

Fawzy A Attaby

List of Publications by Year in descending order

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53
papers

881
citations

430442

18
h-index

525886

27
g-index

54
all docs

54
docs citations

54
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Characterization, Thermal Analysis, DFT, and Cytotoxicity of Palladium Complexes with Nitrogen-Donor Ligands. <i>Molecules</i> , 2022, 27, 964.	1.7	4
2	New Platinum (II) Ternary Complexes of Formamidine and Pyrophosphate: Synthesis, Characterization and DFT Calculations and In vitro Cytotoxicity. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020, 23, 611-623.	0.6	2
3	Pyridine-2(1H)-thiones: Versatile Precursors for Novel Pyrazolo[3,4-b]pyridine, Thieno[2,3-b]pyridines, and Their Fused Azines. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 651-662.	1.4	19
4	Utility of Pyridine-2(1H)-thiones in the Synthesis of Novel Bis(Thieno[2,3-b]pyridines and Their Fused Azines. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 1588-1597.	1.4	18
5	Synthesis and characterization of novel bis(pyridine-2(1H)-thiones) and their bis(2-methylsulfanylpyridines) incorporating 2,6-dibromophenoxy moiety. <i>Canadian Journal of Chemistry</i> , 2019, 97, 53-60.	0.6	17
6	Superabsorbent hydrogel based on sulfonated-starch for improving water and saline absorbency. <i>International Journal of Biological Macromolecules</i> , 2018, 115, 61-68.	3.6	46
7	New binary and ternary platinum(II) formamidine complexes: Synthesis, characterization, structural studies and in-vitro antitumor activity. <i>Journal of Molecular Structure</i> , 2016, 1115, 17-32.	1.8	18
8	Synthesis and Antimicrobial Evaluation of Some Novel Thiazole, Pyridone, Pyrazole, Chromene, Hydrazone Derivatives Bearing a Biologically Active Sulfonamide Moiety. <i>International Journal of Molecular Sciences</i> , 2014, 15, 1237-1254.	1.8	43
9	Synthesis, Reactions, Characterization and Biological Evaluation of 2,3-Bipyridine Derivatives (III). <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 927-936.	1.4	4
10	Synthesis, Characterization and Antimicrobial Activity of Pyridine-3- Carbonitrile Derivatives. <i>Current Bioactive Compounds</i> , 2012, 8, 176-187.	0.2	3
11	Synthesis and characterization of 6-(aryl)-2-thioxo-1,2-dihydropyridine-3-carbonitriles. <i>Journal of Sulfur Chemistry</i> , 2012, 33, 197-221.	1.0	4
12	Synthesis, Reactions, and Characterization of 6-Amino-4-(Benzo[b]Thiophen-2-YL)-2-Thioxo-1, 2-Dihydropyridine-3, 5-Dicarbonitrile. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2012, 187, 555-563.	0.8	3
13	Reactions, Anti-Alzheimer and Anti COX-2 Activities of 6-Pyridin-3-yl-1Hpyrazolo[3,4-b]pyridin-3-amines. <i>Current Organic Chemistry</i> , 2010, 14, 2522-2530.	0.9	6
14	Anti-Alzheimer and Anti-COX-2 Activities of the Newly Synthesized 2,3-Bipyridine Derivatives (II). <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 185, 668-679.	0.8	19
15	Anti-Alzheimer and Anti-Cox-2 Activities of the Newly Synthesized 2,3-Bipyridine Derivatives (I). <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 185, 129-139.	0.8	15
16	Synthesis of Heterocycles via 2-Thioxo-1,2-dihydropyridine-3-carbonitrile Derivative. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 183, 2443-2456.	0.8	6
17	Synthesis and Inhibitory Activity Against Epstein-Barr Virus of Some New 1,2,3,4-Tetrahydropyrimidine-2-thiones. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 183, 2956-2967.	0.8	6
18	Synthesis, Reactions, and Antiviral Activity of 6-Amino-2-thioxo-1,2-dihydro-3,4-bipyridine-3,5-dicarbonitrile. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2007, 182, 695-709.	0.8	22

