Malose Jack Mphahlele

List of Publications by Year
in descending order

108	1,119	18	27
papers	citations	h-index	g-index
		430874	526287

126	126	126	1265
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular Iodine-Mediated Cyclization of Tethered Heteroatom-Containing Alkenyl or Alkynyl Systems. Molecules, 2009, 14, 4814-4837.	3.8	127
2	Molecular Iodineâ€"An Expedient Reagent for Oxidative Aromatization Reactions of Î±,Î²-Unsaturated Cyclic Compounds. Molecules, 2009, 14, 5308-5322.	3.8	49
3	Tautomeric 2-arylquinolin-4(1H)-one derivatives- spectroscopic, X-ray and quantum chemical structural studies. Journal of Molecular Structure, 2004, 688, 129-136.	3.6	37
4	Halogenated Quinolines as Substrates for the Palladiumâ€Catalyzed Crossâ€Coupling Reactions to Afford Substituted Quinolines. Journal of Heterocyclic Chemistry, 2013, 50, 1-16.	2.6	33
5	Synthesis, Evaluation for Cytotoxicity and Molecular Docking Studies of Benzo[c]furan-Chalcones for Potential to Inhibit Tubulin Polymerization and/or EGFR-Tyrosine Kinase Phosphorylation. International Journal of Molecular Sciences, 2018, 19, 2552.	4.1	31
6	Iodo- and bromo-enolcyclization of 2-(2-propenyl)cyclohexanediones and 2-(2-propenyl)cyclohexenone derivatives using iodine in methanol and pyridinium hydrobromide perbromide in dichloromethane. Organic and Biomolecular Chemistry, 2005, 3, 2469.	2.8	29
7	Reaction of Phosphonate-Stabilized Carbanions with Cyclic Enones Bearing a .beta.-Leaving Group. Journal of Organic Chemistry, 1995, 60, 8236-8240.	3.2	28
8	Advances in Metal-Catalyzed Cross-Coupling Reactions of Halogenated Quinazolinones and Their Quinazoline Derivatives. Molecules, 2014, 19, 17435-17463.	3.8	27
9	Synthesis and Photophysical Property Studies of the 2,6,8-Triaryl-4-(phenylethynyl)quinazolines. Molecules, 2014, 19, 795-818.	3.8	26
10	Synthesis, Biological Evaluation and Molecular Docking of Novel Indole-Aminoquinazoline Hybrids for Anticancer Properties. International Journal of Molecular Sciences, 2018, 19, 2232.	4.1	26
11	Benzofuran-selenadiazole hybrids as novel Î±-glucosidase and cyclooxygenase-2 inhibitors with antioxidant and cytotoxic properties. Bioorganic Chemistry, 2020, 100, 103945.	4.1	26
12	Benzodiazepine Analogues. Part 8.¹Trimethylsilyl Azide Mediated Schmidt Rearrangement of Thioflavanone and Thiochromanone Precursors. Synthetic Communications, 1995, 25, 1495-1509.	2.1	25
13	Synthesis and further studies of chemical transformation of the 2-aryl-3-halogenoquinolin-4(1<i>H</i>)-one derivatives. Journal of Heterocyclic Chemistry, 2006, 43, 255-260.	2.6	25
14	Iodineâ€"Methanol-promoted Oxidation of 2-Aryl-1,2,3,4-tetrahydro-4-quinolones to 2-Aryl-4-methoxyquinolines. Journal of Chemical Research Synopses, 1999, , 706-707.	0.3	22
15	Synthesis, Î±-glucosidase inhibition and antioxidant activity of the 7-carboâ€"substituted 5-bromo-3-methylindazoles. Bioorganic Chemistry, 2020, 97, 103702.	4.1	21
