

Galal

List of Publications by Year in descending order

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148
papers

2,340
citations

236833

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154
all docs

154
docs citations

154
times ranked

1264
citing authors

#	ARTICLE	IF	CITATIONS
1	P-Glycoprotein Substrates and Antagonists Cluster into Two Distinct Groups. <i>Molecular Pharmacology</i> , 1997, 51, 1024-1033.	1.0	228
2	Thioguanine, Mercaptopurine: Their Analogs and Nucleosides as Antimetabolites. <i>Current Pharmaceutical Design</i> , 2003, 9, 2627-2642.	0.9	73
3	Synthesis of some novel $\hat{\pm}$ -cyanoketene S,S-acetals and their use in heterocyclic synthesis. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997, , 3285-3290.	0.9	65
4	Synthesis and Chemistry of Dithiols. <i>Synthesis</i> , 2001, 2001, 1747-1771.	1.2	62
5	Sulfa drug analogs: new classes of N-sulfonyl aminated azines and their biological and preclinical importance in medicinal chemistry (2000â€“2018). <i>Medicinal Chemistry Research</i> , 2019, 28, 1099-1131.	1.1	49
6	Efficient Synthesis and Docking Studies of Novel Benzothiazole-Based Pyrimidinesulfonamide Scaffolds as New Antiviral Agents and Hsp90 $\hat{\pm}$ Inhibitors. <i>ACS Omega</i> , 2020, 5, 1640-1655.	1.6	45
7	Design, Synthesis, and Antimicrobial Evaluation of a New Series of <i>N</i> -Sulfonamide 2-Pyridones as Dual Inhibitors of DHPS and DHFR Enzymes. <i>ACS Omega</i> , 2020, 5, 10401-10414.	1.6	45
8	4-Aminoantipyrene in carbohydrate research: Design, synthesis and anticancer activity of thioglycosides of a novel class of 4-aminoantipyrenes and their corresponding pyrazolopyrimidine and pyrazolopyridine thioglycosides. <i>Tetrahedron</i> , 2017, 73, 5853-5861.	1.0	36
9	Novel Nucleoside Analogues: First Synthesis of Pyridine-4-Thioglycosides and Their Cytotoxic Evaluation. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2015, 34, 659-673.	0.4	33
10	Novel Synthesis and Antiviral Evaluation of New Benzothiazole-Bearing <i>N</i> -Sulfonamide 2-Pyridone Derivatives as USP7 Enzyme Inhibitors. <i>ACS Omega</i> , 2020, 5, 30023-30036.	1.6	33
11	POTENTIAL PURINE ANALOGUE ANTAGONISTS: SYNTHESIS OF NOVEL CYCLOALKANE RING-FUSED PYRAZOLO[1,5-A]PYRIMIDINES. <i>Synthetic Communications</i> , 2002, 32, 253-264.	1.1	32
12	A New Class of Antimetabolites: Pyridine Thioglycosides as Potential Anticancer Agents. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2010, 65, 577-587.	0.6	32
13	New Trends in Synthesis of Pyrazole Nucleosides as New Antimetabolites. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005, 24, 1227-1247.	0.4	31
14	Design, Synthesis and In vitro Anti-tumor Evaluation of Novel Acrylohydrazide Thioglycosides. , 2014, 4, .		30
15	Design, synthesis, docking, and antimicrobial evaluation of some novel pyrazolo[1,5- <i>a</i>]pyrimidines and their corresponding cycloalkane ring-fused derivatives as purine analogs. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 1785-1798.	2.0	29
16	Synthesis of some novel condensed pyridine-2(1H)-thiones and related glycosides. <i>Tetrahedron</i> , 1997, 53, 17441-17448.	1.0	28
17	REACTIONS OF CHLOROCARBONYL ISOCYANATE WITH 5-AMINOPYRAZOLES AND ACTIVE METHYLENE NITRILES: A NOVEL SYNTHESIS OF PYRAZOLO[1,5- <i>a</i>]-1,3,5-TRIAZINES AND BARBITURATES. <i>Synthetic Communications</i> , 2001, 31, 3459-3467.	1.1	28
18	Novel Synthesis of Pyrido[2,1- <i>B</i>]Benzothiazoles and 1,3-Benzothiazole Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2000, 165, 265-272.	0.8	27

