

Abdou O Abdelhamid

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization, and pharmacological evaluation of some novel thiadiazoles and thiazoles incorporating pyrazole moiety as anticancer agents. <i>Monatshefte für Chemie</i> , 2015, 146, 149-158.	0.9	117
2	One Pot Single Step Synthesis and Biological Evaluation of Some Novel Bis(1,3,4-thiadiazole) Derivatives as Potential Cytotoxic Agents. <i>Molecules</i> , 2016, 21, 1532.	1.7	58
3	Synthesis and Cytotoxicity Evaluation of Some Novel Thiazoles, Thiadiazoles, and Pyrido[2,3-d][1,2,4]triazolo[4,3-a]pyrimidin-5(1H)-ones Incorporating Triazole Moiety. <i>Molecules</i> , 2015, 20, 1357-1376.	1.7	57
4	Synthesis and antimicrobial activities of pyrido[2,3-d]pyrimidine, pyridotriazolopyrimidine, triazolopyrimidine, and pyrido[2,3-d:6,5d']dipyrimidine derivatives. <i>European Journal of Chemistry</i> , 2012, 3, 455-460.	0.3	54
5	Synthesis of New 3-Heteroarylindoles as Potential Anticancer Agents. <i>Molecules</i> , 2016, 21, 929.	1.7	54
6	Utility of 3-Acetyl-6-bromo-2H-chromen-2-one for the Synthesis of New Heterocycles as Potential Antiproliferative Agents. <i>Molecules</i> , 2015, 20, 21826-21839.	1.7	53
7	Synthesis and Antimicrobial Activity of Some New 5-Arylazothiazole, Pyrazolo[1,5-a]Pyrimidine, [1,2,4]Triazolo[4,3-a]Pyrimidine, and Pyrimido[1,2-a]Benzimidazole Derivatives Containing the Thiazole Moiety. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 185, 709-718.	0.8	41
8	REACTIONS WITH HYDRAZIDOYL HALIDES II [1]: SYNTHESIS AND REACTIONS OF 2-BROMOTHIENYLGLYOXAL-2-PHENYLHYDRAZONE. <i>Phosphorous and Sulfur and the Related Elements</i> , 1988, 39, 45-49.	0.2	39
9	Reactions with hydrazidoyl halides. <i>Synthesis of thiazolo[3,2-a]benzimidazoles, imidazo[2,1-b]thiazoles and pyrazolo[4,3-b]thiazines</i> . <i>Journal of Heterocyclic Chemistry</i> , 1991, 28, 41-44.	1.4	37
10	Reactions of α -ketoimidoyl halides with some heterocyclic amines. Facile synthesis of arylazo derivatives of fused heterocycles with a bridgehead nitrogen atom. <i>Journal of Heterocyclic Chemistry</i> , 1983, 20, 639-643.	1.4	35
11	Synthesis of some pyrazolopyrimidines as purine analogues. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 803-810.	1.4	35
12	Convenient synthesis of some new pyrazolo[1,5-a]pyrimidine, pyridine, thieno[2,3-b]pyridine, and isoxazolo[3,4-d]pyridazine derivatives containing benzofuran moiety. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 680-686.	1.4	35
13	Convenient method for synthesis of various fused heterocycles via utility of 4-acetyl-5-methyl-1-phenyl-pyrazole as precursor. <i>Turkish Journal of Chemistry</i> , 2014, 38, 865-879.	0.5	35
14	A novel adamantane thiadiazole derivative induces mitochondria-mediated apoptosis in lung carcinoma cell line. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 241-253.	1.4	35
15	Reaction of Hydrazoneyl Halides 511: A Facile Synthesis of 5-Arylthiazoles and Triazolino[4,3-a]pyrimidines as Antimicrobial Agents. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2007, 182, 1447-1457.	0.8	31
16	Induction of apoptosis by pyrazolo[3,4-d]pyridazine derivative in lung cancer cells via disruption of Bcl-2/Bax expression balance. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 623-629.	1.4	29
17	A facile synthesis, and antimicrobial and anticancer activities of some pyridines, thioamides, thiazole, urea, quinazoline, 1 ² -naphthyl carbamate, and pyrano[2,3-d]thiazole derivatives. <i>Chemistry Central Journal</i> , 2018, 12, 70.	2.6	29
