Marole Maria Maluleka

List of Publications by Year
in descending order

64	568	623734	713466
papers	citations	14 h-index	21 g-index

64	64	64	784
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Crystal structure of (E)-1-(2â€“nitrophenyl)-3-phenylprop-2-en-1-one, C₁₅H₁₁NO₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2022, .	0.3	1
3	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
4	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
5	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
6	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
7	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
8	Biological evaluation the 2â€arylâ€2,3â€dihydrobenzodiazaborininâ€4(1H)â€ones as potential dual Î±â€glucosidase and Î±â€amylase inhibitors with antioxidant properties. Chemical Biology and Drug Design, 2021, 98, 234-247.	3.2	2
9	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
10	Synthesis, Structural and Biological Properties of the Ring-A Sulfonamido Substituted Chalcones: A Review. Molecules, 2021, 26, 5923.	3.8	5
11	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
12	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
13	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
14	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
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	Benzofuran-selenadiazole hybrids as novel Î±-glucosidase and cyclooxygenase-2 inhibitors with antioxidant and cytotoxic properties. Bioorganic Chemistry, 2020, 100, 103945.	4.1	26
17	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
18	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

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19	Crystal structure of 8-bromo-6-oxo-2-phenyl-6H-pyrrolo[3,2,1-ij]quinoline-5-carbaldehyde, C₁₈H₁₁BrNO₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 1063-1065.	0.3	0
20	Synthesis and Transformation of 5-Acetyl-2-aryl-6-hydroxybenzofurans into Furanoflavanone Derivatives. Synthesis, 2019, 51, 3431-3442.	2.3	4
21	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
22	Vilsmeierâ€“Haack reaction of 7-acetyl-2-arylindoles: a convenient method for the synthesis of 6-oxo-6H-pyrrolo[3,2,1-ij]quinoline-1,5-dicarbaldehydes. Organic and Biomolecular Chemistry, 2019, 17, 2204-2211.	2.8	11
23	Elucidation of the Structure of the 2-amino-3,5-Dibromochalcone Epoxides in Solution and Solid State. Crystals, 2019, 9, 277.	2.2	6
24	Crystal structure of 1-(5-bromo-2-(4-methoxyphenyl)-1H-indol-7-yl)ethan-1-ol, C₁₇H₁₄BrNO₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 305-307.	0.3	0
25	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
26	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
27	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
28	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
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	Crystal structure of 1-(5-bromo-2-(4-methoxyphenyl)-1H-indol-7-yl)ethanone oxime, C₁₇H₁₅BrN₂O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2018, 233, 889-891.	0.3	1
31	Crystal structure of (E)-N-(4-bromo-2-(1-(hydroxyimino)ethyl)phenyl)benzamide, C₁₅H₁₃BrN₂O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2018, 233, 939-940.	0.3	0
32	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
33	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
34	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
35	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
36	Crystal structure of 1-(4-chlorophenyl)-6,8-diphenyl-1H-pyrazolo[4,3-c]quinoline, C₂₈H₁₈ClN₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 271-272.	0.3	0

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37	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
38	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
39	Crystal structure of (1E,4E)-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
40	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
41	Spectroscopic, DFT, and XRD Studies of Hydrogen Bonds in N-Unsubstituted 2-Aminobenzamides. Molecules, 2017, 22, 83.	3.8	11
42	Synthesis and Evaluation of N-(3-Trifluoroacetyl-indol-7-yl) Acetamides for Potential In Vitro Antiplasmodial Properties. Molecules, 2017, 22, 1099.	3.8	6
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	Novel 2,3-Dihydro-1H-pyrrolo[3,2,1-ij]quinazolin-1-ones: Synthesis and Biological Evaluation. Molecules, 2017, 22, 55.	3.8	8
45	2,6,8â€Triarylâ€3â€iodoquinolinâ€4(1H)â€ones as Substrates for the Synthesis of 2,3,6,8â€Tetraarylquinolinâ€4(1H)â€ones and the 2â€Substituted 4,6,8â€Triarylâ€1Hâ€furo[3,2â€c]quinolines. Journal of Heterocyclic Chemistry, 2016, 53, 1378-1385.	2.6	1
46	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
47	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
48	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
49	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
50	Novel Polycarbo-Substituted Alkyl (Thieno[3,2-c]quinoline)-2-Carboxylates: Synthesis and Cytotoxicity Studies. Molecules, 2014, 19, 18527-18542.	3.8	6
51	Advances in Metal-Catalyzed Cross-Coupling Reactions of Halogenated Quinazolinones and Their Quinazoline Derivatives. Molecules, 2014, 19, 17435-17463.	3.8	27
52	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
53	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
54	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

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55	Synthesis and Photophysical Properties of 2-Aryl-6,8-bis(arylethenyl)-4-methoxyquinolines. Molecules, 2012, 17, 14186-14204.	3.8	10
56	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
57	Synthesis of 2â€arylquinolinâ€4(1H)â€ones and their transformation to Nâ€alkylated and Oâ€alkylated derivatives. Journal of Heterocyclic Chemistry, 2010, 47, 1-14.	2.6	6
58	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
59	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
60	Synthesis and further studies of chemical transformation of the 2-aryl-3-halogenoquinolin-4(1H)-one derivatives. Journal of Heterocyclic Chemistry, 2006, 43, 255-260.	2.6	25
61	Synthesis and chemical transformation of fused tetrazoles derived from 2â€bromomethylâ€and 2â€iodomethylâ€3,5,6,7â€tetrahydroâ€4(2H)â€benzofuranones. Journal of Heterocyclic Chemistry, 2006, 43, 905-911.	2.6	3
62	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
63	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
64	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