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19	First Synthesis of Thienopyrazole Thioglycosides. Journal of Carbohydrate Chemistry, 2008, 27, 345-356.	0.4	27
20	First Synthesis of Thiophene Thioglycosides. Journal of Carbohydrate Chemistry, 2009, 28, 161-178.	0.4	27
21	Antimetabolites: A First Synthesis of a New Class of Cytosine Thioglycoside Analogs. Nucleosides, Nucleotides and Nucleic Acids, 2016, 35, 211-222.	0.4	27
22	Potassium 2-cyanoethylene-1-thiolate Derivatives: A New Preparative Route to 2-cyanoketene S,N-acetals and Pyrazole Derivatives. Synthetic Communications, 2004, 34, 3281-3291.	1.1	26
23	Direct Route to a New Class of Acrylamide Thioglycosides and Their Conversions to Pyrazole Derivatives. Synthetic Communications, 2008, 38, 2700-2706.	1.1	26
24	Design and Synthesis of the First Thiophene Thioglycosides. Synthetic Communications, 2009, 39, 1781-1792.	1.1	26
25	Microwave synthesis of fluorescent and luminescent dyes (1990-2017). Journal of Molecular Structure, 2018, 1173, 707-742.	1.8	26
26	Synthesis and antimicrobial evaluation of novel N-substituted 4-ethylsulfanyl-2-pyridones and triazolopyridines. Medicinal Chemistry Research, 2019, 28, 62-70.	1.1	26
27	A Total Synthesis of a New Class of Biazine Thioglycosides. Journal of Carbohydrate Chemistry, 2004, 23, 465-481.	0.4	25
28	Design and Synthesis of a New Class of Pyridine-Based N-Sulfonamides Exhibiting Antiviral, Antimicrobial, and Enzyme Inhibition Characteristics. ACS Omega, 2020, 5, 26182-26194.	1.6	25
29	Novel Synthesis of Thioguanine and Sulfanylpurine Analogues: Reaction of Heterocyclic Ketene Dithioacetals with Nucleophiles. Journal of Chemical Research Synopses, 1998, , 162-163.	0.3	24
30	A New Class of Dihydropyridine Thioglycosides via Piperidinium Salts. Synthetic Communications, 2003, 33, 2243-2255.	1.1	24
31	Novel Cyanoketene N-S-acetals and Pyrazole Derivatives using Potassium 2-cyanoethylene-1-thiolates. Synthetic Communications, 2007, 37, 2827-2834.	1.1	24
32	THE DESIGN AND SYNTHESIS OF STRUCTURALLY RELATED MERCAPTOPYRIMIDINE ANALOGUES: REACTION OF DIMETHYLN-CYANO-DITHIOIMINOCARBONATE WITH 5-AMINOPYRAZOLES. Synthetic Communications, 2001, 31, 3453-3458.	1.1	23
33	NUCLEIC ACID COMPONENTS AND THEIR ANALOGUES: A NOVEL AND EFFICIENT METHOD FOR THE SYNTHESIS OF A NEW CLASS OF BIPYRIDYL AND BIHETEROCYCLIC-NITRO GEN THIOLYGLYCOSIDES FROM PYRIDINE-2(1H)-THIONES. Nucleosides, Nucleotides and Nucleic Acids, 2002, 21, 477-493.	0.4	23
34	Anti-Covid-19 Drug Analogues: Synthesis of Novel Pyrimidine Thioglycosides as Antiviral Agents Against SARS-COV-2 and Avian Influenza H5N1 Viruses. ACS Omega, 2021, 6, 16890-16904.	1.6	23
35	Purine and Guanine Thioglycoside Analogs: Novel Synthesis of a New Class of Pyrazolo[1,5-a][1,3,5]Triazine-4-Thioglycoside Derivatives under Microwave Activation. Nucleosides, Nucleotides and Nucleic Acids, 2015, 34, 834-847.	0.4	21
36	S-glycosides in medicinal chemistry: Novel synthesis of cyanoethylene thioglycosides and their pyrazole derivatives. Nucleosides, Nucleotides and Nucleic Acids, 2017, 36, 198-212.	0.4	21

