

Fathy M Abdelrazek

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of Cu-Porphyrazines by Annulated Diazepine Rings with Electrochemical, Conductance Activities and Computational Studies. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2022, 32, 240-266.	1.9	20
2	One-Pot, Three-Component Synthesis of Pyrido[2,3- <i>d</i>]Pyrimidinones Using Aluminate Sulfonic Acid Nanocatalyst under Grinding Technique. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 1472-1482.	1.4	7
3	Synthesis and Biological Evaluation of Thiazolyl-Ethylidene Hydrazino-Thiazole Derivatives: A Novel Heterocyclic System. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8908.	1.3	17
4	Synthesis of new uracil derivatives and their sugar hydrazones with potent antimicrobial, antioxidant and anticancer activities. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2020, 39, 991-1010.	0.4	16
5	Synthesis, reactions, and antimicrobial activity of <i>N</i> -(4-(2-phenylethoxy)benzylidene)acetohydrazide derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 3653-3663.	1.4	6
6	Efficient synthesis and <i>In Silico</i> study of some novel pyrido[2,3- <i>d</i>][1,2,4]triazolo[4,3- <i>e</i>]pyrimidine derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 1759-1769.	1.4	9
7	Design, efficient synthesis and molecular docking of some novel thiazolyl-pyrazole derivatives as anticancer agents. <i>BMC Chemistry</i> , 2019, 13, 116.	1.6	59
8	Some Reactions with Indane[1,3- <i>d</i> ione: A Facile Synthesis of Pentacycline Heterocyclic Analogues. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 1939-1945.	1.4	3
9	Utility of Zinc (Lignin/Silica/Fatty Acids) Complex Driven From Rice Straw as Antioxidant and Activator in Rubber Composites. <i>Polymer Engineering and Science</i> , 2019, 59, E196.	1.5	8
10	One-Pot Three-Component Synthesis and Molecular Docking of Some Novel 2-Thiazolyl Pyridines as Potent Antimicrobial Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 527-538.	1.1	18
11	Facile synthesis of some novel triazolo[3,4- <i>b</i>]thiadiazines and triazolo[4,3- <i>b</i>]tetrazines. <i>Synthetic Communications</i> , 2018, 48, 32-37.	1.1	12
12	Synthesis, Molecular Docking, and Biological Evaluation of Some Novel Bis-heterocyclic Compounds Based <i>N,N</i> -(1,1-biphenyl)[4,4- <i>d</i> iy]bis(2-cyanoacetamide) as Potential Anticancer Agents. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2668-2682.	1.4	26
13	Synthesis and Anticancer Activity of Some New Fused Pyrazoles and Their Glycoside Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1709-1719.	1.4	18
14	Synthesis of some new Pyridine-based Heterocyclic Compounds with Anticipated Antitumor Activity. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1729-1737.	1.4	25
15	Synthesis of Some Novel 1,4-Phenylene-bis-thiazolyl Derivatives and Their Anti-hypertensive β -blocking Activity Screening. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 618-623.	1.4	22
16	3-(3,5-Dimethyl-1 <i>H</i> -pyrazol-1-yl)propanenitrile as Precursor for Some New Mono- and Bis-heterocyclic Compounds. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 289-294.	1.4	8
17	An Eco-friendly Synthesis of Some Novel 4-methyl-4- <i>H</i> -chromene and Pyrano[2,3- <i>c</i>]pyrazole Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2313-2318.	1.4	3
18	Design, synthesis and anticancer evaluation of novel pyrazole, pyrazolo[3,4- <i>d</i>]pyrimidine and their glycoside derivatives. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2017, 36, 275-291.	0.4	22