16	Regioselective alkynylation of 2-aryl-4-chloro-3-iodoquinolines and subsequent arylation or amination of the 2-aryl-3-(alkynyl)-4-chloroquinolines. Tetrahedron, 2010, 66, 8261-8266.	1.9	20
17	Synthesis of furocoumarinâ€"stilbene hybrids as potential multifunctional drugs against multiple biochemical targets associated with Alzheimerâ€™s disease. Bioorganic Chemistry, 2020, 101, 103997.	4.1	19
18	Synthesis of 1H-pyrrolo[3,2-c]quinoline derivatives via palladium-catalyzed heteroannulation of 2-aryl-3-iodo-4-(phenylamino)quinolines and 4-(N,N-allylphenylamino)-2-aryl-3-iodoquinolines. Tetrahedron, 2010, 66, 6040-6046.	1.9	18

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19	6,8-Dibromo-4-chloroquinoline-3-carbaldehyde as a synthon in the development of novel 1,6,8-triaryl-1H-pyrazolo[4,3-c]quinolines. Tetrahedron, 2013, 69, 699-704.	1.9	17
20	Synthesis, photophysical properties and DFT study of novel polycarbo-substituted quinazolines derived from the 2-aryl-6-bromo-4-chloro-8-iodoquinazolines. Tetrahedron, 2016, 72, 123-133.	1.9	17
21	In vitro cytotoxicity of novel 2,5,7-tricarbo-substituted indoles derived from 2-amino-5-bromo-3-iodoacetophenone. Bioorganic and Medicinal Chemistry, 2016, 24, 4576-4586.	3.0	16
22	Reaction of phosphorus-stabilized carbanions with cyclic enones. Aromatization of the substitution and addition products. Journal of the Chemical Society Perkin Transactions II, 1996, , 1455.	0.9	15
23	Synthesis and Evaluation of the 4-Substituted 2-Hydroxy-5-Iodochalcones and Their 7-Substituted 6-Iodoflavonol Derivatives for Inhibitory Effect on Cholinesterases and Î²-Secretase. International Journal of Molecular Sciences, 2018, 19, 4112.	4.1	15
24	Synthesis, In Vitro Evaluation and Molecular Docking of the 5-Acetyl-2-aryl-6-hydroxybenzo[b]furans against Multiple Targets Linked to Type 2 Diabetes. Biomolecules, 2020, 10, 418.	4.0	15
25	Solution phase, solid state and computational structural studies of the 2-aryl-3-bromoquinolin-4(1H)-one derivatives1. Perkin Transactions II RSC, 2002, , 2159-2164.	1.1	14
26	NEBER REARRANGEMENT OF O-MESYLOXIME DERIV ATIVES OF THE RING AND SIDE CHAIN SUBSTITUTED 3-PHOSPHONOMETHYLCYCLOHEXENONES. Phosphorus, Sulfur and Silicon and the Related Elements, 1997, 127, 131-142.	1.6	13
27	2-Aryl-4-chloro-3-iodoquinolines as Substrates for the Synthesis of 2,3-diaryl-4-methoxyquinolines. Journal of Chemical Research, 2008, 2008, 437-440.	1.3	13
28	Synthesis and Photophysical Properties of Polycarbo-Substituted Quinazolines Derived from the 2-Aryl-4-chloro-6-iodoquinazolines. Molecules, 2015, 20, 14656-14683.	3.8	13
29	Benzofuranâ€“appended 4-aminoquinazoline hybrids as epidermal growth factor receptor tyrosine kinase inhibitors: synthesis, biological evaluation and molecular docking studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 1516-1528.	5.2	13
30	Synthesis and In Vitro Cytotoxicity of the 4-(Halogenoanilino)-6-bromoquinazolines and Their 6-(4-Fluorophenyl) Substituted Derivatives as Potential Inhibitors of Epidermal Growth Factor Receptor Tyrosine Kinase. Pharmaceuticals, 2017, 10, 87.	3.8	12
