

Fawzy A Attaby

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Superabsorbent hydrogel based on sulfonated-starch for improving water and saline absorbency. International Journal of Biological Macromolecules, 2018, 115, 61-68.	3.6	46
2	Synthesis and Antimicrobial Evaluation of Some Novel Thiazole, Pyridone, Pyrazole, Chromene, Hydrazone Derivatives Bearing a Biologically Active Sulfonamide Moiety. International Journal of Molecular Sciences, 2014, 15, 1237-1254.	1.8	43
3	Synthesis, Reactions, and Antiviral Activity of 1-(1H-Pyrazolo[3,4-b]pyridin-5-yl)ethanone and Pyrido[2,3-a:3',4']pyrazolo[5,1-c][1,2,4]triazine Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2006, 181, 1087-1102.	0.8	42
4	Reactions with hydrazidoyl halides. IV. Synthesis of thiazolo[3,2-a<i>a</i>]benzimidazoles, imidazo[2,1-a<i>6</i>]thiazoles and pyrazolo[4,3-a<i>i>]thiazines. Journal of Heterocyclic Chemistry, 1991, 28, 41-44.	1.4	37
5	REACTIONS WITH CYANTHIOACETAMIDE DERIVATIVES: SYNTHESIS AND REACTIONS OF SOME PYRAZOLO[3,4-b]PYRIDINE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1992, 73, 127-135.	0.8	33
6	Reactions and characterization of pyridin-6-one-2-thione and 3-diazotized amino-4-hydroxypyrazolo-[3,4-b]pyridin-6-one. Heteroatom Chemistry, 1998, 9, 571-579.	0.4	33
7	A NOVEL SYNTHESIS OF THIENOPYRIDINE, PYRROLOQUINOLINOTHIOPHENE, PYRAZOLOPYRIDIN-3-YL-PHENYLTHIOUREA AND THIAZOLYL PYRAZOLOPYRIDINE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 155, 253-270.	0.8	33
8	Synthesis of Thiazole, Triazole, Pyrazolo[3,4-b]-Pyridinyl-3-Phenylthiourea, Aminopyrazolo[3,4-b]Pyridine Derivatives and Their Biological Evaluation. Phosphorus, Sulfur and Silicon and the Related Elements, 2000, 167, 161-179.	0.8	33
9	REACTIONS WITH CYANTHIOACETAMIDE DERIVATIVES: SYNTHESIS AND REACTIONS OF SOME PYRIDINES AND THIENO[2,3- <i>b<i>i></i>]PYRIDINE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1995, 106, 21-28.	0.8	29
10	Synthesis, Reactions, and Antiviral Activity of 5<i>2</i>-Acetyl-6<i>2</i>-methyl-2<i>2</i>-thioxo-1<i>2</i>,2<i>2</i>-dihydro-3,4<i>2</i>-bipyridine-3<i>2</i>-carbonitrile. Phosphorus, Sulfur and Silicon and the Related Elements, 2006, 181, 1-14.	0.8	27
11	SYNTHESIS AND ANTIMICROBIAL EVALUATION OF SEVERAL NEW PYRIDINE, THIENOPYRIDINE AND PYRIDOTHIENOPYRAZOLE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 149, 49-64.	0.8	25
12	Reactions with cyanothioacetamide derivatives: Synthesis of several new pyridine and annelated pyridine derivatives. Archives of Pharmacal Research, 1990, 13, 342-346.	2.7	24
13	Synthesis, Characterization, and Antiviral Activities of Pyridopyrazolotriazines. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 133-149.	0.8	23
14	Synthesis, Reactions, and Antiviral Activity of 6<i>2</i>-Amino-2<i>2</i>-thioxo-1<i>2</i>,2<i>2</i>-dihydro-3,4<i>2</i>-bipyridine-3<i>2</i>,5<i>2</i>-dicarbonitrile. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 695-709.	0.8	22
15	REACTIONS WITH CYANTHIOACETAMIDE DERIVATIVE: SYNTHESIS AND REACTIONS OF SOME THIENO[2,2-B]PYRIDINE, PYRIDOTHIENOPYRIDAZINE, PYRAZOLO[3,4-B]PYRIDINE AND PYRIDOPYRAZOLO-1,2,4-TRIAZINE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1996, 119, 257-270.	0.8	21
16	REACTIONS WITH PYRIDINETHIONE DERIVATIVES: SYNTHESIS AND CHARACTERIZATION OF THIENYL[2,3-b]PYRIDINE, PYRIDO[2<i>2</i>,3<i>2</i>:4,5] THIENO[2,3-b]PYRIDAZINE, PYRIDO[2<i>2</i>,3<i>2</i>:4,5] THIENO[2,3-b]-PYRIMIDINONE, PYRAZOLINO [3<i>2</i>,4<i>2</i>:4,5] THIENO[2,3-b]PYRIDINE AND AMINOPYRAZOLO[3,4-b]PYRIDINE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1997, 126, 27-38.	0.8	20
