Alexander S Bunev

List of Publications by Year
in descending order

48	242	1162889 8	1125617 13
papers	citations	h-index	g-index

52	52	52	247
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Novel substituted 5â€methylâ€4â€acylaminoisoxazoles as antimitotic agents: Evaluation of selectivity to LNCaP cancer cells. Archiv Der Pharmazie, 2022, 355, e2100425.	2.1	6
2	Replacing the phthalimide core in thalidomide with benzotriazole. Journal of Enzyme Inhibition and Medicinal Chemistry, 2022, 37, 527-530.	2.5	9
3	Synthesis, Structure, and Antiproliferative Action of 2-Pyridyl Urea-Based Cu(II) Complexes. Biomedicines, 2022, 10, 461.	1.4	10
4	(E)-3-Arylidene-4-diazopyrrolidine-2,5-diones conveniently elaborated into cytotoxic compounds bearing primary sulfonamide and Michael acceptor moieties. Mendeleev Communications, 2022, 32, 176-177.	0.6	2
5	Synthesis and anticancer activity of novel 2-alkylthio-4-amino-5-(thiazol-2-YL)pyrimidines. Synthetic Communications, 2021, 51, 2521-2527.	1.1	1
6	Insertion of metal carbenes into the anilinic Nâ€“H bond of unprotected aminobenzenesulfonamides delivers low nanomolar inhibitors of human carbonic anhydrase IX and XII isoforms. European Journal of Medicinal Chemistry, 2021, 218, 113352.	2.6	6
7	A Hydroxypyrrole Approach to 2,2â€²-Bi(4-pyrrolin-3-ones) and Pyrrolone-Based Î±-Amino Esters. Journal of Organic Chemistry, 2021, 86, 10368-10379.	1.7	0
8	Rhodium-Catalyzed Synthesis of 2-Aroylpyrimidines via Cascade Heteropolyene Rearrangement. Organic Letters, 2021, 23, 6998-7002.	2.4	10
9	Investigation of 3-sulfamoyl coumarins against cancer-related IX and XII isoforms of human carbonic anhydrase as well as cancer cells leads to the discovery of 2-oxo-2H-benzo[h]chromene-3-sulfonamide â€“ A new caspase-activating proapoptotic agent. European Journal of Medicinal Chemistry, 2021, 222, 113589.	2.6	16
10	An IMDAF approach to annellated 1,4:5,8-diepoxynaphthalenes and their metathesis reaction leading to novel scaffolds displaying an antiproliferative activity toward cancer cells. New Journal of Chemistry, 2021, 45, 19497-19505.	1.4	4
11	Carbonic Anhydrase IX Inhibitors as Candidates for Combination Therapy of Solid Tumors. International Journal of Molecular Sciences, 2021, 22, 13405.	1.8	22
12	Synthesis and cytotoxic activity of novel 4-amino-5-cyano-2-sulfonylpyrimidines. Mendeleev Communications, 2020, 30, 604-606.	0.6	2
13	Synthesis of Several Cytisine Derivatives and their Cytotoxicities against A431, A375, and HCT 116 Tumor Cell Lines. Chemistry of Natural Compounds, 2020, 56, 892-895.	0.2	2
14	Synthesis and Cytotoxicity of Selenium-Containing Dienones. Russian Journal of General Chemistry, 2020, 90, 217-223.	0.3	0
15	Straightforward Three-Component Synthesis of Nâ€²,Nâ€²â€²-Disubstituted N-Alkyl-1,3,5-Triazinanes. Synlett, 2020, 31, 1067-1072.	1.0	7
16	Water soluble palladium(<scp>ii</scp>) and platinum(<scp>ii</scp>) acyclic diaminocarbene complexes: solution behavior, DNA binding, and antiproliferative activity. New Journal of Chemistry, 2020, 44, 5762-5773.	1.4	20
17	1-Imidoyl-1,2,3-benzotriazolesâ€”Novel Reagents for the Synthesis of 1-Aryl-5-trifluoromethylimidazoles. Russian Journal of Organic Chemistry, 2019, 55, 493-497.	0.3	3
18	An unusual result of the reaction of Î±-acetylene aldehydes, pyridines, and malonic acid. Synthesis and structure of novel pyridine betaines. Chemistry of Heterocyclic Compounds, 2019, 55, 93-96.	0.6	3