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37	Recent advances in synthesis, metal complexes and biological evaluation of 2-aryl, 2-pyridyl and 2-pyrimidylbenzothiazoles as potential chemotherapeutics. <i>Inorganica Chimica Acta</i> , 2020, 502, 119302.	1.2	21
38	Recent trends in synthesis and application of nitrogen heterocyclic azo dyes. <i>Pigment and Resin Technology</i> , 2001, 30, 210-228.	0.5	20
39	Nucleic acid components and their analogs: Design and synthesis of novel cytosine thioglycoside analogs. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2017, 36, 139-150.	0.4	20
40	Design, synthesis, molecular docking and anti-hepatocellular carcinoma evaluation of novel acyclic pyridine thioglycosides. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2018, 37, 186-198.	0.4	20
41	Crystal structure of N-[6-amino-5-(benzo[thiazol-2-yl]-3-cyano-4-methylsulfanyl-2-oxo-1,2-dihydropyridin-1-yl)-4-methylbenzenesulfonamide dimethylformamide monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1820-1822.	0.2	20
42	Novel N-Substituted Amino-4-methylsulfanyl-2-pyridones and Deazapurine Analogues from Ketene Dithioacetals. <i>Journal of Chemical Research Synopses</i> , 1998, , 164-165.	0.3	19
43	First novel synthesis of triazole thioglycosides as ribavirin analogues. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2018, 37, 112-123.	0.4	19
44	Synthesis of novel pyrido[2,1-b]benzothiazole and N-substituted 2-pyridylbenzothiazole derivatives showing remarkable fluorescence and biological activities. <i>Journal of Molecular Structure</i> , 2020, 1201, 127194.	1.8	19
45	Synthesis of Structurally Related Purines: Benzimidazo[1,2-a]pyridines, Benzimidazo-[1,2-c]pyrimidines, and Pyrazolo-[1,5-a]pyrimidines. <i>Monatshefte für Chemie</i> , 2000, 131, 779.	0.9	18
46	The Reaction of Dimethyl N-cyanodithioiminocarbonate with Amino- and Oxo-azoles: A New General Synthesis of Methylsulfanylazoloazines. <i>Journal of Chemical Research</i> , 2001, 2001, 439-441.	0.6	18
47	Novel Synthesis of Fluorinated Cyanoketene N,S-Acetals and Their Conversions to Fluorinated Pyrazole Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2006, 181, 299-304.	0.8	18
48	Direct Route to Novel 2-(D-Xylo- and Arabinopyranosylthio) Dihydropyridine Glycosides and Their Corresponding Dehydrogenated Forms. <i>Synthetic Communications</i> , 2009, 39, 443-458.	1.1	18
49	Pyrimidine non-nucleoside analogs: A direct synthesis of a novel class of N-substituted amino and N-sulfonamide derivatives of pyrimidines. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2017, 36, 213-223.	0.4	18
50	Novel purine thioglycoside analogs: synthesis, nanoformulation and biological evaluation in in vitro human liver and breast cancer models. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 2437-2457.	2.0	17
51	Sofosbuvir Thio-analogues: Synthesis and Antiviral Evaluation of the First Novel Pyridine- and Pyrimidine-Based Thioglycoside Phosphoramidates. <i>ACS Omega</i> , 2020, 5, 14645-14655.	1.6	17
52	Novel Synthesis of Heterocyclic Ketene N,N-, N,O-, and N,S-Acetals Using Cyanoketene Dithioacetals. <i>Synthetic Communications</i> , 2003, 33, 1659-1664.	1.1	16
53	Synthesis, characterization, and antimicrobial evaluation of novel 5-benzoyl-N-substituted amino- and 5-benzoyl-N-sulfonylamino-4-alkylsulfanyl-2-pyridones. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 3389-3399.	2.0	16
54	Crystal structure of N-[2-(benzo[thiazol-2-yl)acetyl]-4-methylbenzenesulfonylhydrazide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1041-1043.	0.2	16

