-3,4-dihydroisoquinolines â€” Search for selectivity. Molecular Catalysis, 2018, 461, 67-72.	1.0	14
35	Transformation of 2-methyl-1-phenylethynyl-1,2,3,4-tetrahydroisoquinoline by the action of activated alkynes. Chemistry of Heterocyclic Compounds, 2018, 54, 576-580.	0.6	10
36	DBU-Catalyzed Alkyneâ€“Imidate Cyclization toward 1-Alkoxypyrazino[1,2-a]indole Synthesis. Journal of Organic Chemistry, 2018, 83, 9305-9311.	1.7	17

#	Article	IF	Citations
37	Reactions of thieno[2,3-Ñ]pyrrolines with dehydrobenzene. Chemistry of Heterocyclic Compounds, 2018, 54, 664-668.	0.6	1
38	Halogen bonding in Wagner-Meerwein rearrangement products. Journal of Molecular Liquids, 2018, 249, 949-952.	2.3	32
39	Intramolecular [4+2] cycloaddition in N-allyl- and N-propargyl-Î±-furyl lactams. Chemistry of Heterocyclic Compounds, 2018, 54, 451-457.	0.6	0
40	A facile synthesis of 1-oxo-pyrrolo[2,1-a]isoquinolines. Tetrahedron Letters, 2017, 58, 877-879.	0.7	15
41	First synthesis of heterocyclic allenes â€“ benzazecine derivatives. New Journal of Chemistry, 2017, 41, 1902-1904.	1.4	17
42	Revision of the Structure and Total Synthesis of Topsentin C. Synthesis, 2017, 49, 2562-2574.	1.2	7
43	Synthesis of Chromenoimidazoles, Annulated with an Azaindole Moiety, through a Base-Promoted Domino Reaction of CyanoÂmethyl Quaternary Salts. Synthesis, 2017, 49, 2753-2760.	1.2	13
44	Physicochemical properties and antimicrobial activity of new spirocyclic thieno[2,3-d]pyrimidin-4(3H)-one derivatives. Chemistry of Heterocyclic Compounds, 2017, 53, 357-363.	0.6	10
45	An Intramolecular Dielsâ€“Alder Furan (IMDAF) Approach towards the Synthesis of Isoindolo[2,1-a]quinazolines and Isoindolo[1,2-b]quinazolines. Synthesis, 2017, 49, 3749-3767.	1.2	13
46	Three-component reaction of ketals, isonitriles, and trimethylsilyl azide. Chemistry of Heterocyclic Compounds, 2017, 53, 446-450.	0.6	5
47	Synthesis of 1-tetrazolyl-substituted 2,3,4,9-tetrahydro-1H-Î²-carbolines and their transformations involving activated alkynes. Chemistry of Heterocyclic Compounds, 2017, 53, 575-581.	0.6	4
48	Synthesis of chromenoimidazocarbolines by a reaction of quaternary iminium salts with o-hydroxybenzaldehydes. Chemistry of Heterocyclic Compounds, 2017, 53, 501-503.	0.6	7
49	Sequential three-component reaction of homophthalonitrile, salicylaldehydes and nitromethane. Mendeleev Communications, 2017, 27, 451-453.	0.6	12
50	Reactions of 3,4-dihydroisoquinolines and dihydrothieno[3,2-c]pyridines with benzyne. Mendeleev Communications, 2017, 27, 506-508.	0.6	4
51	Domino Reactions of 1-Aroyl-3,4-dihydroisoquinolines with Î±,Î²-Unsaturated Aldehydes. Synthesis, 2017, 49, 5251-5257.	1.2	18
52	The intramolecular Diels-Alder vinylthiophen (IMDAV) reaction: An easy approach to thieno[2,3-f]isoindole-4-carboxylic acids. Tetrahedron Letters, 2017, 58, 4103-4106.	0.7	9
53	[3+2] Cycloaddition of o-nitrophenyl azide to 3a,6-epoxyisoindoles. Chemistry of Heterocyclic Compounds, 2017, 53, 1199-1206.	0.6	3
54	Organic chemistry. History and mutual relations of universities of Russia. Russian Journal of Organic Chemistry, 2017, 53, 1275-1437.	0.3	48

#	Article	IF	Citations
55	Unusual thermolysis of azacyclic allene under microwave conditions: crystal structure of (3RS,3aSR,8RS,8aRS)-methyl 5,6-dimethoxy-3a,10-dimethyl-1-phenyl-3,3a,8,8a-tetrahydro-3,8-(epiminomethano)cyclopenta[a]indene-2-carboxylate from synchrotron X-ray diffraction. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1770-1773.	0.2	0
56	Short Approach to Pyrrolopyrazino-, Pyrrolodiazepino-Isoindoles and their Benzo Analogues via the IMDAF Reaction. Current Organic Synthesis, 2017, 14, .	0.7	1
