

Bakr F Abdel-Wahab

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

140
papers

1,524
citations

20
h-index

35
g-index

194
ext. papers

1,747
ext. citations

1.3
avg, IF

5.06
L-index

#	Paper	IF	Citations
140	Quantum Computational Investigation of ()-1-(4-methoxyphenyl)-5-methyl-1-(3-phenoxybenzylidene)-1,2,3-triazole-4-carbohydrazide.. <i>Molecules</i> , 2022 , 27,	4.8	12
139	Novel allyl-hydrazones including 2,4-dinitrophenyl and 1,2,3-triazole moieties as optical sensor for ammonia and chromium ions in water.. <i>BMC Chemistry</i> , 2022 , 16, 26	3.7	
138	Intermolecular Interactions of 3,5-bis(4-Methoxyphenyl)-4,5-dihydro-1H-pyrazole-1-carbothioamide in a Cocrystal with 1,3-bis(4-Methoxyphenyl)prop-2-en-1-one and Dimethylformamide Solvate. <i>Crystals</i> , 2022 , 12, 663	2.3	
137	Synthesis and Structure Determination of 1-(4-Methoxyphenyl)-5-methyl-N-(2-oxoindolin-3-ylidene)-1H-1,2,3-triazole-4-carbohydrazide. <i>MolBank</i> , 2022 , 2022, M1374	0.5	0
136	Synthesis and Structure Determination of 2-Cyano-3-(1-phenyl-3-(thiophen-2-yl)-1H-pyrazol-4-yl)acrylamide. <i>MolBank</i> , 2022 , 2022, M1372	0.5	0
135	The crystal structure of 1-phenyl-N-(4,5,6,7-tetrabromo-1,3-dioxoisindolin-2-yl)-5-(thiophen-2-yl)-1H-pyrazole-3-carboxamide-dimethylformamide (1/1) C ₂₂ H ₁₀ Br ₄ N ₄ O ₃ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021 , 236, 431-433	0.2	1
134	Design and synthesis of new 1,4,5-trisubstituted triazole-bearing benzenesulphonamide moiety as selective COX-2 inhibitors. <i>Medicinal Chemistry Research</i> , 2021 , 30, 1125-1138	2.2	2
133	2-(Naphthalen-2-yloxy)-N-[2-(naphthalen-2-yloxy)acetyl]acetohydrazide monohydrate. <i>IUCrData</i> , 2021 , 6,	0.7	1
132	The crystal structure of 4-(4-bromophenyl)-2-(3-(4-bromophenyl)-5-(4-fluorophenyl)-4,5-dihydro-1H-pyrazol-1-yl)thiazole, C ₂₄ H ₁₆ Br ₂ FN ₃ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021 , 236, 425-427	0.2	1
131	Synthesis and Structural Characterization of Isostructural 4-(4-Aryl)-2-(5-(4-fluorophenyl)-3-(1-(4-fluorophenyl)-5-methyl-1H-1,2,3-triazol-4-yl)-4,5-dihydro-1H-pyrazol-1-yl)thiazoles <i>Crystals</i> , 2021 , 11, 795		
130	DFT, molecular docking and experimental FT-IR, laser-Raman, NMR and UV investigations on a potential anticancer agent containing triazole ring system. <i>Journal of Molecular Structure</i> , 2020 , 1211, 128077	3.4	6
129	Thiazole Azodyes Containing Sulfonamide Moiety for UV Protection and Antimicrobial of Cotton Fabrics. <i>Polycyclic Aromatic Compounds</i> , 2020 , 1-9	1.3	4
128	The crystal structure of 2-(3-(4-bromophenyl)-5-(4-fluorophenyl)-4,5-dihydro-1H-pyrazol-1-yl)-8H-indeno[1,2-d]thiazole, C ₂₅ H ₁₇ BrFN ₃ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 897-899	0.2	3
127	The crystal structure of 5-(2-(4-fluorophenyl)hydrazono)-4-methyl-2-((3-(5-methyl-1-(4-methylphenyl)-1H-1,2,3-triazol-4-yl)-1-phenyl-1H-pyrazol-4-yl)hydrazono)-2,5-dihydrothiazole dimethylformamide monosolvate, C ₃₀ H ₂₅ FN ₁₀ S ₂ C ₃ H ₇ NO. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 915-917	0.2	2
126	Crystal structure of (E)-3-(3-(5-methyl-1-phenyl-1H-1,2,3-triazol-4-yl)-1-phenyl-1H-pyrazol-4-yl)-1-phenylprop-2-en-1-one, C ₂₇ H ₂₁ N ₅ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 479-481	0.2	2
125	Crystal structure of 3-(2-(5-(4-fluorophenyl)-3-(4-methylphenyl)-4,5-dihydro-1H-pyrazol-1-yl)thiazol-4-yl)-2H-chromen-2-one, C ₂₈ H ₂₀ FN ₃ O ₂ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020 , 235, 469-471	0.2	2
124	Novel hydrazono-hydrazonoyl chlorides containing pyrazole moiety for concurrent dyeing and practical finishing of cotton fabrics. <i>Journal of Materials Research and Technology</i> , 2020 , 9, 7380-7386	5.5	4

