

Yahia Mabkhot

List of Publications by Year in descending order

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197
papers

3,605
citations

186265

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211
docs citations

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times ranked

3880
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and Computational Interaction Studies of (E)-N ⁴ -Benzylidene-5-Methyl-1H-Pyrazole-3-Carbohydrazide with α -Glucosidase and α -Amylase Enzymes: A Detailed Structural, Spectroscopic, and Biophysical Study. <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 1812-1832.	2.6	5
2	Synthesis, crystal structure, spectroscopic characterization, α -glucosidase inhibition and computational studies of (E)-5-methyl-N ⁴ -(pyridin-2-ylmethylene)-1H-pyrazole-3-carbohydrazide. <i>Journal of Molecular Structure</i> , 2022, 1248, 131506.	3.6	13
3	Synthesis and Biological Screening of Thiophene Derivatives. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 6720-6731.	2.6	4
4	Antioxidant and Cytotoxic Activity of a New Ferruginan A from <i>Olea ferruginea</i> : In Vitro and In Silico Studies. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-7.	4.0	3
5	Single-Step <i>Acer pentapomicum</i> -Mediated Green Synthesis of Silver Nanoparticles and Their Potential Antimicrobial and Antioxidant Activities. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-10.	2.7	7
6	Pharmacophore model-based virtual screening, docking, biological evaluation and molecular dynamics simulations for inhibitors discovery against α -tryptophan synthase from <i>Mycobacterium tuberculosis</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 610-620.	3.5	14
7	Design, synthesis, X-ray analysis, and biological screening of new oxime and enamino thiazoline-2-thione derivatives. <i>Journal of Molecular Structure</i> , 2021, 1223, 128977.	3.6	7
8	Design, synthesis and antimicrobial activity of novel 2-aminothiophene containing cyclic and heterocyclic moieties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 44, 128117.	2.2	13
9	A Highly Efficient Environmental-Friendly Adsorbent Based on Schiff Base for Removal of Cu(II) from Aqueous Solutions: A Combined Experimental and Theoretical Study. <i>Molecules</i> , 2021, 26, 5164.	3.8	14
10	Synthesis, Characterization, and Biological Evaluation of Some Novel Pyrazolo[5,1-b]thiazole Derivatives as Potential Antimicrobial and Anticancer Agents. <i>Molecules</i> , 2021, 26, 5383.	3.8	7
11	New insights into the spread of resistance to artemisinin and its analogues. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 27, 142-149.	2.2	16
12	Synthesis, crystal structure, DFT, α -glucosidase and α -amylase inhibition and molecular docking studies of (E)-N ⁴ -(4-chlorobenzylidene)-5-phenyl-1H-pyrazole-3-carbohydrazide. <i>Journal of Molecular Structure</i> , 2021, 1245, 131067.	3.6	35
13	Green synthesis and biomedical applications of silver and gold nanoparticles functionalized with methanolic extract of <i>Mentha longifolia</i> . <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2021, 49, 194-203.	2.8	34
14	Antispasmodic Potential of Medicinal Plants: A Comprehensive Review. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-12.	4.0	35
15	Kinetics, thermodynamics, equilibrium, surface modelling, and atomic absorption analysis of selective Cu(II) removal from aqueous solutions and rivers water using silica-2-(pyridin-2-ylmethoxy)ethan-1-ol hybrid material. <i>RSC Advances</i> , 2021, 12, 611-625.	3.6	9
16	X-ray Structure and DFT Studies of a New Square Planar Silver(I) Complex of Ketene S,S-Dithioacetal Ligand. <i>Journal of Chemical Crystallography</i> , 2020, 50, 52-61.	1.1	6
17	A profound density functional theory study to unravel the spectroscopic and molecular properties of two Flavanols differing in α -pyrone ring position. <i>Journal of the Chinese Chemical Society</i> , 2020, 67, 558-566.	1.4	0
18	Synthesis, X-Ray Structural Analysis and Computational Studies of a Novel Bis(2-Thienyl)Disulfide Derivative. <i>Polycyclic Aromatic Compounds</i> , 2020, , 1-9.	2.6	4

