

# Ashraf Aly

## List of Publications by Year in descending order

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171  
papers

2,185  
citations

279798

23  
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395702

33  
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195  
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195  
docs citations

195  
times ranked

1440  
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric and fused heterocycles based on [2.2]paracyclophane. <i>Tetrahedron</i> , 2009, 65, 8055-8089.	1.9	98
2	Update survey on aroyl substituted thioureas and their applications. <i>Journal of Sulfur Chemistry</i> , 2007, 28, 73-93.	2.0	76
3	Reaction of diimines and benzyne. <i>Tetrahedron</i> , 1999, 55, 1111-1118.	1.9	59
4	Microwave assisted synthesis of triazoloquinazolinones and benzimidazoquinazolinones. <i>Beilstein Journal of Organic Chemistry</i> , 2007, 3, 11.	2.2	47
5	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
6	Reaction of 1,8-diaminonaphthalene with some selected $\pi$ -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
7	Chemistry and Biological Activities of 1,2,4-Triazolethiones "Antiviral and Anti-Infective Drugs. <i>Molecules</i> , 2020, 25, 3036.	3.8	42
8	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
9	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
10	Hydrazinecarbothioamide group in the synthesis of heterocycles. <i>Arkivoc</i> , 2009, 2009, 150-197.	0.5	34
11	Review of the Recent Advances in Electrospun Nanofibers Applications in Water Purification. <i>Polymers</i> , 2022, 14, 1594.	4.5	33
12	Cycloadditions to Alkenyl[2.2]paracyclophanes. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 335-350.	2.4	31
13	Chemistry of cyclopropanones: synthesis of new pyrrolo[2,1-b]-1,3,4-oxadiazoles. <i>Tetrahedron Letters</i> , 2008, 49, 4060-4062.	1.4	29
14	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
15	Base Catalyzed Synthesis of Novel Fused-Imidazoles from N-Vinyl-1H-imidazole. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2005, 60, 106-112.	0.7	28
16	Novel [2.2]paracyclophane derivatives via charge-transfer complexation. <i>Canadian Journal of Chemistry</i> , 1993, 71, 1845-1849.	1.1	27
17	Dithiocarbamate salts: biological activity, preparation, and utility in organic synthesis. <i>Journal of Sulfur Chemistry</i> , 2012, 33, 605-617.	2.0	27
18	Synthesis of spiro[indoline-3,4 $\pi^2$ -pyrano[3,2-c]quinolone]-3 $\pi^2$ -carbonitriles. <i>Monatshefte Für Chemie</i> , 2018, 149, 635-644.	1.8	27

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19	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
20	Reactions of aroylthioureas with acetylenic esters and dibenzoyl ethylene. Selectivity towards the formation of new 1,3,4-thiazines. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 1431-1438.	2.6	26
21	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
22	Synthesis and colon anticancer activity of some novel thiazole/-2-quinolone derivatives. <i>Journal of Molecular Structure</i> , 2020, 1207, 127798.	3.6	26
23	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
24	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
25	Thieno[2,3-d]pyrimidines in the Synthesis of Antitumor and Antioxidant Agents. <i>Archiv Der Pharmazie</i> , 2010, 343, 301-309.	4.1	22
26	New cycloaddition of diarylazines with 1,2-dehydrobenzene, 1,1,2,2-tetracyanoethylene, and dibenzoylacetylene – Facile synthesis of acridinones, pyrazolidine, and pyridazine derivatives. <i>Canadian Journal of Chemistry</i> , 2005, 83, 57-62.	1.1	21
27	An Efficient Synthesis of Thiazolidine-4-ones with Antitumor and Antioxidant Activities. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 726-731.	2.6	21
28	An Update of the Use of Thiocarbohydrazides and Thiosemicarbazides in the Preparation of Heterocycles and Their Biological Importance. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2196-2223.	2.6	20
29	New tandem cyclo- and/or addition reactions between <i>N</i> -arylisindolines with benzyne and dimethyl acetylenedicarboxylate. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 1079-1083.	2.6	19
30	Recent Report on Thieno[2,3-d]pyrimidines. Their Preparation Including Microwave and Their Utilities in Fused Heterocycles Synthesis. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 451-472.	2.6	19
31	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
32	Synthesis of potentially new schiff bases of <i>N</i> -substituted-2-quinolonylaceto-hydrazides as anti-COVID-19 agents. <i>Journal of Molecular Structure</i> , 2021, 1230, 129649.	3.6	19
33	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
34	New Cycloadditions of (E)- <i>N,N</i> -Dimethyl- <i>N</i> -(4-[2.2]paracylophanyl)nitron. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3001-3006.	2.4	18
35	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
36	Rapid and Facile Synthesis of 4-Aryl-5-imino-3-phenyl-1H-naphtho[2,3-f]-1,2,4-triazepine-6,11-diones via the Reaction of Amidrazones with Dicyanonaphthoquinone. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2008, 63, 223-228.	0.7	18