123	Crystal structure of N?-(1-(2-hydroxyphenyl)ethylidene)-5-methyl-1-phenyl-1H-1,2,3-triazole-4-carbohydrazide, C18H17N5O2. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 355-357	0.2	1
122	Crystal structure of 5-(5-(4-chlorophenyl)-1-phenyl-1H-pyrazol-3-yl)-N-phenyl-2-amine, C23H16ClN5O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 543-545	0.2	1
121	Synthesis and crystal structure of 2-((1-phenyl-3-(thiophen-2-yl)-1H-pyrazol-4-yl)methylene)-2,3-dihydro-1H-inden-1-one, C23H16N2OS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 969-971	0.2	
120	The crystal structure of N-(7-(4-fluorobenzylidene)-3-(4-fluorophenyl)-3,3a,4,5,6,7-hexahydro-2H-indazole-2-carbonothioyl)benzamide, C28H23F2N3OS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 1083-1085		
119	N?-[5-Acetyl-3-(4-chlorophenyl)-2,3-dihydro-1,3,4-thiadiazol-2-ylidene]-5-(1H-indol-3-yl)-1-phenyl-1H-pyrazole-3-carbohydrazide dimethylformamide monosolvate. <i>IUCrData</i> , 2019 , 4,	0.7	1
118	2-[3-(4-Chlorophenyl)-5-(4-fluorophenyl)-4,5-dihydro-1H-pyrazol-1-yl]-8H-indeno[1,2-d]thiazole. <i>IUCrData</i> , 2019 , 4,	0.7	1
117	N?-[5-Acetyl-3-(4-bromophenyl)-2,3-dihydro-1,3,4-thiadiazol-2-ylidene]-5-(1H-indol-3-yl)-1-phenyl-1H-pyrazole-3-carbohydrazide dimethylformamide monosolvate. <i>IUCrData</i> , 2019 , 4,	0.7	1
116	3-{2-[3-(4-Chlorophenyl)-5-(4-fluorophenyl)-4,5-dihydro-1H-pyrazol-1-yl]thiazol-4-yl}-3,8a-dihydro-2H-chromen-2-one. <i>IUCrData</i> , 2019 , 4,	0.7	1
115	5-Methyl-N?-[5-methyl-1-(4-methylphenyl)-1H-1,2,3-triazole-4-carbonyl]-1-(4-methylphenyl)-1H-1,2,3-triazole-4-carbohydrazide dimethylformamide monosolvate, C22H22N8O2. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 1027-1029	0.2	
114	7-(4-Fluorobenzylidene)-3-(4-fluorophenyl)-N-phenyl-3,3a,4,5,6,7-hexahydro-2H-indazole-2-carbothioamide dimethylformamide monosolvate (2/1), C27H23F2N3S, 0.5(C3H7NO). <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 1141-1143	0.2	
113	Crystal structure of N?-(1-(benzofuran-2-yl)ethylidene)-2-cyanoacetohydrazide, C13H11N3O2. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 361-362	0.2	
112	Synthesis and applications of bi- and bis-triazole systems. <i>Arkivoc</i> , 2019 , 2018, 179-215	0.9	8
111	Synthesis of sulfur-containing heterocycles via ring enlargement. <i>Molecular Diversity</i> , 2018 , 22, 517-542	3.1	14
110	Synthesis, molecular docking, and evaluation of novel bivalent pyrazolanyl-1,2,3-triazoles as potential VEGFR TK inhibitors and anti-cancer agents. <i>Chemical Papers</i> , 2018 , 72, 2225-2237	1.9	15
109	Synthetic profiles to pyrazolylquinoxalines. <i>Chemistry of Heterocyclic Compounds</i> , 2018 , 54, 114-121	1.4	1
108	Crystal structure of ethyl 4-amino-5-(5-methyl-1-(4-tolyl)-1H-1,2,3-triazole-4-carbonyl)-2-(phenylamino)thiophene-3-carboxylate, C24H23N5O3S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 673-674	0.2	2
107	(E)-3-(4-Fluorophenyl)-1-[1-(4-fluorophenyl)-5-methyl-1H-1,2,3-triazol-4-yl]prop-2-en-1-one. <i>IUCrData</i> , 2018 , 3,	0.7	1
106	4-(4-Bromophenyl)-2-(3-(4-chlorophenyl)-5-{3-[5-methyl-1-(4-methylphenyl)-1H-1,2,3-triazol-4-yl]-1-phenyl-1H-pyrazol-4-yl}prop-2-en-1-one)thiophene-3-carboxylate dimethylformamide monosolvate. <i>IUCrData</i> , 2018 , 3,	0.7	3