18	Synthesis and Molecular Docking of Some Novel Thiazoles and Thiadiazoles Incorporating Pyranochromene Moiety as Potent Anticancer Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 1670-1682.	1.1	29

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19	New syntheses of pyrazolo[3,4-d]pyrimidine, pyrazolo[3,4-d]pyridazine, isoindolinedione and pyrazole derivatives. Journal für Praktische Chemie, 1989, 331, 31-36.	0.2	27
20	Synthesis and Antimicrobial Evaluation of Some Novel Thiazole, 1,3,4-Thiadiazole and Pyrido[2,3-d][1,2,4]triazolo[4,3-a]pyrimidine Derivatives Incorporating Pyrazole Moiety. Heterocycles, 2015, 91, 2126.	0.4	24
21	Green One-Pot Solvent-Free Synthesis of Pyrazolo[1,5-a]pyrimidines, Azolo[3,4-d]pyridazines, and Thieno[2,3-b]pyridines Containing Triazole Moiety. Journal of Heterocyclic Chemistry, 2016, 53, 710-718.	1.4	23
22	Reactions with Hydrazonoyl Halides. Part 20.1 Synthesis of New Unsymmetrical Azines, Dihydro-1,3,4-thiadiazoles and 5-Arylazothiazoles. Journal of Chemical Research Synopses, 1998, , 742-743.	0.3	22
23	Reaction with hydrazonoyl halides. Part 32 [1]: Reaction of C-acyl-N-(3-phenyl-5-pyrazolyl)hydrazonoyl chlorides with potassium thiocyanate and synthesis of some new 2,3-dihydro-1,3,4-thiadiazoles and selenadiazoles. Heteroatom Chemistry, 2001, 12, 468-474.	0.4	22
24	Reactions with Hydrazonoyl Halides XXX: Synthesis of Some 2,3-Dihydro-1,3,4-Thiadiazoles and Unsymmetrical Azines Containing Benzothiazole Moiety. Phosphorus, Sulfur and Silicon and the Related Elements, 2000, 167, 251-258.	0.8	21
25	Reactions of Hydrazonoyl Halides 33 1 : Synthesis of Some New 2,3-Dihydro-1,3,4-thiadiazoles Containing Pyrazol-3-yl, Indolin-2-one-2-yl and Indan-1,3-dione-2-yl Moieties. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 2699-2709.	0.8	21
26	Efficient Synthesis of New Benzofuran-based Thiazoles and Investigation of their Cytotoxic Activity Against Human Breast Carcinoma Cell Lines. Journal of Heterocyclic Chemistry, 2018, 55, 995-1001.	1.4	21
27	Synthesis and biological application of pyranopyrimidine derivatives catalyzed by efficient nanoparticles and their nucleoside analogues. Synthetic Communications, 2019, 49, 3560-3572.	1.1	21
28	Reactions With Hydrazonoyl Halides 45: Synthesis of Some New Triazolino[4,3-a]pyrimidines, Pyrazolo[3,4-d]pyridazines, Isoxazolo[3,4-d]pyridazines, and Thieno[2,3-b]pyridines. Synthetic Communications, 2006, 36, 97-110.	1.1	20
29	HETEROCYCLES FROM NITRILE OXIDES: SYNTHESIS AND REACTIONS OF 2-THIENOYLHYDROXAMOYL CHLORIDE. Phosphorous and Sulfur and the Related Elements, 1988, 40, 41-46.	0.2	19
30	Design and Synthesis of Some New Pyrazolo[1,5-a]pyrimidines, Pyrazolo[5,1-c]triazines, Pyrazolo[3,4-d]pyridazines, and Isoxazolo[3,4-d]pyridazines Containing the Pyrazole Moiety. Synthetic Communications, 2013, 43, 1101-1126.	1.1	19
31	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
32	New routes to steroidal heterocyclic derivatives: Synthesis of biologically active pyrazolyl and isoxazolylpregnene derivatives. Journal of Heterocyclic Chemistry, 2007, 44, 7-11.	1.4	18
33	Reactions with 2-Aminobenzimidazole: Synthesis of Several New Pyrimido[1,2-a]benzimidazole Derivatives. Archiv Der Pharmazie, 1987, 320, 642-646.	2.1	17