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37	Recent Trends in the Chemistry of 4-Amino-1,2,4-triazole-3-thiones. Phosphorus, Sulfur and Silicon and the Related Elements, 2006, 181, 2577-2613.	1.6	17
38	Unusual Reactivity of 2,3-diphenylcyclopropenone towards N-imidoylthioureas; Facile Synthesis of 3-aryl-2,5,6-triphenylpyrimidin-4(3H)-one (PART III). Journal of Chemical Research, 2007, 2007, 439-441.	1.3	17
39	One-pot synthesis of 2,3-bis-(4-hydroxy-2-oxo-1,2-dihydroquinolin-3-yl)succinates and arylmethylene-bis-3,3â€²-quinoline-2-ones. Chemical Papers, 2019, 73, 27-37.	2.2	17
40	4-Hydroxy-2-quinolones: syntheses, reactions and fused heterocycles. Molecular Diversity, 2020, 24, 477-524.	3.9	17
41	Quinolones as prospective drugs: Their syntheses and biological applications. Advances in Heterocyclic Chemistry, 2021, , 147-196.	1.7	17
42	Substituted Pyrazoles and Their Heteroannulated Analogsâ€™ Recent Syntheses and Biological Activities. Molecules, 2021, 26, 4995.	3.8	17
43	Reactions of amidrazones with 1,4-quinones. Arkivoc, 2008, 2007, 41-50.	0.5	17
44	Recent Progress and Potential Biomedical Applications of Electrospun Nanofibers in Regeneration of Tissues and Organs. Polymers, 2022, 14, 1508.	4.5	17
45	New cycloaddition reactions of some ethenyl and ethynyl[2.2]paracyclophanes with some dienophiles. Tetrahedron, 1993, 49, 7325-7336.	1.9	16
46	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. Tetrahedron, 2003, 59, 6067-6073.	1.9	16
47	Syntheses of various symmetrical naphthalenophanes and anthracenophanes via a Dielsâ€™Alder reaction between syn-[2.2](5,8)phthalazinophane derivatives and some selected dienophiles as well as the synthesis of other symmetrical heterophanes. Organic and Biomolecular Chemistry, 2003, 1, 756-761.	2.8	16
48	Thieno[2,3â€²<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
49	Tridentate and bidentate copper complexes of [2.2]paracyclophanyl-substituted thiosemicarbazones, thiocarbazones, hydrazones and thioureas. Journal of Molecular Structure, 2019, 1178, 311-326.	3.6	16
50	Design, Synthesis, and Molecular Docking of Paracyclophanyl-Thiazole Hybrids as Novel CDK1 Inhibitors and Apoptosis Inducing Anti-Melanoma Agents. Molecules, 2020, 25, 5569.	3.8	16
51	Identification and molecular modeling of new quinolin-2-one thiosemicarbazide scaffold with antimicrobial urease inhibitory activity. Molecular Diversity, 2021, 25, 13-27.	3.9	16
52	Amidrazones in the Synthesis of 1H-1,2,4-Triazoles. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2006, 61, 1239-1242.	0.7	15
53	Reaction of ethyl 2-cyano-3,3-bis(methylthio)acrylate with amidrazones; synthesis of new mercapto pyrazoles and NMR investigation. Journal of Sulfur Chemistry, 2015, 36, 502-510.	2.0	15
54	New 4-thiazolidinone/quinoline-2-ones scaffold: Design, synthesis, docking studies and biological evaluation as potential urease inhibitors. Journal of Molecular Structure, 2021, 1244, 130845.	3.6	15