105	5-Methyl-N?-(5-methyl-1-phenyl-1H-1,2,3-triazole-4-carbonyl)-1-phenyl-1H-1,2,3-triazole-4-carbohydrazide. <i>IUCrData</i> , 2018 , 3,	0.7	2
104	2-(5-Methyl-1-phenyl-1H-1,2,3-triazol-4-yl)-5-phenyl-1,3,4-oxadiazole. <i>IUCrData</i> , 2018 , 3,	0.7	1
103	5-Methyl-1-(4-methylphenyl)-N?-[1-(1H-pyrrol-2-yl)ethylidene]-1H-1,2,3-triazole-4-carbohydrazide monohydrate. <i>IUCrData</i> , 2018 , 3,	0.7	2
102	5-Methyl-1-(4-methylphenyl)-N?-[1-(thiophen-2-yl)ethylidene]-1H-1,2,3-triazole-4-carbohydrazide. <i>IUCrData</i> , 2018 , 3,	0.7	3
101	Synthesis and Structure Elucidation of N?-(4-Methoxybenzylidene)-5-methyl-1-phenyl-1H-1,2,3-triazole-4-carbohydrazide. <i>MolBank</i> , 2018 , 2018, M1034	0.5	2
100	Crystal structure of (E)-3-(3-(5-methyl-1-4-tolyl-1H-1,2,3-triazol-4-yl)-1-phenyl-1H-pyrazol-4-yl)-1-(5-methyl-1-phenyl-1H-1,2,3-triazol-4-yl)propane-1,3-dithione. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 647-648		
99	Crystal structure of 1-phenyl-N?-(1-phenyl-5-(thiophen-2-yl)-1H-pyrazole-3-carbonyl)-5-(thiophen-2-yl)-1H-pyrazole-3-carbohydrazide, C ₂₈ H ₂₀ N ₆ O ₂ S ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 617-619		
98	Design and Synthesis of Novel 6-(5-Methyl-1H-1,2,3-triazol-4-yl)-5-[(2-(thiazol-2-yl)hydrazono)methyl]imidazo[2,1-b]thiazoles as Antimicrobial Agents. <i>Journal of Heterocyclic Chemistry</i> , 2017 , 54, 489-494	1.9	10
97	Recent progress in the synthesis of pyrimidothiazines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2017 , 192, 787-793	1	2
96	Crystal structure of 5-(5-(4-chlorophenyl)-1-phenyl-1H-pyrazol-3-yl)-N-phenyl-1,3,4-thiadiazol-2-amine, C ₂₃ H ₁₆ ClN ₅ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 317-319	0.2	1
95	Crystal structure of (E)-3-methyl-4-((3-(5-methyl-1-phenyl-1H-1,2,3-triazol-4-yl)-1-phenyl-1H-pyrazol-4-yl)methylene)-1-phenyl-1H-pyrazol-5(4H)-one, C ₂₉ H ₂₃ N ₇ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 291-293		
94	Crystal structure of 3-(5-methyl-1-p-tolyl-1H-1,2,3-triazol-4-yl)-1-phenyl-1H-pyrazole-4-carbaldehyde, a rare Z? = 3 structure, C ₂₀ H ₁₇ N ₅ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 313-315	0.2	2
93	A Simple Process for the Synthesis of Novel Pyrazolyltriazole and Dihydropyrazolylthiazole Derivatives as Antimicrobial Agents. <i>Arabian Journal for Science and Engineering</i> , 2017 , 42, 2441-2448	2.5	10
92	A simple procedure for the synthesis of novel 3-(benzofur-2-yl)pyrazole-based heterocycles. <i>Chemical Papers</i> , 2017 , 71, 2159-2166	1.9	7
91	Crystal structure of (E)-2-(5-(4-fluorophenyl)-3-(furan-2-yl)-4,5-dihydro-1H-pyrazol-1-yl)-5-((4-fluorophenyl)diazenyl)-4-methylthiazole, C ₂₃ H ₁₇ F ₂ N ₅ O ₂ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 413-415		
90	Crystal structure of (E)-5-((4-chlorophenyl)diazenyl)-2-(5-(4-fluorophenyl)-3-(thiophen-2-yl)-4,5-dihydro-1H-pyrazol-1-yl)-4-methylthiazole, C ₂₃ H ₁₇ ClFN ₅ S ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 157-158		
89	Synthesis and Antimicrobial Activity of Some Novel Substituted 3-(Thiophen-2-yl)pyrazole-based Heterocycles. <i>Letters in Drug Design and Discovery</i> , 2017 , 14,	0.8	5
88	Crystal structure of 2-(5-(4-fluorophenyl)-3-p-tolyl-4,5-dihydro-1H-pyrazol-1-yl)-4-(5-methyl-1-p-tolyl-1H-1,2,3-triazol-4-yl)thiazole, C ₂₉ H ₂₅ FN ₆ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 21-23		