34	Reactions with hydroxamoyl halides: Synthesis of several isoxazole, imidazo[1,2-a]pyridine, imidazo[1,2-a]pyrimidine and benz-1,2,4-triazine derivatives. Archiv Der Pharmazie, 1988, 321, 913-915.	2.1	17
35	REACTIONS OF HYDRAZONOYL HALIDES 371: SYNTHESIS OF TRIAZOLO[4,3-a]PYRIMIDINES, 1,3,4-THIADIAZOLES AND 1,3,4-SELENADIAZOLES. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 601-613.	0.8	17
36	Reactions with Hydrazonoyl Halides 40: Synthesis of Some New 1,3,4-Thiadiazoles, Pyrrolo[3,4-c]pyrazoles, Pyrazoles, and Pyrazolo[3,4-d]pyridazines. Synthetic Communications, 2005, 35, 249-261.	1.1	17

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37	The effect of newly synthesized progesterone derivatives on apoptotic and angiogenic pathway in MCF-7 breast cancer cells. <i>Steroids</i> , 2017, 126, 15-23.	0.8	17
38	Synthesis of pyrazolo[3,2-c]-1,2,4-triazines from N-(5-pyrazolyl)-1±-ketohydrazidoyl halides. <i>Journal of Heterocyclic Chemistry</i> , 1985, 22, 453-455.	1.4	16
39	Convenient synthesis of 3-arylazopyrazoles and 2-arylozo-1,3,4-thiadiazole derivatives from nitroformazans. <i>Journal of Heterocyclic Chemistry</i> , 1985, 22, 813-816.	1.4	16
40	Reactions with Hydrazonoyl Halides 421: Synthesis of Some New 2,3-Dihydro-1,3,4-thiadiazoles, 2,3-Dihydro-1,3,4-selenadiazoles and Triazolino []pyrimidines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 149-161.	0.8	16
41	A new approach for the synthesis of some pyrazolo[5,1-c]triazines and pyrazolo[1,5-a]pyrimidines containing naphthofuran moiety. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 116-124.	1.4	16
42	The structure of the diazonium coupling products of phenacyl thiocyanate and phenacyl selenocyanate with diazotized 3-phenyl-5-aminopyrazole. <i>Journal of Heterocyclic Chemistry</i> , 1987, 24, 1341-1344.	1.4	15
43	1,3,4-Thia- and -selenadiazole and 1,2,4-triazolo[4,3-a]pyrimidine derivatives from hydrazonoyl halides. <i>Heteroatom Chemistry</i> , 2003, 14, 421-426.	0.4	15
44	Reaction of Hydrazonoyl Halides 52: Synthesis and Antimicrobial Activity of Some New Pyrazolines and 1,3,4-Thiadiazolines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2007, 182, 1767-1777.	0.8	15
45	Reactions with hydrazonoyl halides 62: Synthesis and antimicrobial evaluation of some new imidazo[1,2-a]pyrimidine, imidazo [1,2-a]pyridine, imidazo[1,2-b]pyrazole, and quinoxaline derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 477-482.	1.4	15
46	Synthesis of Some New 1,3,4-Thiadiazole, Thiazole and Pyridine Derivatives Containing 1,2,3-Triazole Moiety. <i>Molecules</i> , 2017, 22, 268.	1.7	15
47	Efficient Synthesis and Antimicrobial Evaluation of New Azolopyrimidines Bearing Pyrazole Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2487-2493.	1.4	15
48	Utility of 5-(furan-2-yl)-3-(p-tolyl)-4,5-dihydro-1H-pyrazole-1-carbothioamide in the synthesis of heterocyclic compounds with antimicrobial activity. <i>BMC Chemistry</i> , 2019, 13, 48.	1.6	15
49	A one step synthesis of thiadiazolo[2,3-b]quinazoline derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1982, 19, 73-75.	1.4	14
50	A facile synthesis of 1,3,4-selenadiazolo[2,3-b]quinazoline derivatives via japp-klingemann reaction. <i>Journal of Heterocyclic Chemistry</i> , 1983, 20, 719-721.	1.4	14
51	REACTIONS OF HYDRAZIDOYL HALIDES: SYNTHESIS OF IMIDAZO[2,1-B]THIAZOLE, THIAZOLO[2,3-C]-AS-TRIAZOLE AND HETEROCYCLIC ENAMINONITRILES. <i>Phosphorous and Sulfur and the Related Elements</i> , 1988, 36, 129-133.	0.2	14