57	A new approach to alkaloid-like systems: synthesis and crystal structure of 1-(2-acetyl-11-methoxy-5,6-dihydro[1,3]dioxolo[4,5-g]pyrrolo[2,1-a]isoquinolin-1-yl)propan-2-one. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1732-1734.	0.2	0
58	Ring-chain tautomerism in the products of the reaction between 5-substituted furfurylamines and anhydrides of Î±,Î²-unsaturated carboxylic acids. Chemistry of Heterocyclic Compounds, 2016, 52, 225-236.	0.6	5
59	Composite glycerol/graphite/aromatic acid matrices for thin-layer chromatography/matrix-assisted laser desorption/ionization mass spectrometry of heterocyclic compounds. Journal of Chromatography A, 2016, 1470, 118-122.	1.8	10
60	Transformations of cotarnine chloride by the action of silver acetylides and alkynes. Chemistry of Heterocyclic Compounds, 2016, 52, 316-321.	0.6	3
61	Domino reactions of 1-substituted N-(cyanomethyl)isoquinolinium salts with salicylic aldehydes. Chemistry of Heterocyclic Compounds, 2016, 52, 415-420.	0.6	3
62	A novel multi-component approach to the synthesis of pyrrolo[2,1-a]isoquinoline derivatives. RSC Advances, 2016, 6, 74068-74071.	1.7	24
63	Wagnerâ€“Meerwein rearrangement in 2,6a-epoxyoxireno[e]isoindole series. Chemistry of Heterocyclic Compounds, 2016, 52, 736-742.	0.6	4
64	Synthesis of novel fluorescent 12a-aryl substituted indoxylisoquinolines via aryne-induced domino process. RSC Advances, 2016, 6, 12642-12646.	1.7	13
65	Easy construction of furo[2,3-f]isoindole core by the IMDAV reaction between 3-(furyl)allylamines and Î±,Î²-unsaturated acid anhydrides. Tetrahedron, 2016, 72, 2239-2253.	1.0	14
66	The first synthesis of 6-(phenylethynyl)-substituted tetrahydroazocino[5,4-b]indoles. Chemistry of Heterocyclic Compounds, 2016, 52, 68-70.	0.6	8
67	Transformations of 4-arylpyrrolo[1,2-a][1,4]benzodiazepines in three-component reactions with activated alkynes and Đ¡Đ¸ NH, SH, and ĐžĐ•acids. Chemistry of Heterocyclic Compounds, 2015, 51, 639-646.	0.6	2
68	Synthesis of furyl-, furylvinyl-, thienyl-, pyrrolinylquinazolines and isoindolo[2,1-a]quinazolines. Russian Chemical Bulletin, 2015, 64, 1345-1353.	0.4	6
69	The interaction of 4-hydroxymethyl isoindolines with dehydrobenzene. Synthesis of 3-phenylaminomethyldihydrobenzo[c]furanes. Tetrahedron, 2015, 71, 1175-1181.	1.0	18
70	Domino reaction of N-(cyanomethyl)-1,3-azolium quaternary salts with o-hydroxybenzaldehydes: scope and limitations. RSC Advances, 2015, 5, 12442-12445.	1.7	5
71	The intramolecular Dielsâ€“Alder vinylfuran (IMDAV) reaction: a short approach to aza-analogues of pinguisane-type sesquiterpenes. Tetrahedron Letters, 2015, 56, 4499-4501.	0.7	18
72	Synthesis of 2-(chloro(methoxy, morpholino)methyl)-hexahydropyrimidothieno[3,2-c]azocines and tetrahydrospiro[pyrido[4,5']thieno[2,3-d]pyrimidines]. Chemistry of Heterocyclic Compounds, 2015, 51, 17-25.	0.6	8

#	Article	IF	Citations
73	Continuous-flow catalytic hydrogenation of 3a,6-epoxyisoindoles. Russian Chemical Bulletin, 2015, 64, 112-126.	0.4	8
74	A novel domino condensationâ€"intramolecular nucleophilic cyclization approach toward annulated imidazo-pyrrolopyridines. Tetrahedron Letters, 2015, 56, 6475-6477.	0.7	8
75	A Concise Approach Toward Tetrazolyl-Substituted Benzazocines via a Novel Isocyanide-Based Multicomponent Reaction. Synlett, 2014, 25, 955-958.	1.0	11
76	The First Example of 4,7,8,9-Tetrahydrothieno-[2,3-d]Azocine Synthesis by Domino Reaction of 4-ARYL-4,5,6,7-Tetrahydrothieno[3,2-c]Pyridines with Activated Alkynes. Chemistry of Heterocyclic Compounds, 2014, 50, 1338-1345.	0.6	4