87	Synthetic profile of thiadiazoloquinazolines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2017 , 192, 1165-1170	1	1
86	Crystal structure of 2-((3-(5-methyl-1-phenyl-1H-1,2,3-triazol-4-yl)-1-phenyl-1H-pyrazol-4-yl)methylene)-1H-indene-1,3(2H)-dione, C ₂₈ H ₁₉ N ₅ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 19-20		2
85	Strategies for the synthesis of thiadiazolotriazines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2017 , 192, 397-402	1	1
84	Synthesis of New Symmetrical N, N'-Diacylhydrazines and 2-(1,2,3-Triazol-4-yl)-1,3,4-oxadiazoles. <i>Letters in Organic Chemistry</i> , 2017 , 14,	0.6	9
83	A Multi-Component One-Pot Synthesis of Novel (1,3,4-Thiadiazin-2-ylamino)isoindoline-1,3-diones as Antimicrobial Agents. <i>Heterocycles</i> , 2017 , 94, 314	0.8	4
82	Synthesis of Some Novel Thiophene and Thiazole Derivatives and Their Antimicrobial Evaluation. <i>Heterocycles</i> , 2017 , 94, 716	0.8	4
81	(E)-1-[5-Methyl-1-(p-tolyl)-1H-1,2,3-triazol-4-yl]-3-{3-[5-methyl-1-(p-tolyl)-1H-1,2,3-triazol-4-yl]-1-phenyl-1H-pyrazol-4-yl}pyrrolidine, <i>IUCrData</i> , 2017 , 2,	0.7	1
80	Synthetic routes to thiazoloquinazolines. <i>Chemistry of Heterocyclic Compounds</i> , 2016 , 52, 766-772	1.4	7
79	Synthetic Routes to Pyrazole-3(5)-carboxylates. <i>Journal of Heterocyclic Chemistry</i> , 2016 , 53, 13-31	1.9	10
78	Groebke-Blackburn-Bienayme multicomponent reaction: emerging chemistry for drug discovery. <i>Molecular Diversity</i> , 2016 , 20, 233-54	3.1	110
77	Synthetic routes to thiazoloindoles. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 1199-1203	1	3
76	Synthetic routes to imidazothiazines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 844-856	1	5
75	Syntheses of Triazoloquinoxalines. <i>Heterocycles</i> , 2016 , 92, 1931	0.8	11
74	Crystal structure of 5-(2-chloro-5-nitrophenyl)-3-(4-chlorophenyl)-N-ethyl-4,5-dihydro-1H-pyrazole-1-carbothioamide, C ₁₈ H ₁₆ Cl ₂ N ₄ O ₂ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 1169-1170	0.2	
73	Crystal structure of 2-(3-(benzofuran-2-yl)-5-(4-fluorophenyl)-4,5-dihydro-1H-pyrazol-1-yl)-4-(4-chlorophenyl)thiazole, C ₂₆ H ₁₇ ClFN ₃ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 911-912	0.2	2
72	Crystal structure of 2-(3-(benzofuran-2-yl)-5-phenyl-4,5-dihydro-1H-pyrazol-1-yl)-4-phenylthiazole, C ₂₆ H ₁₉ N ₃ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 935-936	0.2	1
71	Crystal structure of ethyl 5-amino-3-(methylthio)-1-(1-phenyl-5-(thiophen-2-yl)-1H-pyrazole-3-carbonyl)-1H-pyrazole-4-carboxylate, C ₂₁ H ₁₉ N ₅ O ₃ S ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 1051-1052		1
70	Crystal structure of (Z)-4-((E)-(4-chlorobenzylidene)hydrazono)-1-p-tolylpyrrolidine-3-carbonitrile, C ₁₉ H ₁₇ ClN ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 1109-1110	0.2	1