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19	COVID-19 Pandemic: Epidemiology, Etiology, Conventional and Non-Conventional Therapies. International Journal of Environmental Research and Public Health, 2020, 17, 8155.	2.6	63
20	Sedative, Muscle Relaxant-Like Effects, and Molecular Docking Study of Compounds Isolated from <i>Salvia leriifolia</i> . Revista Brasileira De Farmacognosia, 2020, 30, 257-260.	1.4	1
21	Synthesis, crystal structure, hirshfeld surface analysis, DFT calculations, anti-diabetic activity and molecular docking studies of (E)-N ⁴ -(5-bromo-2-hydroxybenzylidene) isonicotinohydrazide. Journal of Molecular Structure, 2020, 1221, 128800.	3.6	51
22	Synthesis of antimicrobial agents of tetra ⁴ -substituted thiophenes from ethyl 5 ² -(2-bromoacetyl)-4 ¹ -phenyl-2 ² -(phenylamino)thiophene-3 ¹ -carboxylate. Journal of Heterocyclic Chemistry, 2020, 57, 2911-2922.	3.7	5
23	Synthesis and biological screening of a novel enaminone-grafted trithiocarbonate: a potential anticancer and antimicrobial agent. Medicinal Chemistry Research, 2020, 29, 954-961.	2.4	3
24	In vivo anti-nociceptive potential and cyclooxygenases 1 and 2 selectivity of di-naphthodiospyrrols from <i>Diospyros lotus</i> . Revista Brasileira De Farmacognosia, 2020, 30, 577-581.	1.4	5
25	Synthesis, X-ray analysis and computational studies of two novel thiophene derivatives. Journal of Sulfur Chemistry, 2020, 41, 517-529.	2.0	8
26	The novel economical synthesis and antimicrobial activity of a trithiocarbonate derivative. Bioorganic Chemistry, 2019, 91, 103157.	4.1	2
27	New Thiophene Derivatives as Antimicrobial Agents. Journal of Heterocyclic Chemistry, 2019, 56, 2845-2953.	2.6	19
28	Synthesis, Antimicrobial Screening, Homology Modeling, and Molecular Docking Studies of a New Series of Schiff Base Derivatives as Prospective Fungal Inhibitor Candidates. Molecules, 2019, 24, 3250.	3.8	15
29	Molecular docking and simulation of Zika virus NS3 helicase. BMC Chemistry, 2019, 13, 67.	3.8	16
30	Synthesis, X-ray Analysis, Biological Evaluation and Molecular Docking Study of New Thiazoline Derivatives. Molecules, 2019, 24, 1654.	3.8	8
31	A novel synthesis, X-ray analysis and computational studies of (Z)-ethyl 2-((Z)-5-((dimethylamino)methylene)-4-oxo-3-phenylthiazolidin-2-ylidene)acetate as a potential anticancer agent. BMC Chemistry, 2019, 13, 35.	3.8	4
32	Computational studies of 2-(4-oxo-3-phenylthiazolidin-2-ylidene)malononitrile. BMC Chemistry, 2019, 13, 25.	3.8	6
33	Bioactivity Profile of the Diterpene Isosteviol and its Derivatives. Molecules, 2019, 24, 678.	3.8	43
34	Facile synthesis and antiproliferative activity of new 3-cyanopyridines. BMC Chemistry, 2019, 13, 137.	3.8	15
35	A comprehensive review on synthesis, characterization, and applications of polydimethylsiloxane and copolymers. International Journal of Plastics Technology, 2019, 23, 261-282.	3.1	21
36	Synthesis, Characterization, Free-radical Scavenging Capacity and Antioxidant Activity of Novel Series of Hydrazone, 1,3,4-oxadiazole and 1,2,4- triazole Derived from 3,5-dimethyl-1H-pyrazole. Letters in Drug Design and Discovery, 2019, 16, 712-720.	0.7	25

