

Andrei V Erkin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Heteryl- and Arylamino-methylenebisphosphonates: Synthesis and Biologic Activity. Russian Journal of General Chemistry, 2003, 73, 187-191.	0.3	14
2	Phosphoramidates: Features of the formation mechanism and the relationship structure-bioaction. Russian Journal of General Chemistry, 2012, 82, 822-826.	0.3	13
3	Synthesis of 2-(Pyrazol-1-yl)pyrimidine Derivatives by Cyclocondensation of Ethyl Acetoacetate (6-Methyl-4-oxo-3,4-dihydropyrimidin-2-yl)hydrazone with Aromatic Aldehydes. Russian Journal of General Chemistry, 2004, 74, 423-427.	0.3	9
4	Synthesis and molecular structure of 1-(pyrimidin-2-yl)-2-(4-aryl-1,3-thiazol-2-yl)hydrazines. Russian Journal of General Chemistry, 2011, 81, 1699-1704.	0.3	9
5	Formation, structure and heterocyclization of aminoguanidine and ethyl acetoacetate condensation products. Russian Journal of General Chemistry, 2009, 79, 1204-1209.	0.3	8
6	Polyfluoroalkoxy phosphonic and phosphinic acid derivatives: II. Reversible esterase inhibitors. Russian Journal of General Chemistry, 2010, 80, 434-439.	0.3	7
7	Effect of the structural modification of 2-benzylamino-4-(4-iodophenyl)amino-6-methylpyrimidine on the biological activity of its derivatives. Russian Journal of General Chemistry, 2012, 82, 1567-1572.	0.3	5
8	Synthesis and biological activity of hydrochlorides of benzyl ethers of pyrimidin-4(3H)-thiones and related compounds. Russian Journal of General Chemistry, 2015, 85, 79-87.	0.3	5
9	Unified Synthetic Approach to 2-Substituted 6-Methylisocytosines and Their 5-Bromo Derivatives. Russian Journal of General Chemistry, 2003, 73, 463-466.	0.3	4
10	1-(Pyrimidin-4-yl)pyrazol-5(4H)-one derivatives: I. Synthesis of 3-methyl-1-(6-methyl-2-methylsulfanylpyrimidin-4-yl)-pyrazol-5-ol and specificity of its Knoevenagel reaction. Russian Journal of General Chemistry, 2011, 81, 392-396.	0.3	4
11	Polyfunctional Derivatives of Isocytosine: I. Intramolecular Rearrangement of 6-Methyl-4-oxo-2-[2-(phenylcarbamoyloxy)ethyl]aminodihydro-3H-pyrimidine. Russian Journal of General Chemistry, 2005, 75, 1812-1815.	0.3	3
12	Anomalous cyclization of ethyl acetoacetate (3,6-dimethyl-4-oxo-3,4-dihydropyrimidin-2-yl)hydrazone. Russian Journal of General Chemistry, 2007, 77, 124-127.	0.3	3
13	Synthesis and antimicrobial activity of 2-substituted 4-arylamino-6-methylpyrimidines. Russian Journal of General Chemistry, 2008, 78, 1944-1948.	0.3	3
14	5-Arylideneaminouracils: I. Synthesis and relations between physicochemical parameters and biological activity. Russian Journal of General Chemistry, 2009, 79, 985-990.	0.3	3
15	Effect of halogen atom localization on the level of antimicrobial activity of 2-amino-4-arylamino-6-methylpyrimidines. Russian Journal of General Chemistry, 2010, 80, 818-824.	0.3	3
16	Polyfunctional Derivatives of Isocytosine. Effect of Hydration on Prototropic Tautomerism of 2-(2-Hydroxyethyl)amino-6-methylpyrimidin-4(3H)-one. Russian Journal of General Chemistry, 2005, 75, 639-644.	0.3	2
17	5-Arylideneaminouracils: II. Synthesis of sodium and ammonium salts. Russian Journal of General Chemistry, 2009, 79, 991-995.	0.3	2
18	5-Arylideneaminouracils: IV. Phosphorylated derivatives and their biological activity. Russian Journal of General Chemistry, 2009, 79, 1645-1649.	0.3	2

