

Ashraf A Aly

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10652624/publications.pdf>

Version: 2024-02-01

89
papers

1,449
citations

331670

21
h-index

434195

31
g-index

94
all docs

94
docs citations

94
times ranked

1019
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Characterization, and In Vivo Study of Some Novel 3,4,5-Trimethoxybenzylidene-hydrazinecarbothioamides and Thiadiazoles as Anti-Apoptotic Caspase-3 Inhibitors. <i>Molecules</i> , 2022, 27, 2266.	3.8	4
2	Heterocycles from cyclopropanones. <i>RSC Advances</i> , 2022, 12, 18615-18645.	3.6	5
3	Quinolones as prospective drugs: Their syntheses and biological applications. <i>Advances in Heterocyclic Chemistry</i> , 2021, , 147-196.	1.7	17
4	Synthesis of potentially new schiff bases of N-substituted-2-quinolonylaceto-hydrazides as anti-COVID-19 agents. <i>Journal of Molecular Structure</i> , 2021, 1230, 129649.	3.6	19
5	Synthesis of 3,3- ϵ^2 -methylenebis(4-hydroxyquinolin-2(1H)-ones) of prospective anti-COVID-19 drugs. <i>Molecular Diversity</i> , 2021, 25, 461-471.	3.9	7
6	Identification and molecular modeling of new quinolin-2-one thiosemicarbazide scaffold with antimicrobial urease inhibitory activity. <i>Molecular Diversity</i> , 2021, 25, 13-27.	3.9	16
7	Design and synthesis of hydrazinecarbothioamide sulfones as potential antihyperglycemic agents. <i>Archiv Der Pharmazie</i> , 2021, 354, 2000336.	4.1	1
8	New quinolin-3-yl- <i>N</i> -hydrazinecarbothioamides in the synthesis of thiazoles and thiazines. <i>Journal of Sulfur Chemistry</i> , 2021, 42, 346-357.	2.0	4
9	Substituted Pyrazoles and Their Heteroannulated Analogs—Recent Syntheses and Biological Activities. <i>Molecules</i> , 2021, 26, 4995.	3.8	17
10	New Quinoline-2-one/thiazolium bromide Derivatives; Synthesis, Characterization and Mechanism of Formation. <i>Journal of Molecular Structure</i> , 2021, 1239, 130501.	3.6	3
11	New 4-thiazolidinone/quinoline-2-ones scaffold: Design, synthesis, docking studies and biological evaluation as potential urease inhibitors. <i>Journal of Molecular Structure</i> , 2021, 1244, 130845.	3.6	15
12	A review on the synthesis of heteroannulated quinolones and their biological activities. <i>Molecular Diversity</i> , 2021, , 1.	3.9	7
13	4-Hydroxy-2-quinolones: syntheses, reactions and fused heterocycles. <i>Molecular Diversity</i> , 2020, 24, 477-524.	3.9	17
14	New quinoline-2-one/pyrazole derivatives; design, synthesis, molecular docking, anti-apoptotic evaluation, and caspase-3 inhibition assay. <i>Bioorganic Chemistry</i> , 2020, 94, 103348.	4.1	27
15	Reactivity of N-substituted alkenylidene hydrazinecarbothioamides toward tetracyanoethylene, an efficient synthesis stereoselective 1,3-thiazole compounds. <i>Research on Chemical Intermediates</i> , 2020, 46, 1571-1585.	2.7	2
16	Design and synthesis of new pyranoquinolinone heteroannulated to triazolopyrimidine of potential apoptotic antiproliferative activity. <i>Bioorganic Chemistry</i> , 2020, 105, 104392.	4.1	14
17	Regioselective synthesis of new 7,8-dichlorobenzofuro[3,2-c]quinoline-6,9,10(5H)-triones from reactions of 4-hydroxy-2-quinolones with 3,4,5,6-tetrachloro-1,2-benzoquinone. <i>Journal of Chemical Research</i> , 2020, 44, 388-392.	1.3	1
18	Arylidenes of Quinolin-2-one scaffold as Erlotinib analogues with activities against leukemia through inhibition of EGFR TK/ STAT-3 pathways. <i>Bioorganic Chemistry</i> , 2020, 96, 103628.	4.1	19