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55	NOVEL REACTIONS OF [2.2]PARACYCLOPHANE-AZOMETHINES WITH BENZYNE. <i>Synthetic Communications</i> , 2001, 31, 637-644.	2.1	14
56	Cycloadditions of $\hat{I}^{\pm}$ -(4-[2.2]paracyclophanyl)-N-methyl nitrene. <i>Tetrahedron</i> , 2006, 62, 4498-4505.	1.9	14
57	Facile synthesis of new imidazoles from direct reaction of 2,3-diamino-1,4-naphthoquinone with aldehydes. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 787-791.	2.6	14
58	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
59	Design and synthesis of new pyranoquinolinone heteroannulated to triazolopyrimidine of potential apoptotic antiproliferative activity. <i>Bioorganic Chemistry</i> , 2020, 105, 104392.	4.1	14
60	Development of 2-aminospiro [pyrano[3,2-c]quinoline]-3-carbonitrile derivatives as non-ATP competitive Src kinase inhibitors that suppress breast cancer cell migration and proliferation. <i>Bioorganic Chemistry</i> , 2021, 116, 105344.	4.1	14
61	Novel Reaction Products from Thiobarbituric Acid of Biological Interest. <i>Archiv Der Pharmazie</i> , 2004, 337, 133-139.	4.1	13
62	Triple self-condensation of fused cycloalkanonylparacyclophanes promoted by titanium tetrachloride and triethylamine. <i>Tetrahedron Letters</i> , 2005, 46, 443-446.	1.4	13
63	Synthesis of [1,2,4]triazolo[3,4-b][1,3]thiazine-5-carboxylates via one-pot reaction of N-substituted-hydrazino-carbothioamides with diethyl maleate. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 687-690.	2.6	13
64	Aminonaphthoquinones in heterocyclization. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 9-20.	2.6	13
65	Reaction of arylidenehydrazono-4-aryl-2,3-dihydrothiazole-5-carbonitriles with diethyl acetylenedicarboxylate. Synthesis of (Z)-ethyl 2-(((Z)-2-(E)-arylidenehydrazono)-4-oxo-thiazolidine-5-ylidene]acetates. NMR investigation. <i>Journal of Sulfur Chemistry</i> , 2014, 35, 382-393.	2.0	13
66	1,3,4-Thiadiazoles and 1,3-thiazoles from one-pot reaction of bistioureas with 2-(bis(methylthio)methylene)malononitrile and ethyl 2-cyano-3,3-bis(methylthio)acrylate. <i>Journal of Sulfur Chemistry</i> , 2017, 38, 69-75.	2.0	13
67	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
68	NOVEL HETEROCYCLES FROM CREATININE. <i>Heterocyclic Communications</i> , 2001, 7, .	1.2	12
69	Reactions of 3,5-diamino-4-arylazopyrazoles with chlorinated quinones. <i>Bulletin Des Sociétés Chimiques Belges</i> , 1996, 105, 159-162.	0.0	12
70	Novel Synthesis of Pyrazolyloxothiazolidine Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1380-1385.	2.6	12
71	A Facile Method for the Synthesis of Hydrazine-4-oxothiazolidine and Imino-5-oxothiadiazine Derivatives from 1,4-disubstituted Thiosemicarbazides. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 44-49.	2.6	12
72	Azides in the Synthesis of Various Heterocycles. <i>Molecules</i> , 2022, 27, 3716.	3.8	12