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19	Synthesis of cyclic acetals of acetylenic carbonyl compounds. Russian Chemical Bulletin, 2016, 65, 1757-1760.	0.4	8
20	Crystal structures ofN-[(4-phenylthiazol-2-yl)carbamothioyl]benzamide andN-{[4-(4-bromophenyl)thiazol-2-yl]carbamothioyl}benzamide from synchrotron X-ray diffraction. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 1343-1347.	0.2	2
21	Copper(II) oxide nanowhiskersâ€"A new efficient catalyst of azideâ€"alkyne cycloaddition. Russian Journal of Organic Chemistry, 2016, 52, 1537-1539.	0.3	2
22	Crystal structures of ethyl {2-[4-(4-isopropylphenyl)thiazol-2-yl]phenyl}carbamate and ethyl {2-[4-(3-nitrophenyl)thiazol-2-yl]phenyl}carbamate. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 1321-1325.	0.2	0
23	A new example of cyclization of (E)-1,5-diarylpent-2-en-4-yn-1-ones to functionalized furan derivatives. Chemistry of Heterocyclic Compounds, 2015, 51, 929-932.	0.6	8
24	Synthesis of thiazole-containing amino acids based on asparagine. Russian Chemical Bulletin, 2014, 63, 1232-1234.	0.4	2
25	Cyclization of 2-amino-4-methyl-3-[2-aryl(hetaryl)-2-oxoethyl]-thiazolium bromides in aqueous medium. A simple synthesis of substituted imidazo[2,1-b]thiazoles. Russian Journal of Organic Chemistry, 2014, 50, 1856-1859.	0.3	2
26	2-Bromo-4-phenyl-1,3-thiazole. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o139-o139.	0.2	2
27	(Z)-N-[1-(Aziridin-1-yl)-2,2,2-trifluoroethylidene]-4-bromoaniline. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o550-o550.	0.2	0
28	2-Phenyl-5,6,7,8-tetrahydroimidazo[2,1-b][1,3]benzothiazole. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o668-o668.	0.2	0
29	Synthesis of 1-aryl-4-tosyl-5-(trifluoromethyl)-1H-imidazoles. Journal of Fluorine Chemistry, 2014, 163, 34-37.	0.9	13
30	Investigation of 2-cyclohexenylcyclohexanone as steel corrosion inhibitor and surfactant in hydrochloric acid. Corrosion Science, 2014, 82, 265-270.	3.0	35
31	7-Nitro-2-phenylimidazo[2,1-b][1,3]benzothiazole. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o143-o144.	0.2	2
32	Synthesis of 4-(1Ð•1,2,3-Triazol-4-Yl)-1,3-Thiazole-2-Amine Derivatives. Chemistry of Heterocyclic Compounds, 2014, 50, 1027-1031.	0.6	6
33	Boger synthesis of 2-azolyl-substituted pyridines. Russian Journal of Organic Chemistry, 2014, 50, 1066-1067.	0.3	1
34	1 H and 13 C assignments of three series bioactive imidazo[2,1-b]thiazole derivatives. Magnetic Resonance in Chemistry, 2014, 52, 729-733.	1.1	0
35	Reaction of 1H-benzimidazole-1-carbohydrazonamide with isatins. Russian Journal of Organic Chemistry, 2014, 50, 1068-1070.	0.3	0
36	2-Bromo-1-[1-(4-bromophenyl)-5-methyl-1H-1,2,3-triazol-4-yl]ethanone. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o818-o818.	0.2	1

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37	3-Bromo-2-[4-(methylsulfanyl)phenyl]-5,6,7,8-tetrahydro-1,3-benzothiazolo[3,2-a]imidazole. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o596-o597.	0.2	0
38	Intramolecular cyclization of N 1-formyl- 1H-azolyl-1-carboxamidrazones â€“ a route for the synthesis of azolyl-substituted 1H-1,2,4-triazoles. Chemistry of Heterocyclic Compounds, 2013, 49, 1249-1250.	0.6	1
39	Synthesis of Novel [1,2,4]triazino[5,6-f]-1,10-phenanthrolines Based on the Azolyl-1-carboxamidrazones. Chemistry of Heterocyclic Compounds, 2013, 48, 1728-1730.	0.6	4
40	Reaction of chloro-substituted N-cyano-benzimidazoles with hydrazines. A route to 1H-[1,2,4]triazolo[4,3-a]benzimidazole and [1,2,4]triazino[4,5-a]benzimidazole. Chemistry of Heterocyclic Compounds, 2013, 48, 1874-1876.	0.6	5
41	6-(4-Chlorophenyl)-3-methylimidazo[2,1-b]thiazole. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1701-o1701.	0.2	2
42	(E)-1,5-Diphenylpent-2-en-4-yn-1-one. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o911-o911.	0.2	1
43	Investigation of Cyclohexylidenecyclohexanon Steel Corrosion Inhibitor as Surfactant. ECS Transactions, 2013, 53, 41-48.	0.3	2
44	3-Bromo-7-methoxy-2-phenylimidazo[2,1-b][1,3]benzothiazole. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o531-o531.	0.2	3
45	2-(Adamantan-1-yl)-N-(6-methoxy-1,3-benzothiazol-2-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1472-o1472.	0.2	0
46	A Novel Method for Synthesis of 7-Chloro-1H-Imidazo[5,1-c][1,2,4]Triazol-3-Amine from 4,5-Dichloroimidazole. Chemistry of Heterocyclic Compounds, 2012, 48, 1415-1416.	0.6	4
47	A quantum chemical study of 1,2,4-triazine reactivity in reactions with electrophilic and nucleophilic reagents. Journal of Structural Chemistry, 2011, 52, 428-431.	0.3	3
48	Straightforward synthesis of novel spiroether derivatives. Synthetic Communications, 0, , 1-11.	1.1	10