31	Exploring Biological Activity of 4-Oxo-4H-furo[2,3-h]chromene Derivatives as Potential Multi-Target-Directed Ligands Inhibiting Cholinesterases, Î²-Secretase, Cyclooxygenase-2, and Lipoxygenase-5/15. Biomolecules, 2019, 9, 736.	4.0	12
32	Spectroscopic and quantum chemical studies on the structure of 2-arylquinoline-4(1H)-thione derivatives. Journal of Molecular Structure, 2004, 690, 151-157.	3.6	11
33	Suzukiâ€“Miyaura cross-coupling of 2-aryl-6,8-dibromo-1,2,3,4-tetrahydroquinolin-4-ones and subsequent dehydrogenation and oxidative aromatization of the resulting 2,6,8-triaryl-1,2,3,4-tetrahydroquinolin-4-ones. Tetrahedron, 2011, 67, 6819-6825.	1.9	11
34	2-Aryl-6,8-dibromo-2,3-dihydroquinazolin-4(1<i>H</i>)-ones as substrates for the synthesis of 2,6,8-triarylquinazolin-4-ones. Bulletin of the Chemical Society of Ethiopia, 2014, 28, 81.	1.1	11
35	Spectroscopic, DFT, and XRD Studies of Hydrogen Bonds in N-Unsubstituted 2-Aminobenzamides. Molecules, 2017, 22, 83.	3.8	11
36	Vilsmeierâ€“Haack reaction of 7-acetyl-2-arylindoles: a convenient method for the synthesis of 6-oxo-6<i>H</i>-pyrrolo[3,2,1-<i>ij</i>]quinoline-1,5-dicarbaldehydes. Organic and Biomolecular Chemistry, 2019, 17, 2204-2211.	2.8	11

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37	One-Pot Synthesis of 2,3,4-Triarylquinolines via Suzuki-Miyaura Cross-Coupling of 2-Aryl-4-chloro-3-iodoquinolines with Arylboronic Acids. Molecules, 2010, 15, 7423-7437.	3.8	10
38	Synthesis and Photophysical Properties of 2-Aryl-6,8-bis(arylethenyl)-4-methoxyquinolines. Molecules, 2012, 17, 14186-14204.	3.8	10
39	Synthesis, Evaluation of Cytotoxicity and Molecular Docking Studies of the 7-Acetamido Substituted 2-Aryl-5-bromo-3-trifluoroacetylindoles as Potential Inhibitors of Tubulin Polymerization. Pharmaceuticals, 2018, 11, 59.	3.8	10
40	Synthesis, Biological Evaluation and Molecular Docking Studies of 6-Aryl-2-Styrylquinazolin-4(3H)-Ones. Molecules, 2016, 21, 28.	3.8	9
41	Synthesis and In Vitro Cytotoxic Properties of Polycarbo-Substituted 4-(Arylamino)quinazolines. Molecules, 2016, 21, 1366.	3.8	9
42	Trifluoroacetylation of indole-chalcones derived from the 2-amino-3-(arylethynyl)-5-bromo-iodochalcones. Journal of Fluorine Chemistry, 2016, 189, 88-95.	1.7	9
43	Synthesis, Cytotoxicity and Molecular Docking Studies of the 9-Substituted 5-Styryltetrazolo[1,5-c]quinazoline Derivatives. Molecules, 2017, 22, 1719.	3.8	9
44	In Vitro Evaluation and Docking Studies of 5-oxo-5H-furo[3,2-g]chromene-6-carbaldehyde Derivatives as Potential Anti-Alzheimerâ€™s Agents. International Journal of Molecular Sciences, 2019, 20, 5451.	4.1	9
45	Spectroscopic, XRD, Hirshfeld surface and density functional theory (DFT) studies of the non-covalent interactions in 2-hydroxy-3-iodo-5-nitroacetophenone. Journal of Molecular Structure, 2022, 1265, 133471.	3.6	9