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73	Synthesis of Biologically Active [2.2]Paracyclophanes. <i>Archiv Der Pharmazie</i> , 1992, 325, 625-628.	4.1	11
74	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
75	Synthesis of Thiazolidinones from Substituted (Ylidene)hydrazinecarbothioamides and Dimethyl Acetylenedicarboxylate. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 674-682.	2.6	11
76	Synthesis of Potentially Antioxidant and Antibacterial Biologically Active Thiazolidines. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 1758-1764.	2.6	11
77	Reaction of Amidrazones with Diaminomaleonitrile: Synthesis of 4-Amino-5-Minopyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 480-483.	2.6	11
78	Design, Synthesis, Molecular Docking, Antiapoptotic and Caspase-3 Inhibition of New 1,2,3-Triazole/Bis-2(1H)-Quinolinone Hybrids. <i>Molecules</i> , 2020, 25, 5057.	3.8	11
79	Syntheses of New Pyridoxazines, Benzoxa(thia)azines, and Benzoxa(thia)azepines via Cyclocondensation and Elimination Reactions between Donors and Acceptors. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2005, 60, 999-1005.	0.7	10
80	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
81	Reaction of N-imidoylthioureas with Dimethyl Acetylenedicarboxylate: Synthesis of new 1,3,5-thiadiazepines. <i>Journal of Chemical Research</i> , 2007, 2007, 563-565.	1.3	10
82	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
83	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
84	Reactions of Dimethyl Ethylenedicarboxylate with (Substituted Ethylidene)hydrazinecarbothioamides. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 473-477.	2.6	10
85	Prospective new amidinothiazoles as leukotriene B4 inhibitors. <i>Journal of Molecular Structure</i> , 2019, 1175, 414-427.	3.6	10
86	New Paracyclophanylthiazoles with Anti-Leukemia Activity: Design, Synthesis, Molecular Docking, and Mechanistic Studies. <i>Molecules</i> , 2020, 25, 3089.	3.8	10
87	New Reactions of 2-Thioxo-1,2,3,4-tetrahydropyrimidines with some electron-deficient ethylenes and p-quinones. <i>Journal Für Praktische Chemie, Chemiker-Zeitung</i> , 1996, 338, 745-749.	0.5	9
88	Rhodanine in Fused-Heterocycles Syntheses. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2007, 182, 321-331.	1.6	9
89	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
90	Inclusion of Carbonyl Groups of Benzo[ b ]thiophene-2,5-dione into Amidrazones: Synthesis of 1,2,4-triazine-5,6-diones. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2067-2070.	2.6	9

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91	Functionalized 1,3-Thiazolidin-4-Ones from 2-Oxo-Acenaphthoquinylidene- and [2.2]Paracyclophanylidene-Thiosemicarbazones. <i>Molecules</i> , 2019, 24, 3069.	3.8	9
92	SYNTHESIS OF SOME FUSED HETEROCYCLES CONTAINING 2,5-DISUBSTITUTED-1,3,4-THIADIAZOLES. Phosphorus, Sulfur and Silicon and the Related Elements, 1996, 116, 261-267.	1.6	8
93	Heterocycles from the Reaction of Thione Groups with Acetylenic Bonds. <i>Advances in Heterocyclic Chemistry</i> , 2014, 113, 245-304.	1.7	8
94	New Pyrimidine-2-thiones from Reactions of Amidrazonethiols with 2-Amino-1,1,2-ethenetricarbonitrile and Investigation of Their Antitumor Activity. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1838-1842.	2.6	8
95	Azines from one-pot reaction of thiosemicarbazones. <i>Journal of Sulfur Chemistry</i> , 2017, 38, 11-17.	2.0	8
96	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
97	Reactions of 4-Hydroxyquinolin-2(1H)-ones with Acenaphthoquinone: Synthesis of New 1,2-Dihydroacenaphthylene-spiro-tetrakis(4-hydroxyquinolin-2(1H)-ones). <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 642-645.	2.6	8
98	Charge-transfer interaction of 4,13-diamino[2.2]paracyclophane with $\pi$ -acceptors. <i>Arkivoc</i> , 2006, 2006, 193-200.	0.5	8
99	Reaction of amidrazones with 1,4-diphenylbut-2-yne-1,4-dione. <i>Journal of Chemical Research</i> , 2007, 2007, 665-667.	1.3	7
100	Rapid and Facile Synthesis of Spiro[Indole-3,3'-[1,2,4]Triazol]-2(1H)-Ones. <i>Journal of Chemical Research</i> , 2010, 34, 200-202.	1.3	7
101	Facile Synthesis of Imidazoisoindolones and Quinoxalinediones from 2,3-diamino-1,4-naphthoquinone. <i>Journal of Chemical Research</i> , 2011, 35, 205-208.	1.3	7
102	Heterocycles from Donor-Acceptor Interactions. <i>Advances in Heterocyclic Chemistry</i> , 2014, , 145-181.	1.7	7
103	Tetracyanoethene and 1-Amino-1,2-ethenetricarbonitrile in the Synthesis of Heterocycles of Prospective Antioxidant and Antibacterial. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 963-969.	2.6	7
104	Amination of Malononitrile Dimer to Amidines: Synthesis of 6-Aminopyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1941-1944.	2.6	7
105	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
106	Green chemistry: microwave-assisted facile synthesis of 6-imino-1,3,4-thiadiazenes from reaction of thiocarbohydrazones with malononitrile dimer. <i>Journal of Sulfur Chemistry</i> , 2016, 37, 114-121.	2.0	7
107	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
108	Synthesis and structure confirmation of 2,4-disubstituted thiazole and 2,3,4-trisubstituted thiazole as thiazolium bromide salts. <i>Monatshefte für Chemie</i> , 2020, 151, 1143-1152.	1.8	7