#	ARTICLE	IF	CITATIONS
19	Formation of furo[3,2-c]quinolone-2-carbonitriles and 4-oxo-4,5-dihydrofuro[3,2-c]quinolone-2-carboxamides from reaction of quinoline-2,4-diones with 2-[bis(methylthio)methylene]malononitrile. <i>Monatshefte für Chemie</i> , 2020, 151, 223-229.	1.8	6
20	One-pot synthesis of 2,3-bis-(4-hydroxy-2-oxo-1,2-dihydroquinolin-3-yl)succinates and arylmethylene-bis-3,3-dimethyl-2-quinoline-2-ones. <i>Chemical Papers</i> , 2019, 73, 27-37.	2.2	17
21	Prospective new amidinothiazoles as leukotriene B4 inhibitors. <i>Journal of Molecular Structure</i> , 2019, 1175, 414-427.	3.6	10
22	Synthesis of New Fused Heterocyclic 2-Quinolones and 3-Alkanonyl-4-Hydroxy-2-Quinolones. <i>Molecules</i> , 2019, 24, 3782.	3.8	4
23	Novel Pyrazoloquinolin-2-ones: Design, synthesis, docking studies, and biological evaluation as antiproliferative EGFR-TK inhibitors. <i>Bioorganic Chemistry</i> , 2019, 90, 103045.	4.1	47
24	Synthesis of new 4-(1,2,3-triazolo)quinolin-2(1H)-ones via Cu-catalyzed [3+2] cycloaddition. <i>Monatshefte für Chemie</i> , 2019, 150, 747-756.	1.8	8
25	Design, synthesis, and DNA interaction studies of furo-imidazo[3.3.3]propellane derivatives: Potential anticancer agents. <i>Bioorganic Chemistry</i> , 2019, 85, 585-599.	4.1	13
26	Convenient diastereoselective synthesis of annulated 3-substituted-(5S*,6S*,Z)-2-(2-(2,4-dinitrophenyl)hydrazono)-5,6-diphenyl-1,3-thiazinan-4-ones. <i>Molecular Diversity</i> , 2019, 23, 821-828.	3.9	7
27	Design, synthesis and biological evaluation of fused naphthofuro[3,2-c]quinoline-6,7,12-triones and pyrano[3,2-c]quinoline-6,7,8,13-tetraones derivatives as ERK inhibitors with efficacy in BRAF-mutant melanoma. <i>Bioorganic Chemistry</i> , 2019, 82, 290-305.	4.1	35
28	Synthesis of spiro[indoline-3,4-pyrano[3,2-c]quinolone]-3-carbonitriles. <i>Monatshefte für Chemie</i> , 2018, 149, 635-644.	1.8	27
29	Synthesis of pyrano[3,2-c]quinoline-4-carboxylates and 2-(4-oxo-1,4-dihydroquinolin-3-yl)fumarates. <i>Chemical Papers</i> , 2018, 72, 181-190.	2.2	26
30	Synthesis of novel 1,2-bis-quinolinyl-1,4-naphthoquinones: ERK2 inhibition, cytotoxicity and molecular docking studies. <i>Bioorganic Chemistry</i> , 2018, 81, 700-712.	4.1	35
31	Oxidation-reduction and heterocyclization of the reactions of alkanedithiols with β -deficient compounds. <i>Journal of Sulfur Chemistry</i> , 2017, 38, 291-302.	2.0	4
32	4-Hydroxy-1-phenylquinolin-2(1H)-one in One-pot Synthesis of Pyrimidoquinolines and Related Compounds under Microwave Irradiation and Conventional Conditions. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 383-388.	2.6	14
33	Tetracyanoethene and 1-amino-1,2-ethenedicarbonitrile in the Synthesis of Heterocycles of Prospective Antioxidant and Antibacterial. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 963-969.	2.6	7
34	Reaction of Amidrazones with 2,3-Diphenylcyclopropenone: Synthesis of 3-(aryl)-2,5,6-Triphenylpyrimidin-4(3H)-ones. <i>Journal of Chemical Research</i> , 2016, 40, 637-639.	1.3	9
35	Reaction of dithiocarbamates with 2-[bis(methylthio)-methylene]malononitrile: unexpected formation of 4-imino-6-(methylthio)-3-substituted-3,4-dihydro-2H-1,3-thiazine-2-thiones. <i>Journal of Sulfur Chemistry</i> , 2016, 37, 222-228.	2.0	7
36	Reaction of dithiocarbamates with malononitrile dimer; simple synthesis of new 1,4-dihydropyridine-2-thiols. <i>Journal of Sulfur Chemistry</i> , 2016, 37, 141-147.	2.0	3