52	Synthesis of Some New Thieno[2,3-b]pyridines, Pyrimidino[4,5-d]thieno[2,3-b]pyridines, and 2,3-Dihydro-1,3,4-thiadiazoles. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 184, 58-75.	0.8	14
53	Facile Synthesis of Fused Heterocycles through 2-Bromobenzofurylglyoxal-2-arylhydrazones. <i>Archiv Der Pharmazie</i> , 1992, 325, 205-209.	2.1	13
54	Reactions of hydrazonoyl halides 44 [1]: synthesis of some new 1,3,4-thiadiazolines, 1,3,4-selenadiazolines and triazolino[4,3-a]pyrimidines. <i>Journal of Sulfur Chemistry</i> , 2004, 25, 329-342.	1.0	13

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55	Synthesis of 2,3-dihydro-1,3,4-thiadiazole, thiazole, and triazolo[4,3-a]pyrimidine derivatives from ethyl benzoylacetate. <i>Heteroatom Chemistry</i> , 2004, 15, 107-113.	0.4	13
56	Synthesis and reactions of 2-chloro-2-(hydroximino)-1-(4-methyl-2-phenylthiazol-5-yl)ethanone. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 249-254.	1.4	13
57	Reactions with Hydrazonoyl Halides 53: ¹ Synthesis and Antimicrobial Activity of Triazolino[4,3-a]pyrimidines and 5-Arylazothiazoles. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 182, 2409-2418.	0.8	13
58	Reactions With Hydrazonoyl Halides 59: Synthesis and Antimicrobial Activity of 2,3-Dihydro-1,3,4-thiadiazole, Triazolino[4,3-a]pyrimidine, and Pyrimido[1,2-b][1,2,4,5]tetrazin-6-one Containing Benzofuran Moiety. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 183, 1746-1754.	0.8	13
59	Synthesis of Some New Thiazoles and Pyrazolo[1,5-a]pyrimidines Containing an Antipyrene Moiety. <i>Synthetic Communications</i> , 2010, 40, 1539-1550.	1.1	13
60	Synthesis of New Pyrazolo[1,5-a]pyrimidine, Triazolo[4,3-a]pyrimidine Derivatives, and Thieno[2,3-b]pyridine Derivatives from Sodium 3-(5-Methyl-1-phenyl-1H-pyrazol-4-yl)-3-oxoprop-1-en-1-olate. <i>Journal of Chemistry</i> , 2013, 2013, 1-7.	0.9	13
61	Synthesis and Antimicrobial Activity of Some New Thiadiazoles, Thioamides, 5-Arylazothiazoles and Pyrimido[4,5-d][1,2,4]triazolo[4,3-a]pyrimidines. <i>Molecules</i> , 2016, 21, 1072.	1.7	13
62	Synthesis of Certain New Thiazole and 1,3,4-Thiadiazole Derivatives via the Utility of 3-Acetylindole. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1529-1536.	1.4	13
63	Synthesis, Characterization, Antimicrobial Activity and Anticancer of Some New Pyrazolo[1,5-a]pyrimidines and Pyrazolo[5,1-c]1,2,4-triazines. <i>Medicinal Chemistry</i> , 2020, 16, 750-760.	0.7	13
64	Synthesis of Some New 2-Imino-2,3-dihydro-1,3,4-thiadiazole and Selenadiazole Derivatives. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1987, 42, 613-616.	0.3	12
65	Reactions with maleimides V: Synthesis of New Pyrrolo[3,4-d]-isoxazole Derivatives: Umsetzungen mit Maleinimiden: Synthese neuer Pyrrolo[3,4-d]isoxazol-Derivate. <i>Archiv Der Pharmazie</i> , 1987, 320, 1281-1283.	2.1	12
66	Utility of Bis-Hydrazonoyl Chlorides as Precursors for Synthesis of New Functionalized Thiadiazoles as Potent Antimicrobial Agents. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 844-851.	1.4	12
67	Reactions with Naphthoylhydroxymoyl Chlorides: Synthesis of Derivatives of Isoxazole, Pyrrolidino[3,4-d]isoxazoin-4,6-dione, Imidazo[1,2-a]pyridine, Imidazo[1,2-a]pyrimidine, Benzotriazine and Benzothiadiazine. <i>Journal of the Chinese Chemical Society</i> , 1995, 42, 83-88.	0.8	11
