

Tetyana V Beryozkina

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Rich Chemistry Resulting from the 1,3-Dipolar Cycloaddition Reactions of Enamines and Azides. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 262-294.	2.4	80
2	Reactions of β -Azolylenamines with Sulfonyl Azides as an Approach to <i>N</i> -Unsubstituted 1,2,3-Triazoles and Ethene-1,2-diamines. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3684-3689.	2.4	43
3	Switchable Synthesis of 4,5-Functionalized 1,2,3-Thiadiazoles and 1,2,3-Triazoles from 2-Cyanothioacetamides under Diazo Group Transfer Conditions. <i>Journal of Organic Chemistry</i> , 2017, 82, 4056-4071.	3.2	34
4	Heterocyclic Analogues of Modafinil as Novel, Atypical Dopamine Transporter Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9330-9348.	6.4	26
5	Structure-Activity Relationships of Novel Thiazole-Based Modafinil Analogues Acting at Monoamine Transporters. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 391-417.	6.4	23
6	Thermal Rearrangements and Transformations of 1,2,3-Triazoles. <i>Topics in Heterocyclic Chemistry</i> , 2014, 1-49.	0.2	22
7	Reactivity of 1,2,3-triazoles towards sulfonyl chlorides. A novel approach to 1- and 2-sulfonyl-4-azolyl-1,2,3-triazoles. <i>Tetrahedron</i> , 2015, 71, 6189-6195.	1.9	22
8	Synthesis and biological activity of novel <i>N</i> -(3-furan-2-yl-1-phenyl-1 H-pyrazol-5-yl) amides derivatives. <i>Chinese Chemical Letters</i> , 2016, 27, 1547-1550.	9.0	21
9	A catalyst and additive-free three-component reaction of highly electrophilic azides with cyclic ketones and cycloaliphatic amines. Synthesis of novel <i>N</i> -heteroaryl amidines. <i>Tetrahedron Letters</i> , 2016, 57, 1949-1952.	1.4	16
10	Water/Alkali-Catalyzed Reactions of Azides with 2-Cyanothioacetamides. Eco-Friendly Synthesis of Monocyclic and Bicyclic 1,2,3-Thiadiazole-4-carbimidamides and 5-Amino-1,2,3-triazole-4-carbothioamides. <i>Journal of Organic Chemistry</i> , 2019, 84, 13430-13446.	3.2	16
11	Reactions of Thioacetamide Derivatives with Sulfonyl Azides: An Approach to Active-Methylene <i>N</i> -Sulfonylacetamidines. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6917-6923.	2.4	14
12	Design and Synthesis of <i>N</i> -Sulfonylamidines of Modafinil Acid. <i>Synthesis</i> , 2016, 48, 1046-1054.	2.3	13
13	Design and synthesis of imidazoles linearly connected to carbocyclic and heterocyclic rings via a 1,2,3-triazole linker. Reactivity of β -azolyl enamines towards heteroaromatic azides. <i>New Journal of Chemistry</i> , 2018, 42, 7049-7059.	2.8	13
14	A novel heterocyclic compound improves working memory in the radial arm maze and modulates the dopamine receptor D1R in frontal cortex of the Sprague-Dawley rat. <i>Behavioural Brain Research</i> , 2017, 332, 308-315.	2.2	11
15	Design and synthesis of <i>N</i> -benzimidazol-2-yl- <i>N'</i> -sulfonyl acetamidines. <i>Arkivoc</i> , 2017, 2017, 225-240.	0.5	10
16	Self condensation of enamines mediated by acetylation. A novel approach to 1-(azol-5-yl)-(1E,3Z)-butadiene-4- <i>N,N</i> -dimethylamines. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5795.	2.8	8
17	A novel transformation of β -1,2,3-thiadiazol-5-yl enamines into thieno[2,3- <i>d</i>]pyridazines. <i>Tetrahedron Letters</i> , 2015, 56, 1545-1547.	1.4	8
18	Multicomponent and domino reactions of 3-arylacrylic acids in the synthesis of heterocycles. <i>Chemistry of Heterocyclic Compounds</i> , 2016, 52, 651-657.	1.2	7

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19	A Base-Catalyzed Reaction of α -Cyanoacetamides (3,3-Diaminoacrylonitriles) with Sulfonyl Azides as a Route to Nonaromatic 4-Methylene-1,2,3-Triazole-5-Imines. <i>European Journal of Organic Chemistry</i> , 2020, 4, 2020, 3688-3698.		7
20	Antimicrobial activity of new benzazolyl N-sulfonyl amidines. <i>Mendeleev Communications</i> , 2021, 31, 495-497.	1.6	7
21	Combined experimental and theoretical studies of regio- and stereoselectivity in reactions of β -isoxazolyl- and β -imidazolyl enamines with nitrile oxides. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 2390-2401.	2.2	6
22	Synthesis of N-heteroarylamidines of 1,2,3-thiadiazole-4-carboxylic acid from 2-cyanothioacetamides and 5-azido-1-methyl-4-nitroimidazole. <i>Chemistry of Heterocyclic Compounds</i> , 2016, 52, 206-208.	1.2	6
23	Synthesis of β -azolyl- and β -azolylcarbonylenamines and their reactions with aromatic azides. <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 704-715.	1.2	6
24	Self-condensation of β -(isoxazol-5-yl) enamines under treatment with acetyl chloride and acids. Synthesis of novel 1,3-diisoxazolyl-1,3-dieneamines and 1,3,5-triisoxazolyl benzenes. <i>Tetrahedron</i> , 2014, 70, 3915-3923.	1.9	5
25	Regioselective synthesis of heterocyclic <i>N</i> -sulfonyl amidines from heteroaromatic thioamides and sulfonyl azides. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 2937-2947.	2.2	5
26	The Dimroth rearrangement of 5-amino-1-aryl-1,2,3-triazole-4-carbothioamides. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 1335-1340.	1.2	4
27	A catalyst-free one-step synthesis of N-pyrimidinyl amidines from endocyclic enamines and 4-azidopyrimidines. <i>Mendeleev Communications</i> , 2019, 29, 50-52.	1.6	3
28	Reactions of N-sulfonyl-1,2,3-thiadiazole-4-carbimidamides with sulfonyl chlorides: regiospecific synthesis and structure of 2-sulfonyl-1,2,3-triazoles. <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 547-553.	1.2	2
29	Selective Synthesis of Azolyl <i>NH</i> -1,2,3-Triazoles and Azolyl Diazoketones: Experimental and Computational Insights. <i>ACS Omega</i> , 2022, 7, 5008-5031.	3.5	2
30	Synthesis of 1,2,3-triazoles linked into chains with other carbo- and heterocycles by a reaction between β -azolyl enamines and azides. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 167-172.	1.2	1
31	1,2,3-Thiadiazoles. , 2019, , .		1