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55	FIRST GLYCOSIDE SYNTHESIS VIA PIPERIDINIUM SALTS OF HETEROCYCLIC NITROGEN BASES: THE SYNTHESIS OF A NEW CLASS OF DIHYDROPYRIDINE THIOGLYCOSIDES. <i>Journal of Carbohydrate Chemistry</i> , 2002, 21, 325-339.	0.4	15
56	NOVEL 2-THIOXOHYDANTOIN KETENE DITHIOACETALS: VERSATILE INTERMEDIATES FOR SYNTHESIS OF METHYLSULFANYLIMIDAZO- [4,5-C]PYRAZOLES AND METHYLSULFANYLPYRROLO- [1,2-C]IMIDAZOLES. <i>Synthetic Communications</i> , 2002, 32, 2245-2253.	1.1	15
57	A Novel Synthesis of N-Aryl-6-methylsulfanyl-4-pyrimidinones and Purine Analogues: The Reaction of Dimethyl N-Cyanodithioiminocarbonate with Cyanoacetanilides. <i>Synthetic Communications</i> , 2003, 33, 2095-2101.	1.1	15
58	New Route to the Synthesis of Benzamide-Based 5-Aminopyrazoles and Their Fused Heterocycles Showing Remarkable Antiavian Influenza Virus Activity. <i>ACS Omega</i> , 2020, 5, 25104-25112.	1.6	15
59	NOVEL INTRAMOLECULAR CYCLIZATION OF PYRAZOLONE KETENES, N-ACETALS FOR THE CONSTRUCTION OF METHYLSULFANYLPYRAZOLO- [4,3-b]PYRIDINES. <i>Synthetic Communications</i> , 2002, 32, 3509-3517.	1.1	14
60	Novel pyridine-2(1H)-thione and thieno[2,3-b]pyridine derivatives containing arylazo moiety: synthesis, characterization and dyeing properties. <i>Pigment and Resin Technology</i> , 2002, 31, 365-374.	0.5	14
61	Novel Mercaptopurine and Thioguanine Analogues: The Reaction of Dimethyl N-Cyanodithioiminocarbonate with Oxo- and Amino-diazoles. <i>Synthetic Communications</i> , 2004, 34, 805-815.	1.1	14
62	New synthetic strategies for acyclic and cyclic pyrimidinethione nucleosides and their analogues. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2019, 38, 12-87.	0.4	14
63	Microwave chemistry: Synthesis of purine and pyrimidine nucleosides using microwave radiation. <i>Journal of Carbohydrate Chemistry</i> , 2019, 38, 20-66.	0.4	14
64	1,2-Unsaturated Nitriles in Heterocyclic Synthesis: Synthesis of Several Arylpyridine and Arylpyridazine Derivatives. <i>Archiv Der Pharmazie</i> , 1989, 322, 535-539.	2.1	13
65	Synthesis of some novel azido- and tetrazoloquinoline-3-carbonitriles and their conversion into 2,4-diaminoquinoline-3-carbonitriles. <i>Journal of Chemical Research</i> , 2005, 2005, 82-85.	0.6	13
66	A Direct Route to a New Class of Acrylamide Thioglycosides. <i>Journal of Carbohydrate Chemistry</i> , 2008, 27, 373-378.	0.4	13
67	Synthesis and dyeing properties of a new class of condensed carbocyclic arylazopyrazolo[1,5-a]pyrimidines. <i>Pigment and Resin Technology</i> , 2003, 32, 10-23.	0.5	12
68	First Synthesis of N-Substituted Amino and N-Sulfonylamined Methylthiopyrimidines: Reaction of Dimethyl N-Cyanodithioiminocarbonate With Substituted Hydrazides. <i>Synthetic Communications</i> , 2006, 36, 743-753.	1.1	12
69	Design, synthesis, and in vitro anti-hepatocellular carcinoma of novel thymine thioglycoside analogs as new antimetabolic agents. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2017, 36, 1-15.	0.4	11
70	Synthesis of the first novel pyrazole thioglycosides as deaza ribavirin analogues. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2017, 36, 713-725.	0.4	11
71	Toward Developing Therapies against Corona Virus: Synthesis and Anti-Avian Influenza Virus Activity of Novel Cytosine Thioglycoside Analogues. <i>ACS Omega</i> , 2020, 5, 20042-20050.	1.6	11
72	Fate of 14C-Ethion Insecticide in the Presence of Deltamethrin and Dimilin Pesticides in Cotton Seeds and Oils, Removal of Ethion Residues in Oils, and Bioavailability of Its Bound Residues to Experimental Animals. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 12287-12293.	2.4	10