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37	Drug Design of Inhibitors of Alzheimer's Disease (AD): POM and DFT Analyses of Cholinesterase Inhibitory Activity of β -amino di-Carbonyl Derivatives. Mini-Reviews in Medicinal Chemistry, 2019, 19, 688-705.	2.4	5
38	Bioactive chromone constituents from <i>Vitex negundo</i> ; alleviate pain and inflammation. Journal of Pain Research, 2018, Volume 11, 95-102.	2.0	18
39	Zika Virus, Microcephaly and its Possible Global Spread. , 2018, , .		3
40	Muscle relaxant activities of pistagremic acid isolated from <i>Pistacia integerrima</i> . Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2018, 73, 413-416.	1.4	8
41	Synthesis of new pyrazolone-based heterocycles as inhibitors of monoamine oxidase enzymes. Journal of the Iranian Chemical Society, 2018, 15, 1785-1800.	2.2	5
42	Novel 1D coordination polymers built from acyclic cryptate containing bis(1 <i>H</i> -1,2,4-triazole) ligands and featuring coordinated counteranions. New Journal of Chemistry, 2018, 42, 11324-11333.	2.8	6
43	Isolation and Characterization of Two New Antimicrobial Acids from <i>Quercus incana</i> (Bluejack) Tj ETQq1 1 0.784314 rgBT ₇ Overlo	1.9	7
44	Cu(II) and Mn(II) coordination complexes constructed by C linked bispyrazoles: Effect of anions and hydrogen bonding on the self assembly process. Inorganica Chimica Acta, 2018, 482, 411-419.	2.4	8
45	Increasing the Strength and Production of Artemisinin and Its Derivatives. Molecules, 2018, 23, 100.	3.8	24
46	Synthesis and Pharmacological Activities of Pyrazole Derivatives: A Review. Molecules, 2018, 23, 134.	3.8	603
47	Better agonist for the opioid receptors. Chemistry Central Journal, 2018, 12, 13.	2.6	2
48	Stereoselective synthesis, X-ray analysis, computational studies and biological evaluation of new thiazole derivatives as potential anticancer agents. Chemistry Central Journal, 2018, 12, 56.	2.6	9
49	Synthesis, Characterization, and Antibacterial and Anti-Inflammatory Activities of New Pyrimidine and Thiophene Derivatives. Journal of Chemistry, 2018, 2018, 1-11.	1.9	6
50	Honokiol: An anticancer lignan. Biomedicine and Pharmacotherapy, 2018, 107, 555-562.	5.6	73
51	Bioactive compounds and health benefits of edible Rumex species-A review. Cellular and Molecular Biology, 2018, 64, 27-34.	0.9	99
52	Cholinesterase Inhibitory Activity of Some semi-Rigid Spiro Heterocycles: POM Analyses and Crystalline Structure of Pharmacophore Site. Mini-Reviews in Medicinal Chemistry, 2018, 18, 711-716.	2.4	12
53	Multidrug resistance reversal activity of extract and a rare dimeric naphthoquinone from <i>Diospyros lotus</i> . Pakistan Journal of Pharmaceutical Sciences, 2018, 31, 821-825.	0.2	1
54	Synthesis, crystal structure, Hirshfeld surfaces, and thermal, mechanical and dielectrical properties of cholest-5-ene. Journal of Taibah University for Science, 2017, 11, 141-150.	2.5	23

