

Anna V Gulevskaya

List of Publications by Year in descending order

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46
papers

573
citations

687363

13
h-index

713466

21
g-index

57
all docs

57
docs citations

57
times ranked

539
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative alkylamination of azinones as a direct route to aminoazinones: study of some condensed diazinones. <i>Tetrahedron</i> , 2008, 64, 696-707.	1.9	44
2	ONSH: Optimization of Oxidative Alkylamination Reactions through Study of the Reaction Mechanism. <i>Journal of Organic Chemistry</i> , 2010, 75, 5126-5133.	3.2	41
3	Nucleophilic Aromatic Substitution of Hydrogen as a Tool for Heterocyclic Ring Annulation. <i>Advances in Heterocyclic Chemistry</i> , 2007, , 57-115.	1.7	33
4	1,3-Dipolar cycloaddition reactions of azomethine ylides and alkynes. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 1084-1107.	1.2	28
5	Heterocyclization of Eneidyne Promoted by Sodium Azide: A Case of Ambiguity of X-ray Data and Structure Revision. <i>Organic Letters</i> , 2014, 16, 1582-1585.	4.6	24
6	Reaction of 6,8-dimethylpyrimido[4,5-c]pyridazine-5,7(6H,8H)-dione with 1,2-diamines as the first example of tandem nucleophilic substitution in neutral azines. <i>Mendeleev Communications</i> , 2000, 10, 150-151.	1.6	23
7	6,8-Dimethylpyrimido[4,5-c]pyridazine-5,7(6H,8H)-dione: new heterocyclizations based on SNH-methodology. Unexpected formation of the first iso- ϵ -electronic analogue of the still unknown dibenzo[a,o]pycene. <i>Tetrahedron</i> , 2003, 59, 7669-7679.	1.9	23
8	C–N Bond Formation by the Oxidative Alkylamination of Azines: Comparison of AgPy ₂ MnO ₄ versus KMnO ₄ as Oxidant. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 5305-5314.	2.4	23
9	6,8-Dimethylpyrimido[4,5-c]pyridazine-5,7(6H,8H)-dione: a novel method of pyrrole-ring annulation to an azine nucleus based on a tandem SNH–SNH process. <i>Tetrahedron Letters</i> , 2001, 42, 5981-5983.	1.4	22
10	Electrophile-Induced Cyclization of 3-Alkynyl-2-arylquinoxalines: A Method for Benzo- and Naphthophenazine Synthesis. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4207-4214.	2.4	21
11	Synthesis and some properties of alkynyl derivatives of 1,3-dialkylperimidones. An example of the 1,2-palladium migration in the Sonogashira reaction. <i>Tetrahedron</i> , 2016, 72, 1547-1557.	1.9	16
12	Synthesis and Characterization of Pyridine-, Pyrazine-, and Quinoxaline-Derived [4]Helicenes and S-shaped Double [4]Helicenes. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5030-5043.	2.4	15
13	Nucleophilic cyclizations of enediynes as a method for polynuclear heterocycle synthesis. <i>Chemistry of Heterocyclic Compounds</i> , 2012, 48, 82-94.	1.2	14
14	Synthesis of (Alkylamino)nitroarenes by Oxidative Alkylamination of Nitroarenes. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 564-574.	2.4	13
15	Multiple Transformations of 2-Alkynyl-1,8-bis(dimethylamino)naphthalenes into Benzo[<i>g</i>]indoles. Pd/Cu-Dependent Switching of the Electrophilic and Nucleophilic Sites in Acetylenic Bond and a Puzzle of Porcelain Catalysis. <i>Journal of Organic Chemistry</i> , 2015, 80, 872-881.	3.2	13
16	1,3-Dipolar cycloaddition of azinium ylides to alkynyl hetarenes: a synthetic route to indolizine and pyrrolo[2,1- <i>a</i>]isoquinoline based heterobiaryls. <i>Tetrahedron</i> , 2016, 72, 2327-2335.	1.9	13
17	Synthesis and heterocyclizations of 3-alkynyl-6,8-dimethylpyrimido-[4,5-c]pyridazine-5,7(6H,8H)-diones and their lumazine analogues. <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 413-419.	2.6	12
18	Reactions of oxidative nucleophilic substitution of hydrogen in nitroarenes. <i>Russian Chemical Bulletin</i> , 2012, 61, 1321-1341.	1.5	12