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73	Synthesis of novel pyrimidine thioglycosides as structural analogs of favipiravir (avigan) and their antibird flu virus activity. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2021, 40, 336-356.	0.4	10
74	Crystal structure of 4,6-dimethyl-2-[[3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl]sulfanyl]nicotinonitrile. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1751-1754.	0.2	10
75	Crystal structure of racemic 2-[(² -arabinopyranosyl)sulfanyl]-4,6-diphenylpyridine-3-carbonitrile. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 853-856.	0.2	10
76	Crystal structure of potassium [4-amino-5-(benzo[<i>d</i>]thiazol-2-yl)-6-(methylsulfanyl)pyrimidin-2-yl](phenylsulfonyl)azanide dimethylformamide monosolvate hemihydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 367-371.	0.2	10
77	Synthesis of 1-(² -D-Glycopyranosyl)-3-Deazapyrimidines from 2-Hydroxy and 2-Mercaptopyridines. <i>Nucleosides & Nucleotides</i> , 1998, 17, 1355-1363.	0.5	9
78	Novel Synthesis of 5-Amino-1-arylsulfonyl-4-pyrazolin-3-ones as a New Class of N-Sulfonylated Pyrazoles. <i>Journal of Chemical Research Synopses</i> , 1999, , 384-385.	0.3	9
79	PYRIMIDINETHIONE NUCLEOSIDES AND THEIR DEAZA ANALOGUES. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2002, 21, 287-325.	0.4	9
80	A NEW CLASS OF BIHETEROCYCLIC THIOGLYCOSIDES FROM PYRIDINE-2-(1H)-THIONES. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2002, 21, 837-847.	0.4	9
81	Novel Synthesis of N-Aroylaminated Pyridones via Reaction of Ketene Dithioacetals with Cyanoaceto-N-arylhyaazides. <i>Synthetic Communications</i> , 2003, 33, 253-258.	1.1	9
82	Synthesis of Benzimidazole Ketene N,S-Acetals and Their Reactions with Nucleophiles. <i>Synthetic Communications</i> , 2003, 33, 555-562.	1.1	9
83	Amino Acids in Heterocyclic Synthesis: Novel Synthesis of Pyrano[2,3- <i>ε</i>]pyrazoles, Pyrazolo[3,4- <i>ε</i>]pyridine, and Pyrido[1,2- <i>α</i>]benzimidazoles. <i>Synthetic Communications</i> , 2004, 34, 3293-3302.	1.1	9
84	True symmetry or pseudosymmetry: 5-amino-1-(4-methylphenylsulfonyl)-4-pyrazolin-3-one and a comparison with its 1-phenylsulfonyl analogue. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 90-92.	0.4	9
85	Microwave Synthesis of Guanine and Purine Analogs. <i>Current Microwave Chemistry</i> , 2014, 1, 155-176.	0.2	9
86	A First Microwave-Assisted Synthesis of a New Class of Purine and Guanine Thioglycoside Analogs. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2016, 35, 459-478.	0.4	9
87	Thiazoles in glycosylation reactions: Novel synthesis of thiazole thioglycosides. <i>Heteroatom Chemistry</i> , 2017, 28, .	0.4	9
88	Antimetabolites: Design, synthesis, and cytotoxic evaluation of novel dihydropyridine thioglycosides and pyridine thioglycosides. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2017, 36, 355-377.	0.4	9
89	Crystal structure of N-(2-amino-5-cyano-4-methylsulfanyl-6-oxo-1,6-dihydropyrimidin-1-yl)-4-bromobenzenesulfonamide dimethylformamide monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 1322-1324.	0.2	9
90	A Novel Synthesis of Thiazoles and Thiazolopyridines Using N-Cyanoacetoarylsulfonylhyaazides. <i>Synthetic Communications</i> , 2003, 33, 535-541.	1.1	8