77	Transformation of 4-Substituted Tetrahydro-Pyrrolobenzodiazepines in a Three-Component Reaction With Methyl Propiolate and Indole. Chemistry of Heterocyclic Compounds, 2014, 49, 1785-1794.	0.6	6
78	General synthetic approach towards annelated 3a,6-epoxyisoindoles by tandem acylation/IMDAF reaction of furylazaheterocycles. Scope and limitations. Tetrahedron, 2014, 70, 1659-1690.	1.0	38
79	Domino reactions based on Knoevenagel condensation in the synthesis of heterocyclic compounds. Recent advances. Tetrahedron, 2014, 70, 551-572.	1.0	71
80	Synthesis of 6-aryl-Substituted Azocino-[5,4-b]indoles from 1-aryl-Substituted 2-Ethyltetrahydro-Î²-Carbolines. Chemistry of Heterocyclic Compounds, 2014, 50, 658-669.	0.6	7
81	Transformations of 10-Substituted Tetrahydrobenzo[b][1,6]naphthyridines through Interaction with Dehydrobenzene. Chemistry of Heterocyclic Compounds, 2014, 50, 264-270.	0.6	5
82	A novel domino condensationâ€"intramolecular nucleophilic cyclization approach towards annulated thiochromenes. Tetrahedron Letters, 2013, 54, 5172-5173.	0.7	12
83	Synthesis of Epoxyisoindolo[1,2-a]isoquinolinium Salts by an Intramolecular [2+4] Cycloaddition Reaction in 2-Allyl-1-furylisoquinolinium Halides. Chemistry of Heterocyclic Compounds, 2013, 49, 746-759.	0.6	3
84	Novel domino reaction of N-(cyanomethyl)-5,10-dihydro[1]benzosilano[3,2-c]pyridinium salts with salicylaldehydes. Chemistry of Heterocyclic Compounds, 2013, 49, 484-490.	0.6	6
85	Transformations of tetrahydro-1,4-benzoxazepines and tetrahydro-1,4-benzothiazepines under the action of alkynes. First example of the synthesis of tetrahydro-1,4-benzothiazonine-6-carboxylate. Chemistry of Heterocyclic Compounds, 2013, 49, 331-340.	0.6	8
86	Recyclization of benzofuropyridines by the action of activated alkynes in the synthesis of spiro[benzofuropyridines], representatives of a new class of acetylcholinesterase inhibitors. Chemistry of Heterocyclic Compounds, 2013, 49, 930-940.	0.6	7
87	Synthesis of 4-amino-substituted tetrahydropyrimido[4,5-d]azocines. Chemistry of Heterocyclic Compounds, 2013, 49, 1180-1187.	0.6	8
88	5â€Amidoâ€•and 5â€Aminoâ€Substituted Epoxyisoindolo[2,1â€a]tetrahydroquinolines and 10â€Carboxylic Acids: Their Synthesis and Reactivity. Journal of Heterocyclic Chemistry, 2013, 50, E18.	1.4	5
89	Synthesis of pyrrolo[1,2-a][1,6]benzodiazonines from pyrrolo[1,2-a][1,4]benzodiazepines and alkynes containing electron-acceptor substituents. Chemistry of Heterocyclic Compounds, 2013, 49, 1024-1032.	0.6	14
90	Synthesis of Polycyclic Imidazo[1,4]thiazine Derivatives by an ANRORC Domino Reaction. European Journal of Organic Chemistry, 2012, 2012, 6124-6126.	1.2	11

#	Article	IF	Citations
91	Synthesis of hexahydro[1,4]diazocino[7,8,1-jk]carbazoles and 1-methoxy-9-(Î²-vinylethylamino)ethylcarbazoles. Chemistry of Heterocyclic Compounds, 2012, 48, 620-624.	0.6	4
92	Chemoselectivity of [4â€‰+â€‰2] cycloaddition in N-maleyl- and N-allyl-2,6-difurylpiperidin-4-ones. Chemistry of Heterocyclic Compounds, 2012, 48, 785-794.	0.6	3
93	Transformations of tetrahydropyrido[4â€²,3â€²:4,5]thieno[2,3-d]pyrimidin-4(3H)-ones in the presence of alkynes bearing electron-withdrawing substituents. Russian Chemical Bulletin, 2012, 61, 370-379.	0.4	5
94	Synthesis of epoxyoxirano- and epoxydihydroxyisoindolones. Russian Chemical Bulletin, 2012, 61, 600-605.	0.4	2
95	Synthesis of chromeno[2â€²,3â€²:4,5]imidazo[2,1-a]isoquinolines via a novel domino reaction of isoquinoline-derived immonium salts. Scope and limitations. Tetrahedron, 2012, 68, 5498-5504.	1.0	19