46	PHOSPHONIC SYSTEMS. 7. REACTIONS OF 2,3-EPOXYPHOSPHONATES WITH NUCLEOPHILES: PREPARATION OF 2,3-DISUBSTITUTED ALKYLPHOSPHONIC ESTERS AND RELATED SYSTEMS. Phosphorus, Sulfur and Silicon and the Related Elements, 1992, 71, 165-174.	1.6	8
47	UNPRECEDENTED OUTCOME OF BASE-PROMOTED NEBER REARRANGEMENT OF O-MESYLOXIME OF 2-ARYL-1,2,3,4-TETRAHYDRO-1-METHYLSUL FONYL-4-QUINOLONE- SYNTHESIS OF 4-AMINO-2-ARYLQUINOLINES. Phosphorus, Sulfur and Silicon and the Related Elements, 2000, 166, 303-314.	1.6	8
48	Molecular Iodine-Mediated Î±-Iodination of Carbonyl Compounds. Journal of Chemical Research, 2010, 34, 121-126.	1.3	8
49	Synthesis, Characterization and Solvent Effects on the Electronic Absorption Spectra of Aminopyridine Schiff Bases. Asian Journal of Chemistry, 2013, 25, 8505-8508.	0.3	8
50	Novel Polycarbo-Substituted Imidazo[1,2-c]quinazolines: Synthesis and Cytotoxicity Study. Molecules, 2015, 20, 22520-22533.	3.8	8
51	Novel 2,3-Dihydro-1H-pyrrolo[3,2,1-ij]quinazolin-1-ones: Synthesis and Biological Evaluation. Molecules, 2017, 22, 55.	3.8	8
52	2â€Arylâ€4â€azidoâ€3â€(bromo/iodo)quinolines as substrates for the synthesis of primary 4â€aminoâ€2,3â€disubstituted quinoline derivatives. Journal of Heterocyclic Chemistry, 2008, 45, 1343-1350.	2.6	7
53	4,6,8-Triarylquinoline-3-carbaldehyde Derivatives: Synthesis and Photophysical Properties. Molecules, 2013, 18, 15769-15787.	3.8	7
54	Spectroscopic, Electrochemical and DFT Studies of Phosphorescent Homoleptic Cyclometalated Iridium(III) Complexes Based on Substituted 4-Fluorophenylvinyl- and 4-Methoxyphenylvinylquinolines. Materials, 2017, 10, 1061.	2.9	7

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55	Synthesis, crystal structure, cytotoxicity and evaluation of the 6-oxo-6H-pyrrolo[3,2,1-ij]quinoline-5-carbaldehydes for inhibitory effect against protein kinases (VEGFR-2 and EGFR) and cyclooxygenase-2 (COX-2) activities. Journal of Molecular Structure, 2020, 1222, 128907.	3.6	7
56	Synthesis of 2â€arylquinolinâ€4(1<i>H</i>)â€ones and their transformation to <i>N</i>â€alkylated and <i>O</i>â€alkylated derivatives. Journal of Heterocyclic Chemistry, 2010, 47, 1-14.	2.6	6
57	One-pot palladium-catalyzed Câ€“I and Câ€“H bond activation and subsequent Suzukiâ€“Miyaura cross-coupling of 2-aryl-3-iodo-4-(phenylamino)quinolines with arylboronic acids. Tetrahedron, 2011, 67, 4689-4695.	1.9	6
58	Novel Polycarbo-Substituted Alkyl (Thieno[3,2-c]quinoline)-2-Carboxylates: Synthesis and Cytotoxicity Studies. Molecules, 2014, 19, 18527-18542.	3.8	6
59	2,4-Diarylquinolines: Synthesis, Absorption and Emission Properties. Journal of Chemical Research, 2014, 38, 254-259.	1.3	6
60	Synthesis and Evaluation of N-(3-Trifluoroacetyl-indol-7-yl) Acetamides for Potential In Vitro Antiplasmodial Properties. Molecules, 2017, 22, 1099.	3.8	6
61	Elucidation of the Structure of the 2-amino-3,5-Dibromochalcone Epoxides in Solution and Solid State. Crystals, 2019, 9, 277.	2.2	6
