

Hasnah Osman

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.

188
papers

2,529
citations

27
h-index

44
g-index

208
ext. papers

2,863
ext. citations

3.6
avg, IF

5.07
L-index

#	Paper	IF	Citations
188	Synthesis of imidazolium-based poly(ionic liquids) with diverse substituents and their applications in dispersive solid-phase extraction. <i>Microchemical Journal</i> , 2022 , 178, 107363	4.8	2
187	Poly(cyclodextrin-ionic liquid) based ferrofluid: A new class of magnetic colloid for dispersive liquid phase microextraction of polycyclic aromatic hydrocarbons from food samples prior to GC-FID analysis. <i>Food Chemistry</i> , 2020 , 314, 126214	8.5	22
186	A comprehensive molecular insight into host-guest interaction of Phenanthrene with native and ionic liquid modified β -cyclodextrins: Preparation and characterization in aqueous medium and solid state. <i>Journal of Molecular Structure</i> , 2020 , 1206, 127675	3.4	10
185	SYNTHESIS, AND EVALUATION OF COUMARIN HYBRIDS AS ANTIMYCOBACTERIAL AGENTS. <i>Acta Poloniae Pharmaceutica</i> , 2019 , 76, 1029-1036	1.3	2
184	The Synthesis, Characterization, Cytotoxic Activity Assessment and Structure-Activity Relationship of 4-Aryl-6-(2,5-dichlorothiophen-3-yl)-2-methoxypyridine-3-carbonitriles. <i>Molecules</i> , 2019 , 24,	4.8	3
183	Synthesis, characterization and cytotoxicity of new nicotinonitriles and their furo[2,3-b]pyridine derivatives. <i>Journal of the Iranian Chemical Society</i> , 2019 , 16, 715-722	2	5
182	Magnetic poly(β -cyclodextrin-ionic liquid) nanocomposites for micro-solid phase extraction of selected polycyclic aromatic hydrocarbons in rice samples prior to GC-FID analysis. <i>Food Chemistry</i> , 2019 , 278, 322-332	8.5	51
181	A stereoselective approach to the angucyclinone antibiotics: A total synthesis of (β)-urdamycinone B. <i>Arabian Journal of Chemistry</i> , 2019 , 12, 2501-2512	5.9	1
180	Synthesis of Fluorescent 1-(3-Amino-4-(4-(tert-butyl)phenyl)-6-(p-tolyl)furo[2,3-b]pyridin-2-yl)ethan-1-one: Crystal Structure, Fluorescence Behavior, Antimicrobial and Antioxidant Studies. <i>Journal of Fluorescence</i> , 2018 , 28, 655-662	2.4	5
179	New thiazolyl-coumarin hybrids: Design, synthesis, characterization, X-ray crystal structure, antibacterial and antiviral evaluation. <i>Journal of Molecular Structure</i> , 2018 , 1166, 147-154	3.4	34
178	Synthesis, X-ray crystallographic study, pharmacology and docking of hydrazinyl thiazolyl coumarins as dengue virus NS2B/NS3 serine protease inhibitors. <i>Medicinal Chemistry Research</i> , 2018 , 27, 1647-1665 ^{2.2}		5
177	Synthesis and thermo-chemical stability properties of 4,4',4'-((1,3,5-triazine-2,4,6-triyl)tris(oxy))trianiline/4,4'-(4,4'-Isopropylidene-diphenoxy)bis(phthalic anhydride) hyperbranched polyimide. <i>Journal of King Saud University - Science</i> , 2018 , 30, 337-351	3.6	3
176	4-Thiazolidinone coumarin derivatives as two-component NS2B/NS3 DENV flavivirus serine protease inhibitors: synthesis, molecular docking, biological evaluation and structure-activity relationship studies. <i>Chemistry Central Journal</i> , 2018 , 12, 69		16
175	Antituberculosis activity, phytochemical identification of <i>Costus speciosus</i> (J. Koenig) Sm., <i>Cymbopogon citratus</i> (DC. Ex Nees) Stapf., and <i>Tabernaemontana coronaria</i> (L.) Willd. and their effects on the growth kinetics and cellular integrity of <i>Mycobacterium tuberculosis</i> H37Rv. <i>BMC Complementary and Alternative Medicine</i> , 2018 , 18, 5	4.7	10
174	Synthesis and Antibacterial Study of Thymol Derivatives. <i>Asian Journal of Chemistry</i> , 2018 , 30, 126-128	0.4	2
173	Molecular docking studies of coumarin hybrids as potential acetylcholinesterase, butyrylcholinesterase, monoamine oxidase A/B and β -amyloid inhibitors for Alzheimer's disease. <i>Chemistry Central Journal</i> , 2018 , 12, 128		28
172	Antituberculosis agents bearing the 1,2-disubstituted benzimidazole scaffold. <i>Medicinal Chemistry Research</i> , 2017 , 26, 770-778	2.2	9