96	First example of a new multicomponent reaction of a tetrahydropyridine ring expansion. Chemistry of Heterocyclic Compounds, 2012, 48, 680-681.	0.6	3
97	Aromatization of IMDAF adducts in aqueous alkaline media. RSC Advances, 2012, 2, 4103.	1.7	23
98	Novel Synthetic Route Toward Benzofuran-pyridineâ€“Based Spirans. Synthetic Communications, 2012, 42, 3337-3343.	1.1	6
99	On the reaction of fused benzodiazepines with alkynes containing electron-withdrawing groups. Russian Chemical Bulletin, 2012, 61, 1220-1230.	0.4	7
100	Synthesis of azecino[5,4-b]indoles and indolo[3,2-e][2]benzazonines via tandem transformation of hydrogenated indoloquinolizines and indolizines. Russian Chemical Bulletin, 2012, 61, 1231-1241.	0.4	8
101	Reactions of tetrahydropyrido[4,5-d][1,2,4]triazolo[1,5-a]-pyrimidin-4-ones with activated alkynes. Synthesis of [1,2,4]triazolo[1â€²,5â€²:1,2]pyrimido[4,5-d]azocines. Russian Chemical Bulletin, 2012, 61, 1603-1608.	0.4	5
102	Opening of the epoxide bridge in 3a,6-epoxyisoindol-1-ones by the action of BF3â‹…Et2O in acetic anhydride*. Chemistry of Heterocyclic Compounds, 2012, 48, 514-524.	0.6	8
103	Reaction of 3,3-dimethyl- and 3-spirocyclohexyl-tetrahydroisoquinolines with alkynes*. Chemistry of Heterocyclic Compounds, 2012, 48, 453-457.	0.6	0
104	2â€²Benzazepine Nitrones Protect Dopaminergic Neurons against 6â€²Hydroxydopamineâ€‘Induced Oxidative Toxicity. Archiv Der Pharmazie, 2012, 345, 598-609.	2.1	15
105	First representative of 6b,9-epoxyisoindolo-[2,1-a]quinazoline-10-carboxylic acids. Chemistry of Heterocyclic Compounds, 2012, 47, 1603-1606.	0.6	6
106	Cycloaddition of furfurylamines to maleic anhydride and its substituted derivatives. Chemistry of Heterocyclic Compounds, 2012, 48, 505-513.	0.6	14
107	Skeletal Wagnerâ€“Meerwein rearrangement of perhydro-3a,6;4,5-diepoxyisoindoles. Tetrahedron, 2011, 67, 9148-9163.	1.0	32
108	2-Alkyl-4-oxohexahydropyrimido[4,5-d]- and -[5,4-d]azocines. Chemistry of Heterocyclic Compounds, 2011, 47, 222-228.	0.6	4

#	Article	IF	Citations
109	The reaction of tetrahydrochromeno[3,4-c]pyridines with activated alkynes. The first synthesis of tetrahydrochromeno[4,3-d]azocines. Tetrahedron Letters, 2011, 52, 4189-4191.	0.7	9
110	Perhydrofuro[3,2-c]-, perhydropyrano[3,2-c]-, and 4-ethoxy-2-(5-R-furan-2-yl)tetrahydroquinolines. Synthesis and transformations. Russian Journal of Organic Chemistry, 2010, 46, 1192-1206.	0.3	15
111	Investigation on the antiplatelet activity of pyrrolo[3,2-c]pyridine-containing compounds. Journal of Pharmacy and Pharmacology, 2010, 55, 323-332.	1.2	11
112	The chemistry of the tandem reaction of 1-aryltetrahydrobenzothieno[2,3-c]pyridines with activated alkynes. Chemistry of Heterocyclic Compounds, 2010, 46, 354-355.	0.6	1
113	Formation of spiro[benzothieno-3,4'-pyridines] by the reaction of benzothieno[2,3-c]pyridines with acetylene dicarboxylic ester. Chemistry of Heterocyclic Compounds, 2010, 46, 356-357.	0.6	3
114	Transformations of nitro-substituted dihydroisoindoles in reactions with activated alkynes. Chemistry of Heterocyclic Compounds, 2010, 46, 625-626.	0.6	3
115	Reactions of 7-nitropyrido[1,2-a]benzimidazolium salts with hydrazines and hydroxylamine. Chemistry of Heterocyclic Compounds, 2010, 46, 726-729.	0.6	0
116	Transformation of 2-ethyl-1-m-fluoro-phenyl-Î²-carboline by the action of dimethyl acetylenedicarboxylate in the presence of indoles. New method of synthesis of bisindolylarylmethanes. Chemistry of Heterocyclic Compounds, 2010, 46, 1013-1015.	0.6	2