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109	Synthesis of 3,3'-methylenebis(4-hydroxyquinolin-2(1H)-ones) of prospective anti-COVID-19 drugs. <i>Molecular Diversity</i> , 2021, 25, 461-471.	3.9	7
110	Carbamothioates in the synthesis of diaroyl sulfides; selectivity of diaroyl sulfides and their addition to acetylenic and ethylenic deficient compounds. <i>Arkivoc</i> , 2010, 2009, 66-77.	0.5	7
111	A review on the synthesis of heteroannulated quinolones and their biological activities. <i>Molecular Diversity</i> , 2021, , 1.	3.9	7
112	Indazoles: Synthesis and Bond-Forming Heterocyclization. <i>Advances in Heterocyclic Chemistry</i> , 2018, 125, 235-300.	1.7	6
113	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
114	Novel Pyridinium Based Ionic Liquid Promoter for Aqueous Knoevenagel Condensation: Green and Efficient Synthesis of New Derivatives with Their Anticancer Evaluation. <i>Molecules</i> , 2022, 27, 2940.	3.8	6
115	REACTIONS OF BENZIMIDAZOLYL-ACETONITRILE AND METHANETHIOL WITH ELECTRON DEFICIENT COMPOUNDS. <i>Heterocyclic Communications</i> , 1996, 2, .	1.2	5
116	NMR Study of the Naphtho-1,3-dithioles Formed from Carbamodithioates and 2,3-dichloro-1,4-naphthoquinone. <i>Journal of Chemical Research</i> , 2009, 2009, 689-691.	1.3	5
117	Synthesis of new 4-oxo-2-thiazolidine-5-ylidenes of antitumor and antioxidant activities. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 547-554.	2.6	5
118	Functionality of 4-amino-5-hydrazinyl-1,2,4-triazole-3-thiol in synthesis of new fused triazolotriazines and triazolotriazepines of potential gram negative antibacterial activity. <i>Journal of Chemical Research</i> , 2011, 35, 169-175.	1.3	5
119	Mini Review of Sulfur Heterocyclization from $\pi$ -Electron Deficient Quinones via Charge-Transfer Interaction. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014, 189, 440-452.	1.6	5
120	5-Carbohydrazide and 5-carbonylazide of pyrazolo[3,4-b]pyridines as reactive intermediates in the synthesis of various heterocyclic derivatives. <i>Journal of Chemical Research</i> , 2019, 43, 219-229.	1.3	5
121	New one-pot synthesis of 2-ylidenehydrazono-thiazoles. <i>Journal of Sulfur Chemistry</i> , 2019, 40, 641-647.	2.0	5
122	Eschenmoser-Coupling Reaction Furnishes Diazenyl-1,2,4-triazole-5(4H)-thione Derivatives. <i>ChemistrySelect</i> , 2019, 4, 465-468.	1.5	5
123	Synthesis of New Heterocycles from Reactions of 1-Phenyl-1H-pyrazolo[3,4-b]pyridine-5-carbonyl Azides. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 1369-1375.	2.6	5
124	Formation of thiadiazole, thiadiazine, thiadiazepine and pyrazole derivatives in the reaction of 2,4-disubstituted thiosemicarbazides with tetracyanoethylene. <i>Arkivoc</i> , 2019, 2018, 200-211.	0.5	5
125	Stereoselective synthesis of 2-(2,4-dinitrophenyl)hydrazono- and (2-tosylhydrazono)-4-oxo-thiazolidine derivatives and screening of their anticancer activity. <i>Monatshefte für Chemie</i> , 2020, 151, 1453-1466.	1.8	5
126	Heterocycles from cyclopropanones. <i>RSC Advances</i> , 2022, 12, 18615-18645.	3.6	5