69	Crystal structure of 4-(benzofuran-2-yl)-2-(3-(4-fluorophenyl)-3,3a,4,5-tetrahydro-2H-benzo[g]indazol-2-yl)thiazole, C ₂₈ H ₂₀ FN ₃ OS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 1171-1173	0.2	
68	Crystal structure of 3-(benzofuran-2-yl)-5-(4-fluorophenyl)-4,5-dihydro-1H-pyrazole-1-carbothioamide, C ₁₈ H ₁₄ FN ₃ OS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 887-888	0.2	
67	Crystal structure of 3-(4-bromophenyl)-5-(4-fluorophenyl)-4,5-dihydro-1H-pyrazole-1-carbothioamide, C ₁₆ H ₁₃ BrFN ₃ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 1073-1074	0.2	
66	Synthetic Profile to Various Thiazoloquinolines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015 , 190, 1791-1802	1	5
65	Synthetic Routes to Imidazothiadiazines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015 , 190, 1781-1790	1	3
64	Synthesis and In Vitro Cytotoxicity of New 3-(5-methyl-1-aryl-1H-1,2,3-triazol-4-yl)-1-phenyl-1H-pyrazoles. <i>Journal of Modern Medicinal Chemistry</i> , 2015 , 3, 9-15	1.8	5
63	An Overview of the Literature on the Synthetic Routes to Azolyloxadiazoles. <i>Journal of Heterocyclic Chemistry</i> , 2014 , 51, 1215-1232	1.9	5
62	Synthesis, Characterization, and Antiproliferative Activity of Cu ²⁺ , V(IV)O ₂ ⁺ , Co ²⁺ , Mn ²⁺ , and Ni ²⁺ Complexes with 3-(2-(4-Methoxyphenylcarbamoithiyl)Hydrazinyl)-3-OXO-N-(Thiazol-2-yl)Propanamide against Human Breast Adenocarcinoma Cells. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014 , 189, 1780-1793	1	1
61	Fused Imidazopyrazoles: Synthetic Strategies and Medicinal Applications. <i>Journal of Chemistry</i> , 2014 , 2014, 1-15	2.3	6
60	Thiazolothiadiazoles and Thiazolooxadiazoles: Synthesis and Biological Applications. <i>Synthesis</i> , 2014 , 46, 1709-1716	2.9	24
59	Synthetic Profiles To Different Thiadiazolopyrimidines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014 , 189, 1780-1793	1	2
58	Recent Progress in the Synthetic Routes to Triazolothiadiazines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014 , 189, 1433-1454	1	4
57	Direct Routes to Thiazolotriazoles by Cyclization. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014 , 189, 157-179	1	8
56	Pyrazolothiazoles: Synthesis and Applications. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013 , 188, 1680-1693	1	4
55	Synthetic strategies to benzopyrrolo[1,2-a]azepines. <i>Tetrahedron</i> , 2013 , 69, 9357-9371	2.4	8
54	Synthetic strategies for thiazoloquinoxalines and their applications. <i>Journal of Sulfur Chemistry</i> , 2013 , 34, 289-300	2.3	4
53	Production of pyrans, pyridazines, pyrimidines, pyrazines and triazine compounds using benzoylacetone nitriles as a precursor. <i>Journal of the Iranian Chemical Society</i> , 2013 , 10, 1085-1102	2	7
52	2-Chloroquinoline-3-carbaldehyde II: Synthesis, Reactions, and Applications. <i>Journal of Chemistry</i> , 2013 , 2013, 1-13	2.3	22

