

Nina Ignatenko

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of 1,2,4,5-tetrazines, symmetrically and unsymmetrically 3,6-disubstituted by N-nucleophiles. Russian Journal of Organic Chemistry, 2006, 42, 757-765.	0.8	25
2	Synthesis and antimycobacterial activity of imidazo[1,2-b][1,2,4,5]tetrazines. European Journal of Medicinal Chemistry, 2019, 178, 39-47.	5.5	19
3	Replacement of dimethylpyrazolyl group in 1,2,4,5-tetrazines by aliphatic alcohols and water. Russian Journal of Organic Chemistry, 2009, 45, 1102-1107.	0.8	15
4	Unusual Expansion of the 1,2,4,5-Tetrazine Ring in [1,2,4]Triazolo[4,3-b][1,2,4,5]tetrazines Leading to [1,2,4,6]Tetrazepine Systems. European Journal of Organic Chemistry, 2011, 2011, 2309-2318.	2.4	13
5	Reactions of 1,2,4,5-tetrazines with S-nucleophiles. Russian Chemical Bulletin, 2011, 60, 985-991.	1.5	12
6	Synthesis and transformations of cyanomethyl-1,2,4,5-tetrazines. Chemistry of Heterocyclic Compounds, 2013, 49, 604-617.	1.2	9
7	Synthesis and antifungal activity of 3-substituted imidazo[1,2-b][1,2,4,5]tetrazines. Russian Chemical Bulletin, 2015, 64, 2100-2105.	1.5	9
8	Synthesis and tuberculostatic activity of amine-substituted 1,2,4,5-tetrazines and pyridazines. Russian Chemical Bulletin, 2014, 63, 1423-1430.	1.5	8
9	Synthesis and biological activity of 3-guanidino-6-R-imidazo[1,2-b]- and 6-guanidino-3-R-[1,2,4]triazolo[4,3-b][1,2,4,5]tetrazines. Russian Chemical Bulletin, 2018, 67, 2079-2087.	1.5	8
10	Synthesis of 5-trifluoromethylpyrazol-1-yl-substituted 1,2,4,5-tetrazines. Chemistry of Heterocyclic Compounds, 2010, 46, 691-698.	1.2	7
11	In silico consensus activity prediction, rational synthesis, and evaluation of antiglycation and antiplatelet activities of 3,6-disubstituted 1,2,4,5-tetrazines. Russian Chemical Bulletin, 2020, 69, 768-773.	1.5	6
12	Cyclization of (1,2,4,5-tetrazin-3-yl)hydrazones to 3,7-dihydro-1,2,4-triazolo[4,3-b]-1,2,4,5-tetrazines. Russian Chemical Bulletin, 2009, 58, 1281-1290.	1.5	4
13	Reactions of 3,6-Bis(3,5-dimethyl-4-R-pyrazol-1-yl)-1,2,4,5-tetrazines with Indole and 1,3,3-Trimethyl-2-methyleneindoline. Heterocycles, 2011, 83, 1363.	0.7	4
14	Synthesis and tuberculostatic activity of new 3-alkylthio-6-R-[1,2,4]triazolo[4,3-b][1,2,4,5]tetrazines. Russian Chemical Bulletin, 2021, 70, 1093-1098.	1.5	4
15	[4+2] Cycloaddition reactions of 1,2,4,5-tetrazines with allylcarboranes. Russian Chemical Bulletin, 2010, 59, 116-121.	1.5	3
16	Study of the supramolecular structures of complexes of carborane-containing pyridazines with 2,3,5,6-tetrachloro-1,4-dihydroxybenzene. Crystallography Reports, 2014, 59, 202-206.	0.6	2
17	Electrophilic heterocyclization reactions of allylamino- and propargylamino-substituted sym-tetrazines in the presence of HgI ₂ . Chemistry of Heterocyclic Compounds, 2017, 53, 213-218.	1.2	2
18	Synthesis and Tuberculostatic Activity of 2-Alkyl-5-Aryltetrazoles. Pharmaceutical Chemistry Journal, 2018, 52, 304-307.	0.8	2

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19	Synthesis and Antibacterial and Antifungal Activity of 3-(Azol-1-yl)-6-R-1,2,4,5-Tetrazines. <i>Pharmaceutical Chemistry Journal</i> , 2020, 53, 899-904.	0.8	2
20	Terminal bis-acetylenes derived from 1,2-bis(1H-tetrazol-5-yl)ethane. <i>Russian Chemical Bulletin</i> , 2016, 65, 1268-1271.	1.5	1
21	Synthesis and structure of N-(4,6-dimethylpyrimidin-2-yl)-2-(5-phenyl-2H-tetrazol-2-yl)acetohydrazide and 1-(4,6-dimethylpyrimidin-2-yl)-3-[(5-phenyl-2H-tetrazol-2-yl)methyl]-1H-pyrazol-5-ol. <i>Russian Journal of Organic Chemistry</i> , 2017, 53, 1766-1768.	0.8	1