17	Synthesis of Pyrimidine, Thiazolopyrimidine, Pyrimidotriazine and Triazolopyrimidine Derivatives and their Biological Evaluation. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1999, 54, 788-798.	0.3	19
18	Anti-Alzheimer and Anti-COX-2 Activities of the Newly Synthesized 2,3<i>2</i>-Bipyridine Derivatives (II). Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 668-679.	0.8	19

#	ARTICLE	IF	CITATIONS
19	Pyridine-2(1H)-thiones: Versatile Precursors for Novel Pyrazolo[3,4-b]pyridine, Thieno[2,3-b]pyridines, and Their Fused Azines. Journal of Heterocyclic Chemistry, 2019, 56, 651-662.	1.4	19
20	REACTIONS WITH 2-(THIOCYANATOACETYL) AND 2-(SELENOCYANATOACETYL)-2-BENZOFURAN: SYNTHESIS OF SOME NEW THIADIAZOLINE, SELENODIAZOLINE, THIA-DIAZOLO[2,3-b]QUINAZOLINE AND ARYLAZOTHIAZOLE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1990, 53, 403-410.	0.8	18
21	New binary and ternary platinum(II) formamidine complexes: Synthesis, characterization, structural studies and in-vitro antitumor activity. Journal of Molecular Structure, 2016, 1115, 17-32.	1.8	18
22	Utility of Pyridine-2(1H)-thiones in the Synthesis of Novel Bis(Thieno[2,3-b]pyridines and Their Fused Azines. Journal of Heterocyclic Chemistry, 2019, 56, 1588-1597.	1.4	18
23	REACTIONS WITH CYANTHIOACETAMIDE AND ITS DERIVATIVES: SYNTHESIS AND CHARACTERIZATION OF SEVERAL NEW PYRIDINE AND ANNELATED PYRIDINE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1996, 108, 31-39.	0.8	17
24	REACTIONS OF STYRYLTHIENYL KETONE, STYRYL FURYL KETONE WITH THIOCYANOACETAMIDE: SYNTHESIS OF SEVERAL NEW PYRIDINES, THIENO[2,3-b]PYRIDINES, PYRIDO [2,3,4,5]THIENO[3,2-c]PYRIDAZINES AND PYRIDO-[3,4,5]THIENO[3,2-d]PYRIMIDIN ONE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1998, 139, 1-12.	0.8	17
25	Cyanothioacetamide in Heterocyclic Chemistry: Synthesis of Thiopyran, Pyridinethione, Thienopyridine, Pyridothienotriazine and Pyridothienopyrimidine Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2000, 167, 289-302.	0.8	17
26	Reactions of Cyanothioacetamide: Synthesis of Several New Thioxohydro-pyridine-3-carbonitrile and Thieno[2,3-b]pyridine Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 2205-2220.	0.8	17
27	Synthesis and characterization of novel bis(pyridine-2(1H)-thiones) and their bis(2-methylsulfanylpyridines) incorporating 2,6-dibromophenoxy moiety. Canadian Journal of Chemistry, 2019, 97, 53-60.	0.6	17
28	Synthesis and antimicrobial evaluation of new pyridine, thienopyridine and pyridothienopyrazole derivatives. Archives of Pharmacal Research, 1999, 22, 194-201.	2.7	15
29	Anti-Alzheimer and Anti-Cox-2 Activities of the Newly Synthesized 2,3-Bipyridine Derivatives (I). Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 185, 129-139.	0.8	15
30	Synthesis of Thiadiazolinyipyrazolopyridine and Pyridopyrazolotriazine Derivatives. Journal of the Chinese Chemical Society, 2001, 48, 893-900.	0.8	14
31	Reactions with halogenated compound: Synthesis of several new pyrazolo[3,2-c] triazine and 2-benzenesulfonyl glyoxal arylhydrazone derivatives. Archives of Pharmacal Research, 1992, 15, 14-19.	2.7	12
32	REACTIONS WITH CYANTHIOACETAMIDE AND ITS DERIVATIVES: SYNTHESIS AND REACTIONS OF SEVERAL NEW THIENO- AND AZOLOPYRIDINE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1996, 119, 1-10.	0.8	12
33	Synthesis of 2-Thioxohydro-pyridine-3-Carbonitrile, 2-Alkylthiopyridine, Thienopyridine, Pyrazolopyridine Derivatives and Their Theoretical Calculations. Journal of the Chinese Chemical Society, 2002, 49, 561-569.	0.8	11
34	Synthesis, Reactions, and Biological Activity of 4(1H-Indol-3-yl)-2-Thioxopyridine Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 517-528.	0.8	11
35	Reactions with activated nitriles: A new route for the synthesis of new pyridine and pyrazolopyridine derivatives. Archives of Pharmacal Research, 1990, 13, 274-277.	2.7	10