62	REACTION OF RING AND SIDE CHAIN SUBSTITUTED 3-PHOSPHONOMETHYLCYCLOHEXENONES WITH AZIDOSILANE REAGENTS. Phosphorus, Sulfur and Silicon and the Related Elements, 1996, 118, 145-154.	1.6	5
63	Synthesis of Nitrogen-Containing 3-Phosphonoalkylcyclohexenones. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 144, 351-354.	1.6	5
64	Spectroscopic, X-ray Diffraction and Density Functional Theory Study of Intra- and Intermolecular Hydrogen Bonds in Ortho-(4-tolylsulfonamido)benzamides. Molecules, 2021, 26, 926.	3.8	5
65	In Vitro Enzymatic and Kinetic Studies, and In Silico Drug-Receptor Interactions, and Drug-Like Profiling of the 5-Styrylbenzamide Derivatives as Potential Cholinesterase and Î²-Secretase Inhibitors with Antioxidant Properties. Antioxidants, 2021, 10, 647.	5.1	5
66	Synthesis, Structural and Biological Properties of the Ring-A Sulfonamido Substituted Chalcones: A Review. Molecules, 2021, 26, 5923.	3.8	5
67	Characterization, Hirshfeld surface analysis, DFT study and an in vitro Î±-glucosidase/Î±-amylase/radical scavenging profiling of novel 5-styryl-2-(4-tolylsulfonamido) chalcones. Journal of Molecular Structure, 2021, 1245, 131090.	3.6	5
68	Reaction of carbanions generated from allylic phosphonates with Î²-substituted cyclic enones. Journal of the Chemical Society Perkin Transactions 1, 1996, , 2261-2264.	0.9	4
69	Benzodiazepine analogues. Part 19.1H and13C NMR spectroscopic studies of 2-phenyl-1,4- and 1,5-benzoheterazepinethione derivatives. Magnetic Resonance in Chemistry, 2000, 38, 207-209.	1.9	4
70	Conformational studies of potentially tautomeric 2-phenyl- and 3-phenyl-1,4-benzoxazepin-5(4H)-one derivatives. Computational and Theoretical Chemistry, 2004, 668, 157-162.	1.5	4
71	One-Pot Site-Selective Sonogashira Cross-Couplingâ€“Heteroannulation of the 2-Aryl-6,8-Dibromoquinolin-4(1H)-Ones: Synthesis of Novel 6-H-Pyrrolo[3,2,1-ij]Quinolin-6-Ones. Journal of Chemical Research, 2014, 38, 535-538.	1.3	4
72	Synthesis and Photophysical Properties of the 2-(3-(2-Alkyl-6,8-diaryl-4-oxo-1,2,3,4-tetrahydroquinazolin-2-yl)propyl)-6,8-diarylquinazolin-4(3H)-ones. Molecules, 2014, 19, 9712-9735.	3.8	4

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73	Synthesis and Transformation of 5-Acetyl-2-aryl-6-hydroxybenzofurans into Furanoflavanone Derivatives. Synthesis, 2019, 51, 3431-3442.	2.3	4
74	Synthesis, Structure and Evaluation of the N-(2-Acetyl-4-(styryl)phenyl)-4-benzenesulfonamide Derivatives for Anticholinesterase and Antioxidant Activities. Crystals, 2021, 11, 341.	2.2	4
75	Synthesis, Structure, Carbohydrate Enzyme Inhibition, Antioxidant Activity, In Silico Drug-Receptor Interactions and Drug-Like Profiling of the 5-Styryl-2-Aminochalcone Hybrids. Molecules, 2021, 26, 2692.	3.8	4
76	Reaction of carbanions generated from arylmethylphosphonates with cyclic enones. Regio- and stereoselectivity of addition. Canadian Journal of Chemistry, 1998, 76, 1344-1351.	1.1	3