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127	Metal complexes of thiosemicarbazones derived by 2-quinolones with Cu(I), Cu(II) and Ni(II); Identification by NMR, IR, ESI mass spectra and in silico approach as potential tools against SARS-CoV-2. <i>Journal of Molecular Structure</i> , 2022, 1265, 133480.	3.6	5
128	Molecular complexes of cyclophanes, XVIII: Spectroscopic and thermodynamic studies on the charge-transfer complexes between 4-([2.2]paracyclophanoyl)amines and $\pi$ -acceptors. <i>Monatshefte für Chemie</i> , 1992, 123, 179-189.	1.8	4
129	Heterocycles from 3,4,5,6-Tetrachloro-1,2-benzoquinone. <i>Journal of Chemical Research Synopses</i> , 1999, , 626-627.	0.3	4
130	A Facile Route to the Synthesis of New 2,3-Disubstituted Benzocoumarins. <i>Synthetic Communications</i> , 2008, 38, 2054-2060.	2.1	4
131	Facile selective synthesis of new furo[3,4- <i>d</i> ]-1,3-thiazoles. <i>Journal of Sulfur Chemistry</i> , 2012, 33, 419-426.	2.0	4
132	Synthesis of <i>N</i> -Substituted(Thiazolylidene)pyrazolamine Derivatives via Condensation of Pyrazolylthioureas with $\alpha$ -Bromoacetophenones. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 610-617.	2.6	4
133	Reaction of Amidrazones with Phthaloyl Chloride—Synthesis of 1,2,4-Triazolium Salts (Part I). <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 775-779.	2.6	4
134	Oxidation—reduction and heterocyclization of the reactions of alkanedithiols with $\alpha$ -deficient compounds. <i>Journal of Sulfur Chemistry</i> , 2017, 38, 291-302.	2.0	4
135	Amidrazones and $\alpha$ -Acetylcyclopentanone in the Synthesis of Cyclopenta[1,3,4]Oxadiazepines. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1652-1655.	2.6	4
136	Regioselective formation of 1,2,4-triazoles by the reaction of amidrazones in the presence of diethyl azodicarboxylate and catalyzed by triethylamine. <i>Molecular Diversity</i> , 2019, 23, 195-203.	3.9	4
137	Synthesis of New Fused Heterocyclic 2-Quinolones and 3-Alkanonyl-4-Hydroxy-2-Quinolones. <i>Molecules</i> , 2019, 24, 3782.	3.8	4
138	Chemistry of Substituted Thiazinanes and Their Derivatives. <i>Molecules</i> , 2020, 25, 5610.	3.8	4
139	Regioselective and stereoselective synthesis of epithiomethanoiminoindeno[1,2- <i>b</i> ]furan-3-carbonitrile: heterocyclic [3.3.3]propellanes. <i>Molecular Diversity</i> , 2021, 25, 99-108.	3.9	4
140	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
141	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
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144	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

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145	Reactive intermediates in the reaction of hydrazinecarbothioamides with 2-(bis(methylthio)methylene)malononitrile and ethyl 2-cyano-3,3-bis(methylthio)acrylate. Research on Chemical Intermediates, 2019, 45, 613-631.	2.7	3
146	Synthesis of New Planar-Chiral Linked		

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163	Design and synthesis of hydrazinecarbothioamide sulfones as potential antihyperglycemic agents. <i>Archiv Der Pharmazie</i> , 2021, 354, 2000336.	4.1	1
164	Stereoselective synthesis of homochiral paracyclophanylindenofuranylimidazo[3.3.3]propellanes. <i>Monatshefte Für Chemie</i> , 2021, 152, 1571.	1.8	1
165	Facile synthesis of new pyrano[3,2-c]quinolones via the reaction of quinolin-2-ones with ethene-1,2,3,4-tetracarbonitrile. <i>Monatshefte Für Chemie</i> , 2022, 153, 277-284.	1.8	1
166	Facile synthesis of hydrazono bis-4-oxothiazolidines. <i>Journal of Sulfur Chemistry</i> , 0, , 1-14.	2.0	1
167	NEW CHEMISTRY OF N,N- $\epsilon^2$ -BIS(ARYL)-ETHANE-1,2-DIYLIDENEDIAMINES TOWARDS CARBON DISULFIDE AND PHENYL ISOTHIOCYANATE. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999, 148, 1-10.	1.6	0
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169	A new 14,15-dinor-labdane Glucoside from <i>Crassocephalum Mannii</i> . <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.	0.5	0
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171	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