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55	Sedative-hypnotic-like effect and molecular docking of di-naphthodiospyrol from <i>Diospyros lotus</i> in an animal model. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 109-113.	5.6	16
56	A highly distorted hexacoordinated silver(I) complex: synthesis, crystal structure, and DFT studies. <i>Journal of Coordination Chemistry</i> , 2017, 70, 1339-1356.	2.2	6
57	Crystal structure, Hirshfeld surface, physicochemical, thermal and DFT studies of (N 1 E, N 2 E)-N 1 ,N 2 -bis((5-bromothiophen-2-yl)methylene)ethane-1,2-diamine N 2 S 2 ligand and its [CuBr(N 2 S 2)]Br complex. <i>Journal of Molecular Structure</i> , 2017, 1142, 217-225.	3.6	20
58	Microwave-assisted one pot three-component synthesis of some novel pyrazole scaffolds as potent anticancer agents. <i>Chemistry Central Journal</i> , 2017, 11, 37.	2.6	42
59	New isomeric Cu(NO 2 -phen) 2 Br]Br complexes: Crystal structure, Hirshfeld surface, physicochemical, solvatochromism, thermal, computational and DNA-binding analysis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 171, 9-19.	3.8	25
60	Synthesis, characterization, X-ray structure, computational studies, and bioassay of novel compounds combining thiophene and benzimidazole or 1,2,4-triazole moieties. <i>Chemistry Central Journal</i> , 2017, 11, 51.	2.6	9
61	Synthesis and antimicrobial/antimalarial activities of novel naphthalimido trans- β -lactam derivatives. <i>Medicinal Chemistry Research</i> , 2017, 26, 2235-2242.	2.4	23
62	A facile synthesis and anticancer activity of some novel thiazoles carrying 1,3,4-thiadiazole moiety. <i>Chemistry Central Journal</i> , 2017, 11, 25.	2.6	45
63	Phytochemical, ethnomedicinal uses and pharmacological profile of genus <i>Pistacia</i> . <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 393-404.	5.6	59
64	Antimicrobial activity of thiophene derivatives derived from ethyl (E)-5-(3-(dimethylamino)acryloyl)-4-methyl-2-(phenylamino)thiophene-3-carboxylate. <i>Chemistry Central Journal</i> , 2017, 11, 75.	2.6	31
65	Comparative sorption studies of chromate by nano-and-micro sized Fe ₂ O ₃ particles. <i>Open Chemistry</i> , 2017, 15, 147-155.	1.9	1
66	A facile synthesis and characterization of some new thiophene based heterocycles. <i>Journal of Molecular Structure</i> , 2017, 1149, 736-743.	3.6	4
67	Crystal structure of (<i>Z</i>)-1-(1,5-dimethyl-1<i>H</i>-pyrazol-3-yl)-3-hydroxy-3-(<i>p</i>-tolyl)prop-2-en-1-one, C₁₅H₁₆N₂O₂. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 209-210.	0.3	3
68	Crystal structure of 1,1,(3,4-dihydroxythieno[2,3- <i>b</i>] thiophene-2,5-diyl)bis(2-bromoethanone), C₁₀H₆Br₂O₄S₂. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 255-256.	0.3	0
69	Crystal structure of 2-(4-methyl-3-phenylthiazol-2(3<i>H</i>)-ylidene)malononitrile, C₁₃H₉N₃S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 451-452.	0.3	0
70	Molecular docking and biological evaluation of some thioxoquinazolin-4(3H)-one derivatives as anticancer, antioxidant and anticonvulsant agents. <i>Chemistry Central Journal</i> , 2017, 11, 48.	2.6	12
71	Photosynthesis at the far-red region of the spectrum in <i>Acaryochloris marina</i> . <i>Biological Research</i> , 2017, 50, 16.	3.4	4
72	Arresting kinase suppressor of Ras in an inactive state. <i>Chinese Journal of Cancer</i> , 2017, 36, 5.	4.9	2