51	Novel Antimicrobial Agents: Fluorinated 2-(3-(Benzofuran-2-yl) pyrazol-1-yl)thiazoles. <i>International Journal of Medicinal Chemistry</i> , 2013 , 2013, 986536	1.7	6
50	4-Dimethyl-amino-1-(4-meth-oxy-phen-yl)-2,5-dioxo-2,5-dihydro-1H-pyrrole-3-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o437		
49	2-[5-(4-Fluoro-phen-yl)-3-(4-methyl-phen-yl)-4,5-dihydro-1H-pyrazol-1-yl]-4-phenyl-1,3-thia-zole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o392-3		3
48	2-[3-(4-Chloro-phen-yl)-5-(4-fluoro-phenyl)-4,5-dihydro-1H-pyrazol-1-yl]-4-phenyl-1,3-thia-zole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o576		1
47	2-[3-(4-Bromo-phenyl)-5-(4-fluoro-phenyl)-4,5-di-hydro-1H-pyrazol-1-yl]-4-phenyl-1,3-thia-zole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o735		1
46	4-[5-(4-Fluoro-phen-yl)-1-(4-phenyl-1,3-thia-zol-2-yl)-4,5-dihydro-1H-pyrazol-3-yl]-5-methyl-1-(4-methyl-phenyl)-1H-1,2,3-triazol-4-yl]prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o618		1
45	2-(2,4-Dichloro-phen-oxy-meth-yl)-5-(4-methyl-phen-yl)imidazo[2,1-b][1,3,4]thia-diazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o377		1
44	(2E)-3-(4-Fluoro-phen-yl)-1-[5-methyl-1-(4-methyl-phen-yl)-1H-1,2,3-triazol-4-yl]prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o638		3
43	(2E)-1-[5-Methyl-1-(4-methyl-phen-yl)-1H-1,2,3-triazol-4-yl]-3-[4-(piperidin-1-yl)phen-yl]prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o639-40		3
42	Application of Benzoylacetonitrile in the Synthesis of Pyridines Derivatives. <i>Current Organic Chemistry</i> , 2013 , 17, 430-445	1.7	19
41	5-(4-Fluoro-phen-yl)-3-(4-methyl-phen-yl)-4,5-dihydro-1H-pyrazole-1-carbothio-amide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o385-6		1
40	3-(4-Chloro-phen-yl)-5-(4-fluoro-phen-yl)-4,5-dihydro-1H-pyrazole-1-carbothio-amide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o414-5		
39	5-(4-Fluoro-phen-yl)-3-[5-methyl-1-(4-methyl-phen-yl)-1H-1,2,3-triazol-4-yl]-N-phenyl-4,5-dihydro-1H-pyrazole-1-carbothio-amide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o619		1
38	5-Methyl-N'-[(3Z)-2-oxo-2,3-dihydro-1H-indol-3-yl-idene]-1-phenyl-1H-1,2,3-triazole-4-carbohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o577		
37	Regioselective synthesis and antimicrobial activities of some novel aryloxyacetic acid derivatives. <i>European Journal of Medicinal Chemistry</i> , 2012 , 50, 55-62	6.8	9
36	Design and synthesis of new 4-pyrazolin-3-yl-1,2,3-triazoles and 1,2,3-triazol-4-yl-pyrazolin-1-ylthiazoles as potential antimicrobial agents. <i>European Journal of Medicinal Chemistry</i> , 2012 , 52, 263-8	6.8	74
35	Synthetic access to imidazo[2,1-b]thiazoles. <i>Journal of Sulfur Chemistry</i> , 2012 , 33, 589-604	2.3	10
34	Imidazobenzothiazoles: synthesis and application. <i>Journal of Sulfur Chemistry</i> , 2012 , 33, 335-349	2.3	6