117	1,2,3,6-Tetrahydropyrrolo[1,2-d][1,4]diazocines. Reactions of 1-methyl-2-R-tetrahydropyrrolo[1,2-a]pyrazines with alkynes. Russian Chemical Bulletin, 2010, 59, 647-653.	0.4	3
118	1-R-2-[(1E,3E)-4-Aminobuta-1,3-dien-1-yl]-1H-benzimidazoles. Synthesis and some transformations. Russian Chemical Bulletin, 2010, 59, 1014-1022.	0.4	2
119	The first synthesis of tetrahydrobenzo[b]pyrrolo[2,1-f][1,6]naphthyridine by the Michael addition of butyn-2-one to 1-(2-methoxycarbonylvinyl)tetrahydrobenzo[b][1,6]naphthyridine. Russian Chemical Bulletin, 2010, 59, 1063-1064.	0.4	2
120	The use of DART mass spectrometry for express confirmation of empirical formulas of heterocyclic compounds. Russian Chemical Bulletin, 2010, 59, 2014-2015.	0.4	3
121	[4+2] Cycloaddition of Î±,Î²â€unsaturated acid anhydrides to 2â€furylpiperidinâ€4â€ones: The short route to annulated 8,10aâ€epoxypyrido[2,1â€a]isoindoles. Journal of Heterocyclic Chemistry, 2010, 47, 400-414.	1.4	2
122	A novel synthesis of pyrrolo[1,2-d][1,4]diazocines from tetrahydropyrrolo[1,2-a]pyrazines using activated alkynes in pyrazine ring expansion. Tetrahedron, 2010, 66, 5140-5148.	1.0	8
123	Tandem transformations of tetrahydrobenzothieno[2,3-c]pyridines in the presence of activated alkynes. Tetrahedron, 2010, 66, 9421-9430.	1.0	17
124	A new approach towards the synthesis of pyrrolo[2,1-a]isoquinolines. Tetrahedron Letters, 2010, 51, 840-842.	0.7	30
125	A novel cascade KrÃ¶hnke condensationâ€"an intramolecular nucleophilic cyclization approach toward annulated chromenes. Tetrahedron Letters, 2010, 51, 2269-2270.	0.7	14
126	The first example of an intramolecular Dielsâ€"Alder furan (IMDAF) reaction of iminium salts and its application in a short and simple synthesis of the isoindolo[1,2-a]isoquinoline core of the jamtine and hirsutine alkaloids. Tetrahedron Letters, 2010, 51, 6822-6824.	0.7	24

#	Article	IF	Citations
127	A Simple Preparative Synthesis of Epoxy[1,3]oxazino(or oxazolo)[2,3-a]-isoindoles and Their Thia Analogues via IMDAF. Synlett, 2010, 2010, 2063-2066.	1.0	11
128	A novel alkyne-induced recyclization of 4-hydroxymethyl or 4-formyl-1H-2,3-dihydroisoindolesâ€"an effective pathway to substituted isobenzofurans. Tetrahedron Letters, 2009, 50, 4851-4853.	0.7	8
129	Interaction of 4-hydroxymethyl- 2-(3,4-dimethoxybenzyl)isoindoline with methyl propiolate. Chemistry of Heterocyclic Compounds, 2009, 45, 372-374.	0.6	2
130	Conversion of 2-ethyl-3,3,5,5-tetramethyl- and 2-ethyl-1,3,3,5,5-pentamethyl-1,2,4,5-tetra-hydro-3h-benz-2-azepines by the action of ethyl propiolate. Chemistry of Heterocyclic Compounds, 2009, 45, 1248-1251.	0.6	1
131	A new approach to construction of isoindolo[1,2-a]isoquinoline alkaloids Nuevamine, Jamtine, and Hirsutine via IMDAF reaction. Tetrahedron, 2009, 65, 3789-3803.	1.0	42
132	First example of the synthesis of pyrrolo[1,2-d][1,4]diazocine by the reaction of tetrahydropyrrolo[1,2-a]pyrazines with activated alkynes. Chemistry of Heterocyclic Compounds, 2008, 44, 634-636.	0.6	2
133	The first synthesis of 8,10a-epoxypyrido[2,1-a]iso-indolo-7-carboxylic acids. Chemistry of Heterocyclic Compounds, 2008, 44, 886-888.	0.6	3
134	Transformations of tetrahydro-pyrido[4,3-d]pyrimidines [b]-condensed with isoxazole, thiazole, thiadiazole, and triazole units under the action of activated alkynes. Chemistry of Heterocyclic Compounds, 2008, 44, 1510-1519.	0.6	9
135	Tandem transformations of 10-substituted tetrahydrobenzo[b][1,6]naphthyridines resulted from the Michael addition of the nitrogen atom of the tetrahydropyridine fragment to the triple bond of activated alkynes. Russian Chemical Bulletin, 2008, 57, 1547-1558.	0.4	3