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73	Plant bioactive molecules bearing glycosides as lead compounds for the treatment of fungal infection: A review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 498-509.	5.6	23
74	Crystal structure of (<i>Z</i>)-Ethyl 2-cyano-2-(3-phenylthiazolidin-2-ylidene) acetate, C ₁₄ H ₁₄ N ₂ O ₂ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 41-42.	0.3	0
75	Urease inhibition potential of Di-naphthodiospyrol from <i>Diospyros lotus</i> roots. <i>Natural Product Research</i> , 2017, 31, 1214-1218.	1.8	13
76	Synthesis, characterization and computational studies of a novel thieno[2,3-b]thiophene derivative. <i>Journal of Molecular Structure</i> , 2017, 1130, 62-70.	3.6	5
77	Synthesis, characterization, POM analysis and antifungal activity of novel heterocyclic chalcone derivatives containing acylated pyrazole. <i>Research on Chemical Intermediates</i> , 2017, 43, 1893-1907.	2.7	13
78	A facile access and evaluation of some novel thiazole and 1,3,4-thiadiazole derivatives incorporating thiazole moiety as potent anticancer agents. <i>Chemistry Central Journal</i> , 2017, 11, 105.	2.6	31
79	Crystal structure of (<i>Z</i>)-1-(1,5-dimethyl-1 <i>H</i> -pyrazol-3-yl)-3-hydroxy-3-phenylprop-2-en-1-one, C ₁₄ H ₁₄ N ₂ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 201-202.	0.3	2
80	Crystal structure of (<i>Z</i>)-1-(1,5-dimethyl-1 <i>H</i> -pyrazol-3-yl)-3-(4-ethoxyphenyl)-3-hydroxyprop-2-en-1-one, C ₁₆ H ₁₈ N ₂ O ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 207-208.	0.3	3
81	New Pyrazole-Hydrazone Derivatives: X-ray Analysis, Molecular Structure Investigation via Density Functional Theory (DFT) and Their High In-Situ Catecholase Activity. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2215.	4.1	45
82	Microwave-Assisted Synthesis of some Novel Azoles and Azolopyrimidines as Antimicrobial Agents. <i>Molecules</i> , 2017, 22, 346.	3.8	19
83	Facial Regioselective Synthesis of Novel Bioactive Spiropyrrolidine/Pyrrolizine-Oxindole Derivatives via a Three Components Reaction as Potential Antimicrobial Agents. <i>Molecules</i> , 2017, 22, 357.	3.8	16
84	Inclusion Complexes of a New Family of Non-Ionic Amphiphilic Dendrocalix[4]arene and Poorly Water-Soluble Drugs Naproxen and Ibuprofen. <i>Molecules</i> , 2017, 22, 783.	3.8	13
85	Synthesis, Antitumor Evaluation and Molecular Docking of New Morpholine Based Heterocycles. <i>Molecules</i> , 2017, 22, 1211.	3.8	13
86	The New High Resolution Crystal Structure of NS2B-NS3 Protease of Zika Virus. <i>Viruses</i> , 2017, 9, 7.	3.3	14
87	An Efficient Synthesis of Novel Pyrazole-Based Heterocycles as Potential Antitumor Agents. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 785.	2.5	23
88	Isolation and characterization of three new anti-proliferative Sesquiterpenes from <i>Polygonum barbatum</i> and their mechanism via apoptotic pathway. <i>BMC Cancer</i> , 2017, 17, 694.	2.6	21
89	Spontaneous α -Methylation of an α -Bromoketone from DMF: Synthesis and Crystalline Structure of 1,1'-(3,4-Diphenylthieno[2,3-b]thiophene-2,5-diyl)bis(propan-1-one). <i>Heterocycles</i> , 2017, 94, 657.	0.7	0
90	Synthesis, Characterization and DFT Calculations of 4,5,12- and 1,8,12-trichloro-9,10-dihydro-9,10-ethanoanthracene-12-carbonitriles. <i>Crystals</i> , 2017, 7, 259.	2.2	3