68	Reactions of Hydrazonoyl Halides 57 ¹ : Reactions of 1-Bromo-2-(5-Chlorobenzofuranyl)ethanedione-1-Phenylhydrazone. <i>Journal of the Chinese Chemical Society</i> , 2008, 55, 406-413.	0.8	11
69	Reactions with Hydrazonoyl Halides 63: Synthesis and Anticancer Activity of Some New 1,3,4-Thiadiazoles, 1,3,4-Selenadiazoles, and 1,2,4-Triazolo[4,3-a]pyrimidines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 185, 1862-1874.	0.8	11
70	Synthesis and biological evaluation of some novel thiadiazole-benzofuran hybrids as potential antitumor agents. <i>Synthetic Communications</i> , 2018, 48, 677-684.	1.1	11
71	Reactions of Hydrazonoyl Halides 47: Synthesis of Some New 2,3-dihydro-1,3,4-thiadiazoles, Triazolo[4,3-a]pyrimidines, and Pyrazolo[3,4-d]pyridazines with Expected Biological Activity. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2006, 181, 825-837.	0.8	10
72	Synthesis and anti-tumor activities of new [1,2,4]triazolo[1,5-a]pyrimidine derivatives. <i>European Journal of Chemistry</i> , 2014, 5, 334-338.	0.3	10

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73	Utility of N-aryl 2-aryloxyhydrazono-propanehydrazonoyl chlorides as precursors for synthesis of new functionalized 1,3,4-thiadiazoles with potential antimicrobial activity. <i>Journal of Advanced Research</i> , 2015, 6, 885-893.	4.4	10
74	Synthesis and biological evaluations of new nitric oxide-anti-inflammatory drug hybrids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4358-4369.	1.0	10
75	Convenient and Efficient Method for Synthesis of Bis-Hetaryl Ketones and Evaluation of Their Antimicrobial Activity. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 426-433.	1.4	10
76	Heterocycles from Pyrazoloylhydroximoyl Chloride: Synthesis of Certain Quinoxaline, Benzothiadiazine, Benzoxadiazine, Quinazolinone, Imidazo[1,2-a]pyridine, Imidazo[1,2-a]pyrimidine, Isoxazole, Pyrazolo[3,4-d]pyridazine and Pyrrolidino[3,4-d]isoxazolin-4,6-dione Derivatives. <i>Journal of the Chinese Chemical Society</i> , 1997, 44, 617-623.	0.8	9
77	REACTIONS WITH HYDRAZONOYL HALIDES XIX ¹ : SYNTHESIS OF SOME PYRAZOLE AND 5-ARYLAZOTHIAZOLE DERIVATIVES. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1998, 133, 103-117.	0.8	9
78	Reactions with Hydrazonoyl Halides. Part 21. Reinvestigation of the Reactions of Hydrazonoyl Bromides with 1,1-Dicyanthioacetanilide. <i>Journal of Chemical Research Synopses</i> , 1999, , 184-185.	0.3	9
79	REACTIONS WITH HYDRAZONOYL HALIDES XXII: SYNTHESIS OF PYRROLO[3,4-C]PYRZOLINE, PYRAZOLINE PYRAZOLE, AND 2,3-DIHYDRO- 1,3,4-THIADIAZOLE DERIVATIVES. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2000, 156, 35-52.	0.8	9
80	Reactions of hydrazonoyl halides 43 : Synthesis of some new 2,3-dihydro-1,3,4-thiadiazoles, pyrazoles, pyrazolo[3,4-d]-pyridazines, thieno[2,3-b]pyridines, pyrimidino[4,5-d:4,5]thieno[2,3-b]-pyridines and pyrrolo[3,4-d]pyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 527-533.	1.4	9
81	Reaction of hydrazonoyl halides 49 : Synthesis and antimicrobial activity of some new pyrimido[1,2-b][1,2,4,5]tetrazin-6-one, tetrazino[3,2-b]quinazolin-5-one, pyrimidino[1,2-b]1,2,4,5-tetrazin-5-one and triazolo[4,3-a]pyrimidine derivatives. <i>Journal of Sulfur Chemistry</i> , 2005, 26, 405-410.	1.0	9
82	Synthesis of 5-arylazothiazoles, pyridines and thieno[2,3-b]pyridines derivatives containing 1,2,3-triazole moiety. <i>European Journal of Chemistry</i> , 2012, 3, 322-331.	0.3	9