136	The first example of tetrahydrothieno[3,2-d]azocines synthesis. Tetrahedron, 2008, 64, 10443-10452.	1.0	20
137	Inhibition of 6-hydroxydopamine-induced oxidative damage by 4,5-dihydro-3H-2-benzazepine N-oxides. Biochemical Pharmacology, 2008, 75, 1526-1537.	2.0	26
138	Chapter 2 Synthesis of Heteroannulated Azocine Derivatives. Advances in Heterocyclic Chemistry, 2008, , 81-122.	0.9	21
139	Synthesis and Reactivity of a Novel Class of Long-Lived Ammonium Ylides: Derivatives of Benzo[b]pyrrolo[2,1-f][1.6]naphthyridine. Journal of Organic Chemistry, 2008, 73, 4596-4601.	1.7	15
140	Synthesis of Benzoazocines from Substituted Tetrahydroisoquinolines and Activated Alkynes in a Tetrahydropyridine Ring Expansion. European Journal of Organic Chemistry, 2007, 2007, 6106-6117.	1.2	30
141	Product structure in the reaction of dimethyl acetylenedicarboxylate with 2-furyl-1,2,3,4-tetrahydroquinolines. Russian Journal of Organic Chemistry, 2007, 43, 1202-1208.	0.3	4
142	Transformations of 4,5,6,7-tetrahydrothieno[3,2-c]-and 1,2,3,4-tetrahydrobenzothieno[2,3-c]pyridines in reactions with alkynes activated by electron-withdrawing substituents. Russian Chemical Bulletin, 2007, 56, 1041-1048.	0.4	5
143	New synthetic approach to epoxyisoindolo[2,1-a]quinolines based on cycloaddition reactions of 2-furyl-substituted tetrahydroquinolines with maleic anhydride and acryloyl chloride. Russian Chemical Bulletin, 2007, 56, 1063-1079.	0.4	9
144	Synthesis of hexahydroazonino[5,6-b]indoles from hexahydroazepino[4,3-b]-and-[3,4-b]indoles and activated alkynes. Russian Chemical Bulletin, 2007, 56, 2323-2329.	0.4	7

#	Article	IF	Citations
145	Ester derivatives of annulated tetrahydroazocines: A new class of selective acetylcholinesterase inhibitors. Bioorganic and Medicinal Chemistry, 2006, 14, 7205-7212.	1.4	30
146	A novel synthesis of hexahydroazoninoindoles using activated alkynes in an azepine ring expansion. Tetrahedron, 2006, 62, 12392-12397.	1.0	31
147	Tetrahydropyridine (THP) ring expansion under the action of activated terminal alkynes. The first synthesis and X-ray crystal structure of tetrahydropyrimido[4,5-d]azocines. Tetrahedron Letters, 2006, 47, 999-1001.	0.7	23
148	Tandem enlargement of the tetrahydropyridine ring in 1-aryl-tetrahydroisoquinolines using activated alkynesâ€"a new and effective synthesis of benzoazocines. Tetrahedron Letters, 2006, 47, 4585-4589.	0.7	21
149	Transformations of 2-trifluoroacetyl-4,5,6,7-tetrahydro-1H-pyrrolo[3,2-c]pyridines by the action of ethyl propynoate. A novel synthesis of 2-trifluoroacetyl-4,7,8,9-tetrahydro-1H-pyrrolo[2,3-d]azocines. Russian Journal of Organic Chemistry, 2006, 42, 1851-1855.	0.3	4
150	First Synthesis and X-Ray Crystal Structure of Hexahydrobenzo[b]pyrido[3,4,5-de]-1,6-naphthyridines.. ChemInform, 2006, 37, no.	0.1	0
151	Intramolecular [4+2] cycloaddition of furfurylsubstituted homoallylamines to allylhalides, acryloyl chloride and maleic anhydride. Journal of Heterocyclic Chemistry, 2006, 43, 1479-1495.	1.4	13
152	Transformations of tetrahydrobenzo[b][1,6]naphthyridines and tetrahydropyrido[4,3-b]pyrimidines under the action of dimethyl acetylene dicarboxylate. Tetrahedron Letters, 2005, 46, 1975-1979.	0.7	12
153	New synthetic approach to substituted isoindolo[2,1-a]quinoline carboxylic acids via intramolecular Dielsâ€"Alder reaction of 4-(N-furyl-2)-4-arylaminobutenes-1 with maleic anhydride. Tetrahedron, 2005, 61, 4099-4113.	1.0	32