77	Synthesis and chemical transformation of fused tetrazoles derived from 2â€bromomethylâ€and 2â€iodomethylâ€3,5,6,7â€tetrahydroâ€4(2<i>H</i>)â€benzofuranones. Journal of Heterocyclic Chemistry, 2006, 43, 905-911.	2.6	3
78	Synthesis and Chemical Transformation of 2-iodomethyl-1-(phenylmethyl)-1,5,6,7-tetrahydroindol-4-ones. Journal of Chemical Research, 2008, 2008, 227-231.	1.3	3
79	Inhibitory Effects of Novel 7-Substituted 6-iodo-3-O-Flavonol Glycosides against Cholinesterases and Î²-secretase Activities, and Evaluation for Potential Antioxidant Properties. Molecules, 2019, 24, 3500.	3.8	3
80	Synthesis, in vitro and in silico enzyme (COX-1/2 & LOX-5), free radical scavenging and cytotoxicity profiling of the 2,4-dicarbo substituted quinazoline 3-oxides. Medicinal Chemistry Research, 2022, 31, 146-164.	2.4	3
81	Evaluation of the Antiangiogenic Effects of 2-Aryl-3-bromoquinolin-4(1H)-ones and a NCH3-4-oxo Derivative. Biological and Pharmaceutical Bulletin, 2009, 32, 937-940.	1.4	2
82	Direct One-Pot Synthesis of Primary 4-Amino-2,3-diaryl-quinolines via Suzuki-Miyaura Cross-Coupling of 2-Aryl-4-azido-3-iodoquinolines with Arylboronic Acids. Molecules, 2011, 16, 8958-8972.	3.8	2
83	Development of Graduatesâ€™ Attributes in Chemistry within an Open Distance Learning (ODL) Environment: Unisaâ€™s Experience. Africa Education Review, 2018, 15, 96-111.	0.1	2
84	2,6,8â€Triarylâ€3â€iodoquinolinâ€4(1<i>H</i>)â€ones as Substrates for the Synthesis of 2,3,6,8â€Tetraarylquinolinâ€4(1<i>H</i>)â€ones and the 2â€Substituted 4,6,8â€Triarylâ€1<i>H</i>â€furo[3,2â€<i>c</i>]quinolines. Journal of Heterocyclic Chemistry, 2016, 53, 1378-1385.	2.6	1
85	Crystal structure of 1-(5-bromo-2-(4-methoxyphenyl)-1<i>H</i>-indol-7-yl)ethanone oxime, C₁₇H₁₅BrN₂O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2018, 233, 889-891.	0.3	1
86	A Study of the Crystal Structure and Hydrogen Bonding of 3-Trifluoroacetyloxime Substituted 7-Acetamido-2-aryl-5-bromoindoles. Crystals, 2018, 8, 274.	2.2	1
87	A combined experimental and computational structural study of the N-(2-cyanophenyl)disulfonamides derived from 5-bromo- and 5-iodoanthranilamide. Journal of Molecular Structure, 2021, 1238, 130447.	3.6	1
88	Reactivity of the 2-aryl-6,8-dibromo-2,3-dihydroquinolin-4(1$H)$-ones in a palladium catalyzed Sonogashira cross-coupling reaction. Turkish Journal of Chemistry, 2015, 39, 1216-1231.	1.2	1
89	Crystal structure of (<i>E</i>)-1-(2â€“nitrophenyl)-3-phenylprop-2-en-1-one, C₁₅H₁₁NO₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2022, .	0.3	1
90	The Reactions of Phosphoryl - Stabilized Carbanions with Î±,Î²-Unsaturated Cycloalkenones Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 1996, 111, 147-147.	1.6	0

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91	Iodine-Methanol-promoted Oxidation of 2-Aryl-1,2,3,4-tetrahydro-4-quinolones to 2-Aryl-4-methoxyquinolines. Journal of Chemical Research, 1999, 23, 706-707.	1.3	0