#	ARTICLE	IF	CITATIONS
37	1,4-Dioxo-1,4-dihydronaphthalene-2,3-dicarbonitrile and 1,1,2,2-tetracyanoethene in Heterocyclization. Journal of Heterocyclic Chemistry, 2015, 52, 974-989.	2.6	2
38	Reaction of arylidenehydrazono-4-aryl-2,3-dihydrothiazole-5-carbonitriles with diethyl acetylenedicarboxylate. Synthesis of (<i>Z</i>)-ethyl 2-(((<i>Z</i>)-2-(<i>E</i>)-arylidenehydrazono)-4-oxo-thiazolidine-5-ylidene]acetates. NMR investigation. Journal of Sulfur Chemistry, 2014, 35, 382-393.	2.0	13
39	Heterocycles from Donor-Acceptor Interactions. Advances in Heterocyclic Chemistry, 2014, , 145-181.	1.7	7
40	Reactions of Dimethyl Ethylenedicarboxylate with (Substituted Ethylidene)hydrazinocarbothioamides. Journal of Heterocyclic Chemistry, 2013, 50, 473-477.	2.6	10
41	Facile selective synthesis of new furo[3,4- <i>d</i>]-1,3-thiazoles. Journal of Sulfur Chemistry, 2012, 33, 419-426.	2.0	4
42	Novel Synthesis of Pyrazolyloxothiazolidine Derivatives. Journal of Heterocyclic Chemistry, 2012, 49, 1380-1385.	2.6	12
43	Thieno[2,3- <i>d</i>]pyrimidines in the Synthesis of New Fused Heterocyclic Compounds of Prospective Antitumor and Antioxidant Agents (Part II). Journal of Heterocyclic Chemistry, 2012, 49, 1009-1018.	2.6	16
44	Dithiocarbamate salts: biological activity, preparation, and utility in organic synthesis. Journal of Sulfur Chemistry, 2012, 33, 605-617.	2.0	27
45	An Efficient Synthesis of Thiazolidine-4-ones with Antitumor and Antioxidant Activities. Journal of Heterocyclic Chemistry, 2012, 49, 726-731.	2.6	21
46	Aminonaphthoquinones in heterocyclization. Journal of Heterocyclic Chemistry, 2012, 49, 9-20.	2.6	13
47	Facile Synthesis of Imidazoisoindolones and Quinoxalinediones from 2,3-diamino-1,4-naphthoquinone. Journal of Chemical Research, 2011, 35, 205-208.	1.3	7
48	Synthesis of new 4-oxo-thiazolidine-5-ylidenes of antitumor and antioxidant activities. Journal of Heterocyclic Chemistry, 2010, 47, 547-554.	2.6	5
49	Selectivity of <i>N</i> -aryl- <i>N</i> -(2-arylthioureas towards 2-(1,3-dioxo-1H-inden-2(3H)-ylidene)malononitrile. New synthesis of (<i>Z</i>)- <i>N</i> -((<i>E</i>)-4-amino-1-aryl-5-cyano-6-oxo-1H-indeno[1,2- <i>d</i>][1,3-]) T] ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 262 Td (th Chemistry, 2010, 47, NA-NA.	2.6	3
50	New tandem cyclo- and/or addition reactions between <i>N</i> -arylisindolines with benzyne and dimethyl acetylenedicarboxylate. Journal of Heterocyclic Chemistry, 2010, 47, 1079-1083.	2.6	19
51	Rapid and Facile Synthesis of Spiro[Indole-3,3'-[1,2,4]Triazol]-2(1H)-Ones. Journal of Chemical Research, 2010, 34, 200-202.	1.3	7
52	NMR Study of the Naphtho-1,3-dithioles Formed from Carbamodithioates and 2,3-dichloro-1,4-naphthoquinone. Journal of Chemical Research, 2009, 2009, 689-691.	1.3	5
53	Synthesis of [1,2,4]triazolo[3,4- <i>b</i>][1,3]thiazine-5-carboxylates <i>via</i> one-pot reaction of <i>N</i> -substituted-hydrazino-carbothioamides with diethyl maleate. Journal of Heterocyclic Chemistry, 2009, 46, 687-690.	2.6	13
54	Asymmetric and fused heterocycles based on [2.2]paracyclophane. Tetrahedron, 2009, 65, 8055-8089.	1.9	98

