

Anna Listratova

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Green Chemistry: Electrochemical Organic Transformations via Paired Electrolysis. ACS Sustainable Chemistry and Engineering, 2021, 9, 6148-6169.	6.7	80
2	Silica-sulfuric acid: a highly efficient catalyst for the synthesis of imidazo[1,2-a]pyridines using trimethylsilyl cyanide or cyanohydrins. Tetrahedron Letters, 2009, 50, 4389-4393.	1.4	31
3	Recent Advances in Electrochemistry for the Synthesis of N-Heterocycles. Synthesis, 2019, 51, 2455-2473.	2.3	31
4	Synthesis of Benzoazocines from Substituted Tetrahydroisoquinolines and Activated Alkynes in a Tetrahydropyridine Ring Expansion. European Journal of Organic Chemistry, 2007, 2007, 6106-6117.	2.4	30
5	A new approach towards the synthesis of pyrrolo[2,1-a]isoquinolines. Tetrahedron Letters, 2010, 51, 840-842.	1.4	30
6	Recent Advances in the Synthesis of Hydrogenated Azocine-Containing Molecules. Synthesis, 2017, 49, 3801-3834.	2.3	25
7	Tandem enlargement of the tetrahydropyridine ring in 1-aryl-tetrahydroisoquinolines using activated alkynes—a new and effective synthesis of benzoazocines. Tetrahedron Letters, 2006, 47, 4585-4589.	1.4	21
8	The first example of tetrahydrothieno[3,2-d]azocines synthesis. Tetrahedron, 2008, 64, 10443-10452.	1.9	20
9	Catalytic Electrosynthesis of N-O-Heterocycles—Recent Advances. European Journal of Organic Chemistry, 2020, 2020, 2012-2027.	2.4	20
10	Tandem transformations of tetrahydrobenzothieno[2,3-c]pyridines in the presence of activated alkynes. Tetrahedron, 2010, 66, 9421-9430.	1.9	17
11	A novel cascade Knoevenagel condensation—an intramolecular nucleophilic cyclization approach toward annulated chromenes. Tetrahedron Letters, 2010, 51, 2269-2270.	1.4	14
12	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.	1.4	9
13	Facile Methods for the Synthesis of 1,2,3,8-tetrahydrobenzazecines. European Journal of Organic Chemistry, 2020, 2020, 3041-3049.	2.4	9
14	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.	1.9	8
15	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.	1.5	8
16	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.	1.2	8
17	Synthesis of 4-amino-substituted tetrahydropyrimido[4,5-d]azocines. Chemistry of Heterocyclic Compounds, 2013, 49, 1180-1187.	1.2	8
18	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.	1.2	8

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19	First synthesis and x-ray crystal structure of hexahydrobenzo[b]pyrido[3,4,5-de]-1,6-naphthyridines. <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 1207-1210.	2.6	7
20	Recyclization of benzofuopyridines by the action of activated alkynes in the synthesis of spiro[benzofuopyridines], representatives of a new class of acetylcholinesterase inhibitors. <i>Chemistry of Heterocyclic Compounds</i> , 2013, 49, 930-940.	1.2	7
21	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. <i>Russian Chemical Bulletin</i> , 2007, 56, 1041-1048.	1.5	5
22	Transformations of tetrahydropyrido[4a ϵ :2,3a ϵ :4,5]thieno[2,3-d]pyrimidin-4(3H)-ones in the presence of alkynes bearing electron-withdrawing substituents. <i>Russian Chemical Bulletin</i> , 2012, 61, 370-379.	1.5	5
23	Transformations of 10-Substituted Tetrahydrobenzo[b][1,6]naphthyridines through Interaction with Dehydrobenzene. <i>Chemistry of Heterocyclic Compounds</i> , 2014, 50, 264-270.	1.2	5
24	N-propargyl aza-Claisen rearrangement in the synthesis of heterocycles. <i>Tetrahedron</i> , 2022, 121, 132914.	1.9	5
25	2-Alkyl-4-oxohexahydropyrimido[4,5-d]- and -[5,4-d]azocines. <i>Chemistry of Heterocyclic Compounds</i> , 2011, 47, 222-228.	1.2	4
26	Novel Approach to Synthesis of Tetrahydrobenzo[b]thieno[3,2-d]azocines. <i>Chemistry of Heterocyclic Compounds</i> , 2005, 41, 944-945.	1.2	3
27	Formation of spiro[benzothieno-3,4'-pyridines] by the reaction of benzothieno[2,3-c]pyridines with acetylene dicarboxylic ester. <i>Chemistry of Heterocyclic Compounds</i> , 2010, 46, 356-357.	1.2	3
28	Transformations of nitro-substituted dihydroisoindoles in reactions with activated alkynes. <i>Chemistry of Heterocyclic Compounds</i> , 2010, 46, 625-626.	1.2	3
29	1,2,3,6-Tetrahydropyrrolo[1,2-d][1,4]diazocines. Reactions of 1-methyl-2-R-tetrahydropyrrolo[1,2-a]pyrazines with alkynes. <i>Russian Chemical Bulletin</i> , 2010, 59, 647-653.	1.5	3
30	Ring-expansion synthesis and crystal structure of dimethyl 4-ethyl-1,4,5,6,7,8-hexahydroazonino[5,6- <i>b<i></i> </i>]indole-2,3-dicarboxylate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 338-340.	0.5	3
31	Interaction of 4-hydroxymethyl-2-(3,4-dimethoxybenzyl)isoindoline with methyl propiolate. <i>Chemistry of Heterocyclic Compounds</i> , 2009, 45, 372-374.	1.2	2
32	Transformation of 2-ethyl-1-m-fluoro-phenyl- $\hat{2}$ -carboline by the action of dimethyl acetylenedicarboxylate in the presence of indoles. New method of synthesis of bisindolylarylmethanes. <i>Chemistry of Heterocyclic Compounds</i> , 2010, 46, 1013-1015.	1.2	2
33	Efficient synthesis of imino-1,3-thiazinan-4-one promoted by acetonitrile electrogenerated base and computational studies with CB1 and 11 $\hat{2}$ HSD1 molecules. <i>Research on Chemical Intermediates</i> , 2020, 46, 5535-5545.	2.7	2
34	Design of new anti-Alzheimer drugs: ring-expansion synthesis and synchrotron X-ray diffraction study of dimethyl 4-ethyl-11-fluoro-1,4,5,6,7,8-hexahydroazonino[5,6- <i>b<i></i> </i>]indole-2,3-dicarboxylate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 298-301.	0.5	2
35	The chemistry of the tandem reaction of 1-aryl-tetrahydrobenzothieno[2,3-c]pyridines with activated alkynes. <i>Chemistry of Heterocyclic Compounds</i> , 2010, 46, 354-355.	1.2	1
36	First Synthesis and X-Ray Crystal Structure of Hexahydrobenzo[b]pyrido[3,4,5-de]-1,6-naphthyridines.. <i>ChemInform</i> , 2006, 37, no.	0.0	0

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37	Reactions of 7-nitropyrido[1,2-a]benzimidazolium salts with hydrazines and hydroxylamine. Chemistry of Heterocyclic Compounds, 2010, 46, 726-729.	1.2	0
38	Synthesis of pyrrolo[1,2-d][1,4]diazecines through an alkyne-triggered sequence of cleavage/cyclization in 1-phenylethynyl substituted pyrrolo[1,2-a]pyrazines. AIP Conference Proceedings, 2022, , .	0.4	0