154	Cleavage of 7- and 8-nitropyrido[1,2-a]benzimidazoles on treatment with dimethyl acetylenedicarboxylate. Mendeleev Communications, 2005, 15, 127-128.	0.6	2
155	First synthesis and x-ray crystal structure of hexahydrobenzo[b]pyrido[3,4,5-de]-1,6-naphthyridines. Journal of Heterocyclic Chemistry, 2005, 42, 1207-1210.	1.4	7
156	New Synthetic Approach to Substituted Isoindolo[2,1-a]quinoline Carboxylic Acids via Intramolecular Dielsâ€"Alder Reaction of 4-(Furyl-2)-4-arylaminobutenes-1 with Maleic Anhydride.. ChemInform, 2005, 36, no.	0.1	0
157	Cleavage of 7- and 8-Nitropyrido[1,2-a]benzimidazoles on Treatment with Dimethyl Acetylenedicarboxylate.. ChemInform, 2005, 36, no.	0.1	0
158	Tandem transformations of tetrahydropyrrolo[3,2-c]pyridines under the action of dimethyl acetylenedicarboxylate. A novel route to pyrrolo[2,3-d]azocines. Russian Chemical Bulletin, 2005, 54, 2594-2601.	0.4	11
159	Thermal and catalytic intramolecular [4+2]-cycloaddition in 2-alkenylfurans. Russian Chemical Reviews, 2005, 74, 639-669.	2.5	44
160	First Efficient One-Pot Synthesis of Tetrahydropyrrolo[2,3-d]azocines and Tetrahydroazocino[4,5-b]indoles. Letters in Organic Chemistry, 2005, 2, 18-20.	0.2	16
161	Unusual Reaction of 5-Ethyl-4,5,6,7-tetrahydrothieno[3,2-c]pyridine with Ethyl Propiolate. Chemistry of Heterocyclic Compounds, 2004, 40, 519-520.	0.6	2
162	Intramolecular Dielsâ€"Alder reaction of 4-(N-furfuryl)aminobut-1-enes. New approach to the synthesis of 6,8a-epoxyoctahydroisoquinoline (3-aza-11-oxatricyclo[6.2.1.01,6]undec-9-ene) derivatives. Russian Chemical Bulletin, 2004, 53, 860-872.	0.4	5

#	Article	IF	Citations
163	Substituted and fused spiro[benzo-2-azepine-3,1?-cyclohexanes]. Russian Chemical Bulletin, 2004, 53, 1711-1716.	0.4	2
164	Study of regioselectivity of intramolecular cyclization of N-(m-R-phenyl)- and N-(Î±-naphthyl)-2-allyl(methallyl)-6-carboxy-4-oxo-3-aza-10-oxatricyclo[5.2.1.01,5]dec-8-enes. Russian Chemical Bulletin, 2004, 53, 2816-2829.	0.4	6
165	Cleavage of Some Annulated Tetrahydropyridines under the Action of Dimethyl Acetylene Dicarboxylate in Protic Solvents. New Practical Route to Substituted Pyrroles and Indoles.. ChemInform, 2004, 35, no.	0.1	0
166	An efficient approach to isoindolo[2,1-b][2]benzazepines via intramolecular [4+2] cycloaddition of maleic anhydride to 4-Î±-furyl-4-N-benzylaminobut-1-enes. Tetrahedron, 2004, 60, 8455-8463.	1.0	20
167	Wagnerâ^'Meerwein Skeletal Rearrangement of 3-Spiroannulated 6,8a-Epoxy- and 6,8a;7,8-Diepoxyisoquinolines (3-Aza-11-oxatricyclo[6.2.1.01,6]undec-9-enes). Isolation and Identification of 5-Aza-2-oxatricyclo[6.2.1.03,9]undec-3-enes. Journal of Organic Chemistry, 2004, 69, 432-438.	1.7	18
168	Acetylation and Trifluoroacetylation Reactions of Tetrahydropyrrolo[3,2-c]pyridines.. ChemInform, 2003, 34, no.	0.1	0
169	A General Strategy for the Synthesis of Oxoisoindolo[2,1-a]quinoline Derivatives: The First Efficient Synthesis of 5,6,6a,11-Tetrahydro-11-oxoisoindolo[2,1-a]quinoline-10-carboxylic Acids.. ChemInform, 2003, 34, no.	0.1	0
170	A general strategy for the synthesis of oxoisoindolo[2,1-a]quinoline derivatives: the first efficient synthesis of 5,6,6a,11-tetrahydro-11-oxoisoindolo[2,1-a]quinoline-10-carboxylic acids. Tetrahedron Letters, 2003, 44, 3641-3643.	0.7	22
171	An Improved and Stereoselective Route to All-cis-2,6-Disubstituted 4-Hydroxypiperidines from Accessible 4-Substituted 4-N-Benzylaminobut-1-enes. Synthesis, 2002, 2002, 771-783.	1.2	15
172	Synthesis of 3-spiroannulated hexahydro-6,8a-epoxyisoquinolines. Mendeleev Communications, 2002, 12, 32-33.	0.6	4