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19	New insight into anionic cyclizations of alkynyl- and ortho-dialkynylarenes: a specific reactivity of 3-alkynyl-2-chloro- and 2,3-dialkynylquinoxalines and related compounds toward CH-acids TM carbanions. <i>Tetrahedron</i> , 2012, 68, 488-498.	1.9	12
20	Electrophilic cyclizations of 2,3-dialkynylquinoxalines and 1,2-dialkynylbenzenes: a comparative study. <i>Tetrahedron</i> , 2013, 69, 910-917.	1.9	12
21	Synthesis of 2-Aryl- and 2,7-Diaryl-1,8-bis(dimethylamino)naphthalenes. Overview of the α -Buttressing effect ⁱⁿ 2,7-Disubstituted Proton Sponges. <i>ChemistrySelect</i> , 2020, 5, 9932-9945.	1.5	11
22	Cycloalkano[1 ³ ,2 ³ :4,5;4 ³ ,3 ³ :4 ² ,5 ²]bis(pyrrolo[2,3-c]pyrimido[5,4-e]pyridazines): synthesis, structure and mechanism of their formation. <i>Tetrahedron</i> , 2006, 62, 652-661.	1.9	10
23	Cyclizations of enediynes under the action of electrophiles. <i>Chemistry of Heterocyclic Compounds</i> , 2013, 49, 116-139.	1.2	10
24	Synthesis of 2-Alkynyl-, 4-Alkynyl-, and 2,7-Dialkynyl-1,8-bis(dimethylamino)naphthalenes and the Unexpected Influence of ortho-Alkynyl Groups on Their Basicity. <i>Synlett</i> , 2013, 24, 2515-2518.	1.8	10
25	Perimidines: a unique π -amphoteric heteroaromatic system. <i>Russian Chemical Reviews</i> , 2020, 89, 1204-1260.	6.5	10
26	Pyrimido[4,5- <i>c</i>]pyridazine-5,7(6 <i>H</i> -, 8 <i>H</i> -)-diones: Marvelous substrates for study of nucleophilic substitution of hydrogen. <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 375-385.	2.6	9
27	Alkyne-Based Syntheses of Carbo- and Heterohelicenes. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 2502-2539.	4.3	9
28	The S _N -Amination of Heteroaromatic Compounds. <i>Topics in Heterocyclic Chemistry</i> , 2013, , 179-239.	0.2	8
29	Nucleophilic cyclization of 3-alkynylquinoxaline-2-carbonitriles into pyrido[3,4- <i>b</i>]quinoxalines. <i>Tetrahedron</i> , 2013, 69, 9804-9812.	1.9	8
30	1,3-Dipolar cycloaddition of azomethine imines to ethynyl hetarenes: A synthetic route to 2,3-dihydropyrazolo[1,2- <i>a</i>]pyrazol-1(5 <i>H</i>)-one based heterobiaryls. <i>Tetrahedron</i> , 2018, 74, 1101-1109.	1.9	8
31	Synthesis, crystal structures and properties of carbazole-based [6]helicenes fused with an azine ring. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 11-21.	2.2	8
32	6,8-Dimethylpyrimido[4,5- <i>c</i>]pyridazine-5,7(6 <i>H</i> ,8 <i>H</i>)-dione: a novel approach to imidazoline (imidazole) ring annulation based on the methodology. <i>Mendeleev Communications</i> , 2002, 12, 157-159.	1.6	7
33	Arylene-Ethynylene Oligomers Based on the Proton Sponge. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 7128-7141.	2.4	7
34	Benzobis(pyrrolopyrimidopyridazines): Molecular structure and properties of the first π -electronic analogues of dibenzo[<i>a</i> -, <i>o</i>]picene. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 195-199.	2.6	6
35	Quantum chemical studies of the oxidative alkylamination of diazinones. <i>Russian Chemical Bulletin</i> , 2013, 62, 1156-1163.	1.5	6
36	Base-promoted cyclization of 3-alkynylquinoxaline-2-carbonitriles with CH-acids: a new method for the phenazine ring synthesis. <i>Tetrahedron</i> , 2014, 70, 4617-4625.	1.9	6

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37	Synthesis and Characterization of Azine[5]Helicene Hybrids. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 4879-4890.	2.4	6
38	Synthesis of pteridines fused to heterocycles. <i>Russian Chemical Reviews</i> , 2011, 80, 495-529.	6.5	5
39	Reaction of 3-Alkynylquinoxaline-2-carbonitriles with Sodium Azide: an Experimental and Theoretical Study. <i>Chemistry of Heterocyclic Compounds</i> , 2013, 49, 1255-1263.	1.2	4
40	6,8-Dimethylpyrimido[4,5-c]pyridazine-5,7(6H,8H)-dione: New Heterocyclizations Based on SNH-Methodology. Unexpected Formation of the First Iso- π -Electronic Analogue (XIX) of the Still Unknown Dibenzo[a,o]pypcene.. <i>ChemInform</i> , 2004, 35, no.	0.0	2
41	Synthesis of 2-aryl-3-methylbenzo[g]indoles from 2-(arylethynyl)-1,8-bis(dimethylamino)naphthalenes: new examples of [1,3]-migration involving N-methyl group. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 38-42.	1.2	2
42	The Sonogashira coupling of 2- and 4-ethynyl derivatives of proton sponge with 1,8-diiodonaphthalene: Novel cascade transformations into naphtho[1,2-k]fluoranthenes and acenaphtho[1,2-b]benzo[g]indoles. <i>Tetrahedron</i> , 2018, 74, 165-173.	1.9	2
43	Ethynylene-Bridged <i>para-ortho-para</i> -Linked Proton Sponge Trimer: Mono- and Tris(tetrafluoroborate) Protic Salts, Crystal Structures, Color Effects, and HCONMe ₂ /BF ₄ ⁻ Hydrogen-Bond Discrimination. <i>Crystal Growth and Design</i> , 2021, 21, 7247-7256.	3.0	2
44	A new family of 1,4-diaryl-1,3-butadiynes based on the π -proton sponge synthesis, electronic and chemical properties. <i>New Journal of Chemistry</i> , 2022, 46, 1829-1838.	2.8	2
45	The synthesis and crystal structure of pH-sensitive fluorescent pyrene-based double aza- and diaza[4]helicenes. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 2704-2714.	2.8	1
46	6,8-Dimethylpyrimido[4,5-c]pyridazine-5,7(6H,8H)-dione: A Novel Approach to Imidazoline (Imidazole) Ring Annulation Based on the SNH Methodology.. <i>ChemInform</i> , 2003, 34, no.	0.0	0