33	Synthesis, antimicrobial, antioxidant, anti-inflammatory, and analgesic activities of some new 3-(2-thienyl)pyrazole-based heterocycles. <i>Medicinal Chemistry Research</i> , 2012 , 21, 1418-1426	2.2	28
32	4-{1-[4-(4-Bromo-phen-yl)-1,3-thia-zol-2-yl]-5-(4-fluoro-phen-yl)-4,5-dihydro-1H-pyrazol-3-yl}-5-methyl-1-(4-methyl-phen-yl)-1H-1,2,3-triazol-4-yl]-N-phenyl-5-[4-(piperidin-1-yl)phen-yl]-4,5-dihydro-1H-pyrazole-1-carbothio-amide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1956-7		3
31	5-(4-Fluoro-phen-yl)-3-[5-methyl-1-(4-methyl-phen-yl)-1H-1,2,3-triazol-4-yl]-4,5-dihydro-1H-pyrazole-1-carbothio-amide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1954-5		2
30	3-[5-Methyl-1-(4-methyl-phen-yl)-1H-1,2,3-triazol-4-yl]-N-phenyl-5-[4-(piperidin-1-yl)phen-yl]-4,5-dihydro-1H-pyrazole-1-dimethyl-formamide hemisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1985		1
29	2-Chloroquinoline-3-carbaldehydes: synthesis, reactions and applications. <i>Arkivoc</i> , 2012 , 2012, 211-276	0.9	53
28	Synthetic Access to Azolythiazoles. <i>Heterocycles</i> , 2011 , 83, 2731	0.8	11
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25	Synthesis, antimicrobial, antioxidant, anti-hemolytic and cytotoxic evaluation of new imidazole-based heterocycles. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 1505-11	6.8	102
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