83	Synthesis and characterization of new pyrazole-based thiazoles. <i>Synthetic Communications</i> , 2017, 47, 1409-1414.	1.1	9
84	Synthesis of novel thiazole, pyranothiazole, thiazolo[4,5-b]pyridines and thiazolo[5,4-e:5,6]pyrano[2,3-d]pyrimidine derivatives and incorporating isoindoline-1,3-dione group. <i>BMC Chemistry</i> , 2019, 13, 37.	1.6	9
85	The Chemistry of Acetylpyrazoles and Its Utility in Heterocyclic Synthesis. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 726-758.	1.4	9
86	Synthesis and reactions of N-Aryl-C-arylsulfonylformohydrazidoyl bromides. <i>Journal of Heterocyclic Chemistry</i> , 1985, 22, 395-400.	1.4	8
87	2-[4-(2-Thienyl)-1,3-thiazol-2-yl]ethanenitrile in Heterocyclic Synthesis of Biological Interest. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1629-1646.	0.8	8
88	Utility of 2-[4-(3-oxobenzo[f]-2H-chromen-2-yl)-1,3-thiazol-2-yl]ethanenitrile in heterocyclic synthesis. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 1719-1728.	1.4	8
89	A Convenient Synthesis of Some New 1,3,4-Thiadiazoles, Thiazoles, Pyrazolo[1,5-a]pyrimidines, Pyrazolo[5,1-c]triazine, and Thieno[3,2-d]pyrimidines Containing 5-Bromobenzofuran Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1292-1303.	1.4	8
90	Useful Precursors for Synthesis of Some New Azolo[3,4-d]pyridiazines, Azolo[1,5-a]pyrimidines, Azolo[5,1-c]triazines, Pyrazoles, and Benzo[b][1,4]diazepine. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1917-1927.	1.4	8

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91	Reactions with 4-bromo-3-methyl-1-phenyl-2-pyrazolin-5-one: New Fused Pyrazole Derivatives. Archij Der Pharmazie, 1987, 320, 1010-1014.	2.1	7
92	Reactions with Hydrazidoyl Halides XII Synthesis of Pyrazolo[5,1-c]1,2,4-triazine, Selenadiazolo[3,2-a]quinazolones, Selenadiazoline, Thiadiazoline and Thiazole Derivatives. Journal of the Chinese Chemical Society, 1996, 43, 493-496.	0.8	7
93	REACTIONS WITH HYDRAZONOYL HALIDES XIV ^[1] . A CONVENIENT SYNTHESIS OF 2,3-DIHYDRO-1,3,4-THIADIAZOLE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1997, 129, 147-154.	0.8	7
94	Utilization of thiazolylacetonitriles in the synthesis of thiophene, thiazole, pyrazolo[1,5-a]pyrimidine and pyrazolo [5,1-c]triazine derivatives. Heteroatom Chemistry, 1999, 10, 508-516.	0.4	7
95	Reactions with Hydrazonoyl Halides 601: Synthesis of Thieno[2,3:4,5] Pyrimidino[1,2-b][1,2,4,5]tetrazines, [1]benzothieno[2,3:4,5]pyrimidino [1,2-b][1,2,4,5]tetrazines, Pyrazolo[3,4:4,5]pyrimidino[1,2-b] [1,2,4,5]tetrazines and Pyrazolo[3,4-d]pyridazines. Journal of Chemical Research, 2007, 2007, 609-616.	0.6	7

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109	Reaction with Hydrazonoyl Halides 64: Synthesis of Some New Triazolino[4,3- <i>a</i>]pyrimidines, 1,3,4-Thiadiazoles, and 5-Arylazothiazoles. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1098-1107.	1.4	6
110	Synthesis of 1,3,4-Thiadiazole Derivatives Using Hydrazonoyl Bromide: Molecular Docking and Computational Studies. <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 1364-1377.	1.4	6
111	Synthesis, characterization, antimicrobial activities, anticancer of some new pyridines from 2,3-dihydro-2-oxo-4-phenyl-6-(thien-2-yl) pyridine-3-carbonitrile. <i>Synthetic Communications</i> , 2021, 51, 151-161.	1.1	5
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