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91	Crystal structure of (Z)-1-(1,5-dimethyl-1H-pyrazol-3-yl)-3-hydroxy-3-(4-methoxyphenyl)prop-2-en-1-one, C ₁₅ H ₁₆ N ₂ O ₃ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 199-200.	0.3	3
92	Crystal structure of (Z)-3-hydroxy-3-(4-methoxyphenyl)-1-(pyridin-2-yl)prop-2-en-1-one, C ₁₅ H ₁₃ NO ₃ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 235-236.	0.3	3
93	Unexpected Hydrazinolysis and Antimicrobial Activity of 3-[2-aryl-2-oxoethyl]-pyrazolo[3',4':4,5]pyrimido[1,6-b][1,2,4]-triazines. Current Organic Synthesis, 2017, 14, .	1.3	6
94	Synthesis, Structural Characterization and Antinociceptive Activities of New Arylated Quinolines via Suzuki-Miyaura Cross Coupling Reaction. Medicinal Chemistry, 2017, 13, 780-786.	1.5	7
95	Synthesis, and characterization of a new series of sulfite and sulfate derivatives of d-Mannitol. Journal of Saudi Chemical Society, 2016, 20, 307-312.	5.2	1
96	The Search for Covalently Ligandable Proteins in Biological Systems. Molecules, 2016, 21, 1170.	3.8	1
97	X-ray Single Crystal Structure, DFT Calculations and Biological Activity of 2-(3-Methyl-5-(pyridin-2-yl)-1H-pyrazol-1-yl) Ethanol. Molecules, 2016, 21, 1020.	3.8	4
98	Crystal structure of 2-(bis(methylthio)methylene)-1-phenylbutane-1,3-dione, C ₁₃ H ₁₄ O ₂ S ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 473-474.	0.3	0
99	One Pot Single Step Synthesis and Biological Evaluation of Some Novel Bis(1,3,4-thiadiazole) Derivatives as Potential Cytotoxic Agents. Molecules, 2016, 21, 1532.	3.8	58
100	Antimicrobial Activity of Some Novel Armed Thiophene Derivatives and Petra/Osiris/Molinspiration (POM) Analyses. Molecules, 2016, 21, 222.	3.8	86
101	Synthesis, Molecular Structure Optimization, and Cytotoxicity Assay of a Novel 2-Acetyl-3-amino-5-[(2-oxopropyl)sulfanyl]-4-cyanothiophene. Molecules, 2016, 21, 214.	3.8	12
102	Î²-Keto-enol Tethered Pyridine and Thiophene: Synthesis, Crystal Structure Determination and Its Organic Immobilization on Silica for Efficient Solid-Liquid Extraction of Heavy Metals. Molecules, 2016, 21, 888.	3.8	13
103	Synthesis and Structure-Activity Relationship of Some New Thiophene-Based Heterocycles as Potential Antimicrobial Agents. Molecules, 2016, 21, 1036.	3.8	44
104	Crystal structure of 1-(2,3-dihydro-4-methyl-3-phenyl-2-thioxothiazol-5-yl)-1-ethanone, C ₁₂ H ₁₁ NOS ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 925-926.	0.3	0
105	Crystal structure of N ² -(4-methoxybenzylidene)-5-phenyl-1H-pyrazole-3-carbohydrazide, C ₁₈ H ₁₆ N ₄ O ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 835-837.	0.3	3
106	Synthesis, antimicrobial, anti-cancer and molecular docking of two novel hitherto unreported thiophenes. RSC Advances, 2016, 6, 63724-63729.	3.6	17
107	Crystal structure of diethyl-3-methyl-4-phenylthieno[2,3-b]thiophene-2,5-dicarboxylate, C ₁₉ H ₁₈ O ₄ S ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 521-523.	0.3	0
108	Molecular Dynamics Simulation of Cholera Toxin A-1 Polypeptide. Open Chemistry, 2016, 14, 188-196.	1.9	8