171	Design, characterization, in vitro antibacterial, antitubercular evaluation and structure-activity relationships of new hydrazinyl thiazolyl coumarin derivatives. <i>Medicinal Chemistry Research</i> , 2017 , 26, 1139-1148	2.2	24
170	3,5-Bis(arylidene)-4-piperidones as potential dengue protease inhibitors. <i>Acta Pharmaceutica Sinica B</i> , 2017 , 7, 479-484	15.5	10
169	Combination of Cyclodextrin and Ionic Liquid in Analytical Chemistry: Current and Future Perspectives. <i>Critical Reviews in Analytical Chemistry</i> , 2017 , 47, 454-467	5.2	16
168	One-pot microwave assisted stereoselective synthesis of novel dihydro-2 <i>H</i> -spiro[indene-2,1 <i>H</i> -pyrrolo-[3,4- <i>c</i>]pyrrole]-tetraones and evaluation of their antimycobacterial activity and inhibition of AChE. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 3071-3075	2.9	15
167	Ethyl nitrobenzoate: A novel scaffold for cholinesterase inhibition. <i>Bioorganic Chemistry</i> , 2017 , 70, 27-33	5.1	8
166	Synthesis and Antibacterial Study of Eugenol Derivatives. <i>Asian Journal of Chemistry</i> , 2017 , 29, 22-26	0.4	11
165	Metabolomics approach for multibiomarkers determination to investigate dengue virus infection in human patients. <i>Acta Biochimica Polonica</i> , 2017 , 64, 215-219	2	14
164	Synthesis, characterization, X-ray crystal structures of heterocyclic Schiff base compounds and in vitro cholinesterase inhibition and anticancer activity. <i>Journal of Molecular Structure</i> , 2017 , 1149, 216-228	3.4	13
163	CARBON TETRACHLORIDE-INDUCED HEPATOPROTECTIVE AND CYTOTOXIC ACTIVITIES OF (SEASHORE MANGOSTEEN). <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2017 , 14, 374-382	0.3	5
162	The Effect of 4-hydroxybenzaldehyde on the β -aminobutyric Acid Type A Receptor. <i>The Malaysian Journal of Medical Sciences</i> , 2017 , 24, 94-99	1.3	2
161	Therapeutic potential of coumarins as antiviral agents. <i>European Journal of Medicinal Chemistry</i> , 2016 , 123, 236-255	6.8	168
160	A Sustainable Approach to the Stereoselective Synthesis of Diazaheptacyclic Cage Systems Based on a Multicomponent Strategy in an Ionic Liquid. <i>Molecules</i> , 2016 , 21, 165	4.8	2
159	Effect of flecainide derivatives on sarcoplasmic reticulum calcium release suggests a lack of direct action on the cardiac ryanodine receptor. <i>British Journal of Pharmacology</i> , 2016 , 173, 2446-59	8.6	8
158	Smectogenic and nematogenic liquid crystals of a new series of heterocyclic derivatives bearing an ester terminal chain: Synthesis, characterization, and theoretical study. <i>Molecular Crystals and Liquid Crystals</i> , 2016 , 630, 44-57	0.5	3
157	Synthesis, molecular structures of alkyliminophenols and studies of their derivatives 1,3-oxazepine-4,7-diones. <i>Karbala International Journal of Modern Science</i> , 2016 , 2, 113-123	4.6	
156	A facile stereoselective synthesis of dispiro-indeno pyrrolidine/pyrrolothiazole-thiochroman hybrids and evaluation of their antimycobacterial, anticancer and AchE inhibitory activities. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 5873-5883	3.4	16
155	Antimycobacterial activity and in silico study of highly functionalised dispiropyrrolidines. <i>Medicinal Chemistry Research</i> , 2015 , 24, 818-828	2.2	3
154	Synthesis and structural elucidation of two new series of aurone derivatives as potent inhibitors against the proliferation of human cancer cells. <i>Medicinal Chemistry Research</i> , 2015 , 24, 3504-3515	2.2	7