#	ARTICLE	IF	CITATIONS
55	Conventional and microwave irradiation assisted synthesis of new 1,2,4-triazepine-3-thiones. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 521-526.	2.6	18
56	Chemistry of cyclopropenones: synthesis of new pyrrolo[2,1-b]-1,3,4-oxadiazoles. <i>Tetrahedron Letters</i> , 2008, 49, 4060-4062.	1.4	29
57	A Facile Route to the Synthesis of New 2,3-Disubstituted Benzocoumarins. <i>Synthetic Communications</i> , 2008, 38, 2054-2060.	2.1	4
58	Synthesis of Thiadiazine, Imidazothiadiazole, Diazospiroundecatetraene and Spirothiadiazolopyrimidinocyclohexadiene Derivatives from 2,5-Dithiobiureas. <i>Journal of Chemical Research</i> , 2008, 2008, 9-15.	1.3	10
59	Facile Synthesis of 2-Aryl-3-phenyl-5-phenylamino-2,5-dihydro-1,2,4-thiadiazole-5-carbonitriles. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 1783-1789.	1.6	3
60	Synthesis of 1,3-thiazin-2-ylidene-substituted hydrazides via reaction of N-substituted-hydrazino-carbothioamides with 1,4-diphenylbut-2-yne-1,4-dione. <i>Journal of Chemical Research</i> , 2008, 2008, 699-701.	1.3	11
61	Facile Synthesis of 4-phenyl-6-[(Z)phenylimino]-3,6-dihydro-1,3,5-thiadiazine-2,2-dicarbonitriles. <i>Journal of Chemical Research</i> , 2007, 2007, 207-209.	1.3	10
62	Unusual Reactivity of 2,3-diphenylcyclopropenone towards N-imidoylthioureas; Facile Synthesis of 3-aryl-2,5,6-triphenylpyrimidin-4(3H)-one (PART III). <i>Journal of Chemical Research</i> , 2007, 2007, 439-441.	1.3	17
63	Unusual reactivity of thiosemicarbazides towards 2,3-diphenylcyclopropenone: synthesis of new pyridazinethiones and 1,2,4-triazolo[4,3-b]pyridazinethiones. <i>Arkivoc</i> , 2007, 2007, 1-11.	0.5	23
64	Cycloaddition of (E)-N-[2-([2.2]paracyclophan-4-yl)ethylidene] methylamine-N-oxide with 2,3-diphenylcyclopropenones and dibenzoyl acetylene; synthesis of new paracyclophanylpyrroles. <i>Journal of Chemical Research</i> , 2007, 2007, 451-454.	1.3	10
65	Update survey on aroyl substituted thioureas and their applications. <i>Journal of Sulfur Chemistry</i> , 2007, 28, 73-93.	2.0	76
66	Rhodanine in Fused-Heterocycles Syntheses. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2007, 182, 321-331.	1.6	9
67	Reactions of aroylthioureas with acetylenic esters and dibenzoyl ethylene. Selectivity towards the formation of new 1,3-thiazines. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 1431-1438.	2.6	26
68	Microwave assisted synthesis of triazoloquinazolinones and benzimidazoquinazolinones. <i>Beilstein Journal of Organic Chemistry</i> , 2007, 3, 11.	2.2	47
69	A convenient and efficient method for the synthesis of benzo- and naphthothiazolones. <i>Journal of Sulfur Chemistry</i> , 2006, 27, 419-426.	2.0	18
70	Cycloadditions of 1-(4-[2.2]paracyclophanyl)-N-methyl nitrene. <i>Tetrahedron</i> , 2006, 62, 4498-4505.	1.9	14
71	Cycloadditions to Alkenyl[2.2]paracyclophanes. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 335-350.	2.4	31
72	New Cycloadditions of (E)-N,N-Dimethyl-1-(4-[2.2]paracyclophanyl)nitrene. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3001-3006.	2.4	18