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91	Novel Synthesis and Biological Evaluation of the First Pyrazole Thioglycosides as Pyrazofurin Analogues. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2019, 38, 183-202.	0.4	8
92	Freeze-Dried Clopidogrel Loaded Lyotropic Liquid Crystal: Box-Behnken Optimization, In-Vitro and In-Vivo Evaluation. <i>Current Drug Delivery</i> , 2020, 17, 207-217.	0.8	8
93	A Novel and Efficient Method for the Synthesis of N-Arylsulfonylamino-2-pyridones. <i>Journal of Chemical Research Synopses</i> , 1999, , 6-7.	0.3	7
94	DESIGN AND SYNTHESIS OF A NEW CLASS OF N-ARYLSULFONYLAMINATED PYRIDONES. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2000, 163, 91-97.	0.8	7
95	A NEW GENERAL METHOD FOR SUBSTITUTED 4-ALKYLTHIO-N-ARYLSULPHONYLAMINO-2-PYRIDONES: REACTION OF KETENE-SS-ACETALS WITH ARYLSULPHONYLHYDRAZIDES. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2001, 170, 171-179.	0.8	7
96	A DIRECT ROUTE TO 2-(β -D-RIBOFURANOSYLTHIO)PYRIDINE GLYCOSIDES. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2002, 21, 411-416.	0.4	7
97	α -Cyanodithioic Acids and Their Corresponding Mono- and Dithiolate Salts as Building Blocks for the Synthesis of Novel Mercaptothiophenes. <i>Synthetic Communications</i> , 2006, 36, 1025-1038.	1.1	7
98	Recent trends in synthesis of five- and six-membered heterocycles using dimethyl <i>N,N</i> -cyanodithioiminocarbonate. <i>Heterocyclic Communications</i> , 2014, 20, 257-269.	0.6	7
99	Crystal structure of (<i>E</i>)-2-amino-4-methylsulfanyl-6-oxo-1-[(thiophen-2-yl)methylidene]amino-1,6-dihydropyrimidine-5-carbonitrile. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 1319-1321.		7
100	Synthesis and in Vitro Anti-Tumor Activity of A New Class of Acyclic Thioglycosides. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2015, 34, 463-474.	0.4	7
101	Novel synthesis of 2-imino-2H-chromene-3-carboximide metal complexes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 123, 583-594.	2.0	7
102	Heterocyclic thioglycosides in carbohydrate research: Synthesis of thiophene thioglycosides. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2017, 36, 511-519.	0.4	7
103	A facile synthesis of novel pyrazolopyrimidine thioglycosides as purine thioglycoside analogues. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2018, 37, 67-77.	0.4	7
104	Novel dihydropyridine thioglycosides and their corresponding dehydrogenated forms as potent anti-hepatocellular carcinoma agents. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2018, 37, 199-216.	0.4	7
105	Design and synthesis of a new class of indeno[1,2-b]pyridine thioglycosides. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2020, 39, 1134-1149.	0.4	7
106	Crystal structure of <i>N,N</i> -[2-(benzo[<i>d</i>]thiazol-2-yl)acetyl]benzohydrazide, an achiral compound crystallizing in space group <i>P</i> 1 with <i>Z</i> = 1. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 891-894.	0.2	7
107	<i>N</i> -[3-Cyano-2-oxo-5,6,7,8-tetrahydroquinoline-1(2H)-yl]-4-methylbenzenesulfonamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o1250-o1252.	0.2	6
108	Regioselective Synthesis of a New Class of N -Arylsulfonylaminated Biheterocycles. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2003, 178, 465-473.	0.8	6

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109	Reaction of Oxime Derivatives of β^2 -Diketones and β^2 -Ketoesters with Substituted Hydrazides: Novel Synthesis of Nitroso-N-sulfonyl- and Nitroso-N-substituted Amino Pyridones. <i>Synthetic Communications</i> , 2003, 33, 2087-2094.	1.1	6
110	Crystal structures of (<i>E</i>)-2-amino-4-methylsulfanyl-6-oxo-1-(1-phenylethylideneamino)-1,6-dihydropyrimidine-5-carbonitrile and (<i>E</i>)-2-amino-4-methylsulfanyl-6-oxo-1-[1-(pyridin-2-yl)ethylideneamino]-1,6-dihydropyrimidine-5-carbonitrile. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 547-550.	0.2	6
111	Crystal structure of ethyl 2-(3-amino-5-oxo-2-tosyl-2,5-dihydro-1 <i>H</i> -pyrazol-1-yl)acetate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 615-617.	0.2	6
112	Crystal structure of 4,6-dimethyl-2-[(2,3,4,6-tetra- <i>O</i> -acetyl- β^2 -D-galactopyranosyl)sulfanyl]pyrimidine. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1820-1823.	0.2	6
113	Crystal structure of ethyl 2-(5-amino-1-benzenesulfonyl-3-oxo-2,3-dihydro-1 <i>H</i> -pyrazol-2-yl)acetate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 481-483.	0.2	6
114	Reactions of Sodium Salts of 3-(Hydroxymethylene)alkan-2-ones with Enamines: Synthesis of Polysubstituted Pyridines. <i>Journal of Chemical Research Synopses</i> , 1999, , 208-209.	0.3	5
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