36	A Novel Synthesis of 5-Hydrazono-4a,7-dihydrodipyrazolo[3,4-b;4,3-e]pyridin-3(2H)-ones and their Cyclization to Fused Triazines. Journal of Chemical Research Synopses, 1998, , 632-633.	0.3	10

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37	Cyanothioacetamide in Heterocyclic Chemistry: Synthesis of Piperidine-3-carbonitrile, Pyrazolopyridine, Thiopyridine-3-carbonitrile Derivatives, and Their Theoretical Calculations. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 2753-2772.	0.8	10
38	Reactions of pyrimidinonethione derivatives: Synthesis of 2-hydrazinopyrimidin-4-one, pyrimido[1,2-a]-1,2,4-triazine, triazolo-[1,2-a]pyrimidine, 2-(1-pyrazolo)pyrimidine and 2-arylhydrazonopyrimidine derivatives. Archives of Pharmacal Research, 1997, 20, 620-628.	2.7	8
39	REACTIONS WITH THIAZOLINONES: A NEW ROUTE FOR THE SYNTHESIS OF THIAZOLONYLPYRIDAZONE AND THIAZOLYLPYRAZOLONE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1991, 56, 59-63.	0.8	7
40	Reactions with Pyridine-2-Thiones: A New Route for the Synthesis of Several New Pyridines and Fused Azolo- and Azinopyridines. Phosphorus, Sulfur and Silicon and the Related Elements, 2001, 176, 49-59.	0.8	6
41	Synthesis of Heterocycles via 2-Thioxo-1,2-dihydropyridine-3-carbonitrile Derivative. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 2443-2456.	0.8	6
42	Synthesis and Inhibitory Activity Against Epstein-Barr Virus of Some New 1,2,3,4-Tetrahydropyrimidine-2-thiones. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 2956-2967.	0.8	6
43	Reactions, Anti-Alzheimer and Anti COX-2 Activities of 6-Pyridin-3-yl-1Hpyrazolo[3,4-b]pyridin-3-amines. Current Organic Chemistry, 2010, 14, 2522-2530.	0.9	6
44	REACTIONS WITH HYDRAZIDOYL HALIDES VII ¹ : SYNTHESIS OF SEVERAL NEW ANNELATED PYRAZOLE, QUINAZOLINE AND THIAZOLE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1992, 72, 135-144.	0.8	5
45	Reactions of 3-aminopyrazole derivatives with cyanothioacetamide and its derivatives: Synthesis and reactions of several new pyrazole and pyrazolo[3,2-b]pyrimidine derivatives. Archives of Pharmacal Research, 1997, 20, 330-337.	2.7	5
46	Synthesis and characterization of 6-(aryl)-2-thioxo-1,2-dihydropyridine-3-carbonitriles. Journal of Sulfur Chemistry, 2012, 33, 197-221.	1.0	4
47	Synthesis, Reactions, Characterization and Biological Evaluation of 2,3-Bipyridine Derivatives (III). Journal of Heterocyclic Chemistry, 2014, 51, 927-936.	1.4	4
48	Synthesis, Characterization, Thermal Analysis, DFT, and Cytotoxicity of Palladium Complexes with Nitrogen-Donor Ligands. Molecules, 2022, 27, 964.	1.7	4
49	pyrazolo[3,4-d]pyridazine derivatives. Archives of Pharmacal Research, 1990, 13, 314-318.	2.7	3
50	Synthesis, Characterization and Antimicrobial Activity of Pyridine-3- Carbonitrile Derivatives. Current Bioactive Compounds, 2012, 8, 176-187.	0.2	3
51	Synthesis, Reactions, and Characterization of 6-Amino-4-(Benzo[b]Thiophen-2-YL)-2-Thioxo-1, 2-Dihydropyridine-3, 5-Dicarbonitrile. Phosphorus, Sulfur and Silicon and the Related Elements, 2012, 187, 555-563.	0.8	3
52	REACTIONS OF \pm -THIOCARBOXAMIDOCINNA-MONITRILE DERIVATIVES WITH DIETHYL MALONATE: SYNTHESIS OF PYRAZOLO-[3,4-b]- \pm -PYRIDINONE, THIENO[2,3-b]- \pm -PYRIDINONE, PYRIDO[2,3:4 ϵ ,5 ϵ]THIENO[2,3-c]PYRIDAZINE AND PYRIDO[2,3:4 ϵ ,5 ϵ]-THIENO[2,3-d]PYRIMIDINONETHIONE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1997, 129, 121-133.	0.8	2
53	New Platinum (II) Ternary Complexes of Formamidine and Pyrophosphate: Synthesis, Characterization and DFT Calculations and In vitro Cytotoxicity. Combinatorial Chemistry and High Throughput Screening, 2020, 23, 611-623.	0.6	2