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19	Synthesis, Characterization, and Antiviral Activities of Pyridopyrazolotriazines. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 133-149.	0.8	23
20	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
21	Synthesis, Reactions, and Antiviral Activity of 5- α -Acetyl-6-methyl-2-thioxo-1,2-dihydro-3,4-bipyridine-3-carbonitrile. Phosphorus, Sulfur and Silicon and the Related Elements, 2006, 181, 1-14.	0.8	11
22	Synthesis, Reactions, and Antiviral Activity of 1-(1H-Pyrazolo[3,4-b]pyridin-5-yl)ethanone and Pyrido[2,3- α :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
23	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
24	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
25	Synthesis of 2-Thioxohydropyridine-3-Carbonitrile, 2-Alkylthiopyridine, Thienopyridine, Pyrazolopyridine Derivatives and Their Theoretical Calculations. Journal of the Chinese Chemical Society, 2002, 49, 561-569.	0.8	11
26	Synthesis of Thiadiazolinyipyrazolopyridine and Pyridopyrazolotriazine Derivatives. Journal of the Chinese Chemical Society, 2001, 48, 893-900.	0.8	14
27	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
28	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
29	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
30	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
31	A NOVEL SYNTHESIS OF THIENOPYRIDINE, PYRROLOQUINOLINOTHIOPHENE, PYRAZOLOPYRIDIN-3-YL-PHENYLTHIOUREA AND THIAZOLYLPYRAZOLOPYRIDINE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 155, 253-270.	0.8	33
32	Synthesis and antimicrobial evaluation of new pyridine, thienopyridine and pyridothienopyrazole derivatives. Archives of Pharmacal Research, 1999, 22, 194-201.	2.7	15
33	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
34	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
35	REACTIONS OF STYRYLTHIENYL KETONE, STYRYL FURYL KETONE WITH THIOCYANOACETAMIDE: SYNTHESIS OF SEVERAL NEW PYRIDINES, THIENO[2,3-b]PYRIDINES, PYRIDO [2- α :3- α :4,5]THIENO[3,2-c]PYRIDAZINES AND PYRIDO-[3- α :2- α :4,5]THIENO[3,2-d]PYRIMIDIN ONE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1998, 139, 1-12.	0.8	17
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	REACTIONS OF $\hat{\pm}$ -THIOCARBOXAMIDOCINNA-MONITRILE DERIVATIVES WITH DIETHYL MALONATE: SYNTHESIS OF PYRAZOLO-[3,4-b]- $\hat{\pm}$ -PYRIDINONE, THIENO[2,3-b]- $\hat{\pm}$ -PYRIDINONE, PYRIDO[2,3:4 $\hat{\epsilon}$ ² ,5 $\hat{\epsilon}$ ²]THIENO[2,3-c]PYRIDAZINE AND PYRIDO[2,3:4 $\hat{\epsilon}$ ² ,5 $\hat{\epsilon}$ ²]-THIENO[2,3-d]PYRIMIDINONETHIONE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1997, 129, 121-133.	0.8	2
38	REACTIONS WITH PYRIDINETHIONE DERIVATIVES: SYNTHESIS AND CHARACTERIZATION OF THIENYL[2,3-b]PYRIDINE, PYRIDO[2 $\hat{\epsilon}$ ² ,3 $\hat{\epsilon}$ ² :4,5] THIENO[2,3-b]PYRIDAZINE, PYRIDO[2 $\hat{\epsilon}$ ² ,3 $\hat{\epsilon}$ ² :4,5] THIENO[2,3-b]-PYRIMIDINONE, PYRAZOLINO [3 $\hat{\epsilon}$ ² ,4 $\hat{\epsilon}$ ² :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
39	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
40	Reactions of 3-aminopyrazole derivatives with cyanothioacetamide and its derivatives: Synthesis and reactions of several new pyrazole and pyrazole[3,2-b]pyrimidine derivatives. Archives of Pharmacal Research, 1997, 20, 330-337.	2.7	5
41	REACTIONS WITH CYANOTHIOACETAMIDE 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
42	REACTIONS WITH CYANOTHIOACETAMIDE 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
43	REACTIONS WITH CYANOTHIOACETAMIDE AND ITS DERIVATIVES: SYNTHESIS AND REACTIONS OF SEVERAL NEW THIENO- AND AZOPYRIDINE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1996, 119, 1-10.	0.8	12
44	REACTIONS WITH CYANOTHIOACETAMIDE DERIVATIVES: SYNTHESIS AND REACTIONS OF SOME PYRIDINES AND THIENO[2,3- <i>b</i>]PYRIDINE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1995, 106, 21-28.	0.8	29
45	REACTIONS WITH CYANOTHIOACETAMIDE 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
46	REACTIONS WITH HYDRAZIDOYL HALIDES VII ¹ : SYNTHESIS OF SEVERAL NEW ANNELATED PYRAZOLO, QUINAZOLINE AND THIAZOLE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1992, 72, 135-144.	0.8	5
47	Reactions with halogenated compound: Synthesis of several new pyrazolo[3,2-c] triazine and 2-benzenesulfonylglyoxal arylhydrazone derivatives. Archives of Pharmacal Research, 1992, 15, 14-19.	2.7	12
48	Reactions with hydrazidoyl halides. <i>b</i> IV. Synthesis of thiazolo[3,2 $\hat{\epsilon}$ ² <i>a</i>]benzimidazoles, imidazo[2,1 $\hat{\epsilon}$ ⁶]thiazoles and pyrazolo[4,3 $\hat{\epsilon}$ ² <i>b</i>]thiazines. Journal of Heterocyclic Chemistry, 1991, 28, 41-44.	1.4	37
49	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
50	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
51	pyrazolo[3,4-d]pyridazine derivatives. Archives of Pharmacal Research, 1990, 13, 314-318.	2.7	3
52	Reactions with cyanothioacetamide derivatives: Synthesis of several new pyridine and annelated pyridine derivatives. Archives of Pharmacal Research, 1990, 13, 342-346.	2.7	24
53	REACTIONS WITH 2- (THIOCYANATOACETYL) AND 2-(SELENOCYANATOACETYL)-2 $\hat{\epsilon}$ 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