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19	A Facile Synthesis and Drug Design of Some New Heterocyclic Compounds Incorporating Pyridine Moiety and Their Antimicrobial Evaluation. Letters in Drug Design and Discovery, 2017, 14, .	0.4	21
20	A Facile Three-Component One-Pot Synthesis of Some Novel Tricyclic Hetero-Ring Systems. Journal of Heterocyclic Chemistry, 2016, 53, 1892-1896.	1.4	10
21	Synthesis of Some Novel Thiazole, Thiadiazole and 1,4-Phenylene-bis-thiazole Derivatives as Potent Antitumor Agents. Heterocycles, 2016, 92, 954.	0.4	32
22	Synthesis and anticancer activity of some new heterocyclic compounds based on 1-cyanoacetyl-3,5-dimethylpyrazole. Research on Chemical Intermediates, 2016, 42, 1071-1089.	1.3	30
23	Synthesis and Some Reactions of 1-aryl-4-acetyl-5-methyl-1,2,3-triazole Derivatives with Anticonvulsant Activity. Mini-Reviews in Medicinal Chemistry, 2016, 16, 926-936.	1.1	30
24	Synthesis of New Functionalised Derivatives of [1,2,4]triazolo[4,3-a]Pyrimidine and Pyrimido[2,1-b][1,3,5]Thiadiazine as Aromatase Inhibitors. Journal of Chemical Research, 2015, 39, 425-429.	0.6	20
25	Synthesis and Antimicrobial Activity of Some Novel Substituted Bis-Pyridone, Pyrazole, and Thiazole Derivatives. Journal of Heterocyclic Chemistry, 2015, 52, 358-365.	1.4	11
26	Synthesis of Some Novel Heterocyclic Xylidinyl Amines and Carboxamides. Journal of Heterocyclic Chemistry, 2015, 52, 163-168.	1.4	1
27	Phenacyl Bromides Revisited: Facile Synthesis of Some New Pyrazoles, Pyridazines, and Their Fused Derivatives. Journal of Heterocyclic Chemistry, 2014, 51, 475-481.	1.4	4
28	Synthesis of Some New Pyrazole, Pyrimidine, Pyridazine, and Their Fused Derivatives from 3-oxo-N-diphenylpropionamide. Journal of Heterocyclic Chemistry, 2014, 51, 824-829.	1.4	6
29	Further Studies with Ethyl 5-Amino-3-phenyl-1H-pyrazole-4-carboxylate. Journal of Heterocyclic Chemistry, 2014, 51, 1179-1184.	1.4	5
30	Studies on the Reaction of Cycloalkanones with Malonodinitrile. Journal of Heterocyclic Chemistry, 2014, 51, 1785-1790.	1.4	4
31	Synthetic studies with 3-oxo-N-[4-(3-oxo-3-phenylpropionylamino)phenyl]-3-phenylpropionamide. Journal of Heterocyclic Chemistry, 2012, 49, 381-387.	1.4	8
32	Novel Synthesis of Some New Pyridazine and Pyridazino[4,5-d]pyridazine Derivatives. Synthetic Communications, 2011, 41, 1119-1126.	1.1	19
33	Heterosynthesis Using Nitriles: Novel Pyrrolo[2,3-b]pyridines. International Journal of Organic Chemistry, 2011, 01, 218-223.	0.3	4
34	Studies with aza-heterocyclic N-oxides: Synthesis of some new aromatic N-oxide derivatives. European Journal of Chemistry, 2011, 2, 51-57.	0.3	4
35	Synthesis of some novel polyaza fused heterocyclic compounds. Journal of Heterocyclic Chemistry, 2010, 47, 384-388.	1.4	10
36	The reaction of 2-dimethylaminomethylene-3-oxo-N-phenylbutyramide with active methylene nitriles. Journal of Heterocyclic Chemistry, 2010, 47, NA-NA.	1.4	5

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37	Synthesis of some new pyrazole and pyrazolopyrimidine derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 1379-1385.	1.4	20
38	Synthetic applications of benzothiazole containing cyanoacetyl group. <i>European Journal of Chemistry</i> , 2010, 1, 90-95.	0.3	14
39	Synthesis of some novel pyridine and naphthyridine derivatives. <i>European Journal of Chemistry</i> , 2010, 1, 368-372.	0.3	10
40	About the reaction of α -dimethylamino β -ketoenones with active methylene nitriles. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 949-953.	1.4	17
41	A novel synthesis of some 1,4-phenylene-bis-heterocyclic carboxamide derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 1380-1385.	1.4	16
42	Novel Synthesis of N-Arylpyrrole, Pyrrolo[1,2- <i>a</i>]quinazoline, and Pyrrolo[3,4- <i>d</i>]pyridazine Derivatives. <i>Synthetic Communications</i> , 2009, 39, 4088-4099.	1.1	31
43	Synthesis and Molluscicidal Activity of New Chromene and Pyrano[2,3- <i>c</i>]pyrazole Derivatives. <i>Archiv Der Pharmazie</i> , 2007, 340, 543-548.	2.1	207
44	A novel synthesis of some new benzoyl-substituted heterocycles from 2-benzoyl-3-phenylpent-2-ene-1,5-dinitrile. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 63-67.	1.4	16
45	Synthesis of Some New N-Substituted Pyrroles, Pyrrolo[1,2- <i>a</i>]quinazoline, and Diaza ϵ -indacene Derivatives. <i>Synthetic Communications</i> , 2006, 36, 83-89.	1.1	20
46	Synthesis and Molluscicidal Activity of Some 1,3,4-Triaryl-5-chloropyrazole, Pyrano[2,3- <i>c</i>]pyrazole, Pyrazolylphthalazine and Pyrano[2,3- <i>d</i>]thiazole Derivatives. <i>Archiv Der Pharmazie</i> , 2006, 339, 305-312.	2.1	37
47	Synthesis and Molluscicidal Activity of New Cinnoline and Pyrano [2,3- <i>c</i>]pyrazole Derivatives. <i>Archiv Der Pharmazie</i> , 2006, 339, 456-460.	2.1	181
48	New data about the reaction of benzyloacetone nitrile with malononitrile and its self-condensation. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 7-10.	1.4	23
49	Heterocyclic Synthesis with Nitriles: Synthesis of Some New Thiophene, Pyridazine, Oxazine, Thiopyran, Pyrrole, and Pyrrolo[1,2- <i>b</i>]pyridazine Derivatives. <i>Synthetic Communications</i> , 2005, 35, 2251-2258.	1.1	21
50	A Novel Synthesis and Molluscicidal Activity of some Functionally Substituted Pyridine, Pyrido[3,2- <i>c</i>]pyridazine, and Pyrido[3,2- <i>c</i>]pyridazino[2- ϵ ,3- ϵ - <i>a</i>]quinazoline Derivatives. <i>Archiv Der Pharmazie</i> , 2005, 338, 329-334.	2.1	10
51	Reaction of Anthranilonitrile with Some Active Methylene Reagents: Synthesis of Some New Quinoline and Quinazoline Derivatives. <i>Synthetic Communications</i> , 2005, 35, 2481-2487.	1.1	18
52	Synthesis and Molluscicidal Activity of 5-oxo-5,6,7,8-Tetrahydro-4H-Chromene Derivatives. <i>Archiv Der Pharmazie</i> , 2004, 337, 482-485.	2.1	84
53	Further studies on the reaction of ethyl benzoylacetate with malononitrile: synthesis of some novel pyridine and pyridazine derivatives. <i>Tetrahedron</i> , 2001, 57, 6787-6791.	1.0	19
54	The reaction of ethyl benzoylacetate with malononitrile: a novel synthesis of some pyridazine, pyridazino[2,3- <i>a</i>]quinazoline and pyrrole derivatives. <i>Tetrahedron</i> , 2001, 57, 1813-1817.	1.0	35