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109	How to improve antifungal bioactivity: POM and DFT study of some chiral amides derivatives of diacetyl-L-tartaric acid and amines. Research on Chemical Intermediates, 2016, 42, 8055-8068.	2.7	23
110	Crystal structure of 1-(5-benzoyl-4-methyl-2-(phenylamino)thiophen-3-yl)ethan-1-one, a structure with $Z\hat{a}^2 = 6$, C ₂₀ H ₁₇ N ₂ O ₂ S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 517-520.	0.3	0
111	Crystal structure of $\langle i \rangle N \langle /i \rangle \hat{a}^2$ -(4-(dimethylamino)benzylidene)-5-phenyl-1 $\langle i \rangle H \langle /i \rangle$ -pyrazole-3-carbohydrazide, C ₁₉ _H ₁₉ _N ₅ _O . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 883-886.	0.3	4
112	Crystal structure of (E)-2-(bis(methylthio)methylene)-1-phenyl-3-(2-phenylhydrazono)butan-1-one, C ₁₉ H ₂₀ N ₂ O ₂ S ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 475-476.	0.3	0
113	Synthesis, biological evaluation, and molecular docking studies of new pyrazolone derivatives with aromatase inhibition activities. Chemical Biology and Drug Design, 2016, 88, 832-843.	3.2	15
114	Fabrication and covalent modification of highly chelated hybrid material based on silica-bipyridine framework for efficient adsorption of heavy metals: isotherms, kinetics and thermodynamics studies. RSC Advances, 2016, 6, 82505-82514.	3.6	34
115	Efficient extraction of heavy metals from aqueous solution by novel hybrid material based on silica particles bearing new Schiff base receptor. Journal of Molecular Liquids, 2016, 223, 112-118.	4.9	29
116	Crystal structure of 1,1 \hat{a}^2 -(butane-1,4-diyl)bis(5-methyl-1H-pyrazole-3-carbaldehyde), C ₁₄ H ₁₈ N ₄ O ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 577-578.	0.3	1
117	Crystal structure of 2-amino-N-(4-methoxyphenyl)benzamide, C ₁₄ _H ₁₄ _N ₂ _O ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 203-204.	0.3	3
118	Commentary: Structure of spinach photosystem II "LHCII supercomplex at new high resolution. Open Chemistry, 2016, 14, 255-257.	1.9	1
119	Crystal structure of $\langle i \rangle N \langle /i \rangle \hat{a}^2$ -(4-nitrobenzylidene)-5-phenyl-1 $\langle i \rangle H \langle /i \rangle$ -pyrazole-3-carbohydrazide, C ₁₇ _H ₁₃ _N ₅ _O ₃ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 839-841.	0.3	6
120	Crystal structure of ($\langle i \rangle Z \langle /i \rangle$)-1-(1,5-dimethyl-1 $\langle i \rangle H \langle /i \rangle$ -pyrazol-3-yl)-3-hydroxybut-2-en-1-one C ₉ _H ₁₂ _N ₂ _O ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 617-618.	0.3	5
121	An inorganic "organic hybrid material made of a silica-immobilized Schiff base receptor and its preliminary use in heavy metal removal. RSC Advances, 2016, 6, 34212-34218.	3.6	22
122	Antinociceptive and anti-inflammatory activities of flavonoids isolated from Pistacia integerrima galls. Complementary Therapies in Medicine, 2016, 25, 132-138.	2.7	28
123	Synthesis and Evaluation of Certain Symmetrical Schiff Bases as Inhibitors of MDA-MB-241 Human Breast Cancer Cell Proliferation. Letters in Drug Design and Discovery, 2016, 13, 205-209.	0.7	6
124	Synthesis, Bioactivity, Molecular Docking and POM Analyses of Novel Substituted Thieno[2,3-b]thiophenes and Related Congeners. Molecules, 2015, 20, 1824-1841.	3.8	20
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