#	ARTICLE	IF	CITATIONS
73	Triple self-condensation of fused cycloalkanonylparacyclophanes promoted by titanium tetrachloride and triethylamine. <i>Tetrahedron Letters</i> , 2005, 46, 443-446.	1.4	13
74	5-Benzyl-1H-tetrazols from the reaction of 1-aryl-5-methyl-1H-tetrazoles with 1,2-dehydrobenzene. <i>Tetrahedron Letters</i> , 2005, 46, 2679-2682.	1.4	28
75	New cycloaddition of diarylazines with 1,2-dehydrobenzene, 1,1,2,2-tetracyanoethylene, and dibenzoylacetylene A— Facile synthesis of acridinones, pyrazolidine, and pyridazine derivatives. <i>Canadian Journal of Chemistry</i> , 2005, 83, 57-62.	1.1	21
76	Novel Reaction Products from Thiobarbituric Acid of Biological Interest. <i>Archiv Der Pharmazie</i> , 2004, 337, 133-139.	4.1	13
77	Reaction of 1,8-diaminonaphthalene with some selected π -acceptors; prospective optically active non-linear cyanovinylated naphthalenes as well as synthesis of novel perimidin and pleiadene derivatives. <i>Tetrahedron</i> , 2004, 60, 3797-3802.	1.9	43
78	Photochemical synthesis of [2.2](3,8)-pyridazinophane and quinolinophane-2(1H)-one as well as synthesis of [2](5,8)-quinolinophanes and fused spiro-pyranoindanoparacyclophanes. <i>Tetrahedron</i> , 2003, 59, 1739-1747.	1.9	23
79	New cycloaddition reaction between 4-arylidene-2-phenyl-5(4H)-1,3-oxazolones and benzyne; facile synthesis of 1,4(H)-benzoxazepine-2-ones and their N-phenyl derivatives. <i>Tetrahedron</i> , 2003, 59, 6067-6073.	1.9	16
80	Syntheses of various symmetrical naphthalenophanes and anthracenophanes via a Diels-Alder reaction between syn-[2.2](5,8)phthalazinophane derivatives and some selected dienophiles as well as the synthesis of other symmetrical heterophanes. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 756-761.	2.8	16
81	NOVEL REACTIONS OF [2.2]PARACYCLOPHANE-AZOMETHINES WITH BENZYNE. <i>Synthetic Communications</i> , 2001, 31, 637-644.	2.1	14
82	NOVEL HETEROCYCLES FROM CREATININE. <i>Heterocyclic Communications</i> , 2001, 7, .	1.2	12
83	Reaction of diimines and benzyne. <i>Tetrahedron</i> , 1999, 55, 1111-1118.	1.9	59
84	Heterocycles from 3,4,5,6-Tetrachloro-1,2-benzoquinone. <i>Journal of Chemical Research</i> , 1999, 23, 626-627.	1.3	0
85	Novel Reaction between 3,4,5,6-Tetrachloro-1,2-benzoquinone and Bis-azomethines. <i>Bulletin of the Chemical Society of Japan</i> , 1996, 69, 2249-2252.	3.2	7
86	New cycloaddition reactions of some ethenyl and ethynyl[2.2]paracyclophanes with some dienophiles. <i>Tetrahedron</i> , 1993, 49, 7325-7336.	1.9	16
87	Novel [2.2]paracyclophane derivatives via charge-transfer complexation. <i>Canadian Journal of Chemistry</i> , 1993, 71, 1845-1849.	1.1	27
88	Synthesis of Biologically Active [2.2]Paracyclophanes. <i>Archiv Der Pharmazie</i> , 1992, 325, 625-628.	4.1	11
89	X-ray Structure Analyses of 4-Hydroxy-1-Methylquinolin-2(1H)-One, 6-Ethyl-4-Hydroxy-2H-Pyrano[3,2-c]Quinoline-2,5(6H)-Dione, (E)-4-(2-Benzylidene-Hydrazineyl)Quinolin-2(1H)-One and Diethyl (E)-2-(2-(1-Methyl-2-Oxo-1,2-Dihydro-Quinolin-4-yl)Hydrazineylidene)Succinate. <i>Journal of Chemical Crystallography</i> , 0, , 1.	1.1	0