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55	HETEROCYCLIC SYNTHESIS WITH NITRILES: SYNTHESIS OF SOME NEW THIOPHENE AND THIENO[2,3-d]PYRIMIDINE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1996, 119, 271-277.	0.8	7
56	HETEROCYCLIC SYNTHESIS WITH NITRILES: SYNTHESIS OF SOME NOVEL PYRROLE, PYRROLO[1,2-a]QUINAZOLINE AND PYRROLO[1,2-a]TRIAZINE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1996, 116, 235-241.	0.8	12
57	Some reactions with α -bromoacetophenone: Synthesis of α -butenolide and its transformation into pyrrole derivatives. Heteroatom Chemistry, 1995, 6, 77-80.	0.4	11
58	Heterocyclic synthesis with nitriles: Synthesis of some new thiocyanato-substituted heterocycles from alkylidene malononitrile. Heteroatom Chemistry, 1995, 6, 211-214.	0.4	6
59	Facile synthesis of some novel pyrrole and pyridazinoquinazolone derivatives. Heteroatom Chemistry, 1995, 6, 281-285.	0.4	12
60	Heterocyclic Synthesis with Nitriles: Synthesis of Some New Mercapto-Substituted Heterocycles from Alkylidenemalononitrile. Bulletin of the Chemical Society of Japan, 1993, 66, 1722-1726.	2.0	24
61	Synthesis of Novel Thieno[2,3-d]pyrimidine, Thieno[2,3-b]pyridine and Thiazolo[3,2-a]thieno[2,3-d]pyrimidine Derivatives and Their Effect on the Production of Mycotoxins. Archiv Der Pharmazie, 1992, 325, 301-305.	2.1	25
62	Some reactions with α -bromoacetophenone: Synthesis of new Pyrazole, Pyrrole and Furan Derivatives. Journal Für Praktische Chemie, 1990, 332, 479-483.	0.2	17
63	Heterocyclic Synthesis with Nitriles: A Novel Synthesis of Some Thiophene and Thieno[2,3-d]pyrimidine Derivatives, II [1]. Zeitschrift Für Naturforschung - Section B Journal of Chemical Sciences, 1989, 44, 488-492.	0.3	20
64	New routes to 1,3,4-oxadiazoles, 1,3,4-oxadiazolopyridines, and pyridopyridazines. Liebigs Annalen Der Chemie, 1988, 1988, 909-911.	0.8	20
65	Heterocyclic synthesis with nitriles: A new approach to Thiophene and Thieno-[2,3-d]-pyrimidine derivatives. Journal Für Praktische Chemie, 1988, 330, 585-589.	0.2	22
66	Nitriles in Heterocyclic Synthesis: A Novel Synthesis of Polyfunctionally Substituted Pyrrole Derivatives. Zeitschrift Für Naturforschung - Section B Journal of Chemical Sciences, 1986, 41, 499-501.	0.3	16
67	Nitriles in Heterocyclic Synthesis. A Novel Synthesis of 4-Phenacylpyrazole and Pyrrolo[2,3-c]pyrazole Derivatives. Synthesis, 1986, 1986, 74-75.	1.2	20
68	Nitriles in organic synthesis: The reaction of trichloroacetonitrile with active methylene reagents. Monatshefte Für Chemie, 1985, 116, 551-556.	0.9	9