92	Iodo- and Bromo-enolcyclization of 2-(2-Propenyl)cyclohexanediones and 2-(2-Propenyl)cyclohexenone Derivatives Using Iodine in Methanol and Pyridinium Hydrobromide Perbromide in Dichloromethane.. ChemInform, 2005, 36, no.	0.0	0
93	Chemistry post-graduate student training from an open distance learning perspective. Africa Education Review, 2015, 12, 345-360.	0.1	0
94	The crystal structure of 2-(4-methoxyphenyl)-6,8-diphenyl-4-(phenylamino)quinazoline â€" acetonitrile (1/1), C₃₅H₂₈N₄O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 1237-1239.	0.3	0
95	Crystal structure of 1-(4-chlorophenyl)-6,8-diphenyl-1<i>H</i>-pyrazolo[4,3-<i>c</i>]quinoline, C₂₈H₁₈ClN₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 271-272.	0.3	0
96	Crystal structure of 1-(diethoxy phosphonomethyl) 2-benzoyl-3-chloro-2-cyclohexen-1-ol, C18H24ClO5P. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 371-373.	0.3	0
97	Crystal structure of 6,8-diphenyl-2-(4-fluorophenyl)-2,3-dihydroquinolin-4(3H)-one, C27H20FNO. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 395-396.	0.3	0
98	Crystal structure of (1<i>E</i>,4<i>E</i>)-1,5-bis(4-chlorophenyl)penta-1,4-dien-3-one, C₁₇H₁₂Cl₂O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 1049-1050.	0.3	0
99	2-Amino-5-Bromo-3-Iodoacetophenone and 2-Amino-5-Bromo-3-Iodobenzamide as Synthons for Novel Polycarbo-Substituted Indoles and Their Annulated Derivatives. , 2018, , 391-404.		0
100	Crystal structure of 8-bromo-6-oxo-2-phenyl-6<i>H</i>-pyrrolo[3,2,1-<i>ij</i>]quinoline-5-carbaldehyde, C₁₈H₁₁BrNO₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 1063-1065.	0.3	0
101	Design, Synthesis, and Biological Evaluation of 4-aminoquinazoline Appended-Benzofuran Hybrids as Epidermal Growth Factor Receptor Inhibitors. Proceedings (mdpi), 2019, 22, .	0.2	0
102	Crystal structure of 1-(5-bromo-2-(4-methoxyphenyl)-1<i>H</i>-indol-7-yl)ethan-1-ol, C₁₇H₁₄BrNO₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 305-307.	0.3	0
103	Crystal structure of 1-(4-chloro-2-hydroxy-5-iodophenyl)ethan-1-one, C₈H₆ClIO₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 235, 81-83.	0.3	0
104	Potentially tautomeric 3-arylquinolin-4(1H)-ones and their 4-anilinoquinoline derivatives: Spectroscopic, DFT and X-ray analyses. Journal of Molecular Structure, 2020, 1199, 126982.	3.6	0
105	Synthesis of Heterocycle-Appended 4-Aminoquinazolines with Antiproliferative Properties and Potential to Inhibit Tyrosine Kinases. , 2019, , 307-316.		0
106	Crystal structure of 1-(6-hydroxy-2-phenylbenzofuran-5-yl)ethan-1-one, C₁₆H₁₂O₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1389-1391.	0.3	0
107	Crystal structure of (2-amino-5-bromo-3-iodophenyl)(3-(4-chlorophenyl)oxiran-2-yl)methanone, C15H10BrClINO2. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1421-1423.	0.3	0
108	Crystal structure of 6-bromo-2-(4-chlorophenyl)chroman-4-one (6-bromo-4â€²-chloroflavanone), C₁₅H₁₀BrClO₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2022, .	0.3	0