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19	A Domino Reaction of 3-Methyl-1-[6-Methyl-2-(Methylsulfonyl)Pyrimidin-4-yl]-4-[(Phenyl-Imino)Methyl]-1H-Pyrazol-5-ol with Hetero-Cyclic ch Acids. <i>Chemistry of Heterocyclic Compounds</i> , 2014, 50, 1102-1106.	0.6	2
20	Quantum Chemistry, NMR Spectroscopy, and Single-Crystal Diffractometry Methods in the Analysis of Protonation Pathways of 2-Amino-4-benzylsulfanyl-6-methylpyrimidines. <i>Russian Journal of General Chemistry</i> , 2019, 89, 14-18.	0.3	2
21	2-(2-Amino-6-methylpyrimidin-4-yl)-4-arylmethylidene- 5-methyl-2,4-dihydro-3H-pyrazol-3-ones: Design, synthesis, structure, in vitro anti-tubercular activity, and molecular docking study. <i>Journal of Molecular Structure</i> , 2021, 1243, 130863.	1.8	2
22	Specificity of acid hydrolysis of 2-benzylidenehydrazino-4,6-dimethylpyrimidine. <i>Russian Journal of General Chemistry</i> , 2009, 79, 872-873.	0.3	1
23	1-(Pyrimidin-4-yl)pyrazol-5(4H)-one derivatives: II. Electrophilic substitution in 5-hydroxy-3-methyl-1-(6-methyl-2-methylsulfonylpyrimidin-4-yl)-1H-pyrazole. <i>Russian Journal of General Chemistry</i> , 2011, 81, 1705-1710.	0.3	1
24	Aromatic aldehyde thiosemicarbazones in the synthesis of hydrazones of the pyrimidine series. <i>Russian Journal of Organic Chemistry</i> , 2015, 51, 98-100.	0.3	1
25	5-Aryl-1-[pyrimidin-2(4)-yl]-3-phenyl-4,5-dihydro-1H-pyrazoles. Synthesis from substituted 2(4)-hydrazinopyrimidines and fragmentation under positive electrospray ionization. <i>Russian Journal of Organic Chemistry</i> , 2016, 52, 1173-1178.	0.3	1
26	The potential of employing substituted bis[3-hydroxy-2-(pyrimidin-2-yl)-2H-pyrazol-4-yl]methane for the synthesis of symmetrical N,O-macroheterocycles with a dioxacycloalkane central fragment. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 1168-1171.	0.6	1
27	Formylation of 6-Aminouracil with Vilsmeier Reagent. <i>Russian Journal of General Chemistry</i> , 2004, 74, 146-147.	0.3	0
28	Polyfunctional isocytosine derivatives: II. Regioselectivity of methylation of 2-(2-hydroxyethylamino)-6-methylpyrimidin-4(3H)-one in different media. <i>Russian Journal of General Chemistry</i> , 2006, 76, 478-481.	0.3	0
29	4-arylamino-2-(2-acetoxyethyl)amino-6-methylpyrimidines: Synthesis, deacetylation, and biological activity. <i>Russian Journal of General Chemistry</i> , 2007, 77, 1939-1943.	0.3	0
30	6-Methyl-2-(3-methyl-5-oxo-2,5-dihydropyrazolyl)-pyrimidin-4(1H)-one as CH acid in Michael reaction. <i>Russian Journal of General Chemistry</i> , 2009, 79, 1525-1531.	0.3	0
31	5-Arylidene aminouracils: III. Kinetics and mechanism of sodium salts formation. <i>Russian Journal of General Chemistry</i> , 2009, 79, 1711-1715.	0.3	0
32	Polyfluoroalloxy phosphonic and phosphinic acid derivatives: I. 1-Hydroxy-2,2,2-trichloroethylphosphinates. <i>Russian Journal of General Chemistry</i> , 2010, 80, 428-433.	0.3	0
33	Synthesis of 2,4,6(1H,3H,5H)-pyrimidinetrione-5-carboxaldehyde. <i>Russian Journal of General Chemistry</i> , 2010, 80, 551-552.	0.3	0
34	1-(Pyrimidin-4-yl)pyrazol-5(4H)-one derivatives: III. The medium properties effect on the position and mobility of the labile proton of 5-hydroxy-3-methyl-1-(6-methyl-2-methylthio-4-yl)pyrazole. <i>Russian Journal of General Chemistry</i> , 2011, 81, 1889-1892.	0.3	0
35	Synthesis and tuberculocidal activity of some 4-arylaminomethylene-3-methyl-1-(pyrimidin-2-yl)pyrazol-5(4H)-ones. <i>Russian Journal of General Chemistry</i> , 2012, 82, 153-156.	0.3	0
36	Synthesis and biological activity of the 2-amino-4-(4-iodophenyl)amino-6-methylpyrimidine isosteric analogs. <i>Russian Journal of General Chemistry</i> , 2013, 83, 538-541.	0.3	0

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37	General synthesis of 4-aryloxy-6-methylpyrimidin-2-amines and their fragmentation under positive electrospray ionization. Russian Journal of Organic Chemistry, 2015, 51, 1430-1433.	0.3	0
38	Aryl ethers of 4-[(2-hydroxyethyl)sulfanyl]pyrimidine derivatives: Pathways of synthesis and fungicidal activity of their salt forms. Russian Journal of General Chemistry, 2016, 86, 1274-1281.	0.3	0
39	Complexes of 2-(4,6-dimethylpyrimidin-2-yl)-5-methyl-2H ^{1/2} -pyrazol-3-ol with phenols: Formation, structure, stability. Russian Journal of General Chemistry, 2017, 87, 402-406.	0.3	0
40	N-(3-Sulfanylmethyl-4H-1,2,4-triazol-4-yl)-2-sulfanylacetamide Containing Terminal 2-Amino-6-methylpyrimidin-4-yl Fragments. Synthesis from 2-[(2-Amino-6-methylpyrimidin-4-yl)sulfanyl]acetohydrazide and Triethyl Orthoformate. Russian Journal of Organic Chemistry, 2019, 55, 392-394.	0.3	0
41	Priority directions in the design of biologically active compounds based on 2-aminopyrimidin-4(3H)-one and its derivatives. Chemistry of Heterocyclic Compounds, 2021, 57, 103-121.	0.6	0
42	10.1007/s11176-008-2020-z. , 2010, 78, 301.		0
43	Sulfur-bridged pyrazole-pyrimidine hybrids as promising anti-tubercular agents: Synthesis, biological evaluation, molecular docking, and toxicity prediction. Chemical Data Collections, 2022, 41, 100903.	1.1	0