173	Acetylation and trifluoroacetylation reactions of tetrahydropyrrolo[3,2-c]pyridines. Mendeleev Communications, 2002, 12, 162-163.	0.6	4
174	The first synthesis and X-ray crystal structure of tetrahydropyrrolo[2,3-d]azocines. Tetrahedron Letters, 2002, 43, 6767-6769.	0.7	30
175	Title is missing!. Russian Chemical Bulletin, 2001, 50, 1625-1629.	0.4	5
176	TANDEM MICHAEL ADDITION - HOFFMAN ELIMINATION SEQUENCE OF DMAD ON TETRAHYDROPYRROLO[3,2-C]PYRIDINES. NEW ROUTE TO VINYLPYRROLES .. Heterocyclic Communications, 2001, 7, .	0.6	12
177	Efficient Synthesis and Spectroscopic Analysis of 8-Nitro Spiro C-3-Annulated 2-Benzazepines and their N-Oxides. Synthesis, 2001, 2001, 0849-0854.	1.2	10
178	Pyrrolo[3,2- c]pyridine derivatives as inhibitors of platelet aggregation. Bioorganic and Medicinal Chemistry Letters, 2000, 10, 581-584.	1.0	19
179	Cleavage of some annulated tetrahydropyridines under the action of dimethyl acetylene dicarboxylate in protic solvents. New practical route to substituted pyrroles and indoles. Molecular Diversity, 2000, 6, 207-212.	2.1	12
180	Dehydrogenation of tetrahydrospiro[3H-2-benzazepines] under mild conditions as a new route to dihydro derivatives. Mendeleev Communications, 2000, 10, 200-201.	0.6	1

#	Article	IF	Citations
181	Pyrazolo-4-azaphenanthrenes. Chemistry of Heterocyclic Compounds, 1999, 35, 703-707.	0.6	2
182	Some aspects of reduced quinoline chemistry. Journal of Heterocyclic Chemistry, 1998, 35, 761-785.	1.4	79
183	Reactions of 4,4,9-trimethyl-4,9-dihydro-4-silanaphtho[3,2-b]thiophen-9-one with nucleophilic and electrophilic reagents. Chemistry of Heterocyclic Compounds, 1998, 34, 545-549.	0.6	1
184	Electron impact mass spectrometry of substituted benzyl(1-allylcycloalkyl)amines and their cyclization products. Organic Mass Spectrometry, 1991, 26, 763-764.	1.3	3
185	Mass spectrometry of derivatives and heterocyclic analogues of 9,10-dihydroanthracene. Russian Chemical Reviews, 1991, 60, 489-500.	2.5	2
186	The mass spectra of 10,10-dimethyl-9,10-dihydro-10-sila-2-azaanthracenes with heterocyclic substituents at C9. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1990, 39, 1063-1066.	0.0	0
187	9-Imino(amino)-10-sila-2-azaanthracenes. Chemistry of Heterocyclic Compounds, 1989, 25, 108-112.	0.6	1
188	Catalyzed synthesis of dihydrosilaazaanthracenes-silicon- and nitrogen-containing heterocycles. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1984, 33, 1739-1741.	0.0	0
189	Mass spectra of silylindolizines, dihydrosilanaphthoindolizine and dihydrosilaazaaceanthrelenes. Journal of Organometallic Chemistry, 1982, 228, 37-51.	0.8	4
190	Synthesis of dihydrosilanaphthoindolizines and dihydrosilaazaaceanthrelenes. Journal of Organometallic Chemistry, 1981, 218, 17-26.	0.8	4
191	Crystal and molecular structure of 2-methyl-9,9-diphenyl-9,10-dihydro-9-sila-3-azaanthracene. Journal of Organometallic Chemistry, 1981, 209, 147-159.	0.8	2
192	Mass spectra of 9-sila-9,10-dihydro-3-azaanthracenes and their derivatives. Journal of Organometallic Chemistry, 1980, 184, 167-174.	0.8	9
193	Crystal and molecular structure of 9-methyl-9-phenyl-9,10-dihydro-9-sila-3-azaanthrone. Journal of Organometallic Chemistry, 1980, 202, 149-155.	0.8	3
194	A Two-Stage Synthesis of 8,10a-Epoxypyrido[2,1-a]isoindoles: Stereochemistry of the [4+2] Cycloaddition of Maleic Anhydride with 2,6-Difurylpiperidin-4-ones. Synthesis, 0, 2009, 4235.	1.2	1
195	Switchable light vs acid-induced transformations of complex framework compounds at room temperature. Green Chemistry, 0, , .	4.6	2