153	Synthesis, characterisation and thermal properties of hyperbranched polyimide derived from melamine via emulsion polymerisation. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015 , 120, 1785-1798	4.1	12
152	Dipolar Cycloaddition-Based Multicomponent Reactions in Ionic Liquids: A Green, Fully Stereoselective Synthesis of Novel Polycyclic Cage Systems with the Generation of Two New Azaheterocyclic Rings. <i>Synthesis</i> , 2015 , 47, 2721-2730	2.9	17
151	Thermal degradation behavior of a flame retardant melamine derivative hyperbranched polyimide with different terminal groups. <i>RSC Advances</i> , 2015 , 5, 92664-92676	3.7	11
150	Metabolomics for characterization of gender differences in patients infected with dengue virus. <i>Asian Pacific Journal of Tropical Medicine</i> , 2015 , 8, 451-6	2.1	10
149	Cholinesterase inhibitory triterpenoids from the bark of <i>Garcinia hombroniana</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015 , 30, 133-9	5.6	33
148	Molecular docking studies and in vitro cholinesterase enzyme inhibitory activities of chemical constituents of <i>Garcinia hombroniana</i> . <i>Natural Product Research</i> , 2015 , 29, 86-90	2.3	11
147	Utilization of the agricultural waste (<i>Cicer arietinum</i> Linn fruit shell biomass) as biosorbent for decolorization of Congo red. <i>Desalination and Water Treatment</i> , 2015 , 56, 2181-2192		14
146	Synthesis, characterization and theoretical study of a new liquid crystal compound with an oxazepine core. <i>Journal of Molecular Structure</i> , 2015 , 1087, 88-96	3.4	13
145	Cholinesterase inhibitory activity versus aromatic core multiplicity: a facile green synthesis and molecular docking study of novel piperidone embedded thiazolopyrimidines. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 906-16	3.4	17
144	Ionic liquid mediated synthesis of mono- and bis-spirooxindole-hexahydropyrrolidines as cholinesterase inhibitors and their molecular docking studies. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 1318-28	3.4	35
143	Cytotoxic benzophenone and triterpene from <i>Garcinia hombroniana</i> . <i>Bioorganic Chemistry</i> , 2014 , 54, 60-7	5.1	19
142	Synthesis and evaluation of novel benzimidazole derivatives as sirtuin inhibitors with antitumor activities. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 703-10	3.4	41
141	Ionic liquid mediated synthesis and molecular docking study of novel aromatic embedded Schiff bases as potent cholinesterase inhibitors. <i>Bioorganic Chemistry</i> , 2014 , 57, 162-168	5.1	5
140	A one-pot tandem synthesis of various 1,2-disubstituted benzimidazoles. <i>Tetrahedron Letters</i> , 2014 , 55, 4697-4700	2	11
139	Synthesis and discovery of highly functionalized mono- and bis-spiro-pyrrolidines as potent cholinesterase enzyme inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 1815-9	2.9	44
138	Synthesis and Mesomorphic Behavior of New Mesogenic Compounds Possessing a Biphenyl Ester Moiety with a 6-Amino-1,3-Dimethyluracil. <i>Molecular Crystals and Liquid Crystals</i> , 2014 , 590, 130-139	0.5	6
137	Synthesis and phase transition studies of new dimer compounds connected to a 1,3-dimethylbarbituric acid core. <i>Turkish Journal of Chemistry</i> , 2014 , 38, 443-453	1	5
136	Facile, regio- and diastereoselective synthesis of spiro-pyrrolidine and pyrrolizine derivatives and evaluation of their antiproliferative activities. <i>Molecules</i> , 2014 , 19, 10033-55	4.8	30

135	An expedient synthesis and screening for antiacetylcholinesterase activity of piperidine embedded novel pentacyclic cage compounds. <i>Medicinal Chemistry</i> , 2014 , 10, 228-36	1.8	13
134	An efficient ionic liquid mediated synthesis, cholinesterase inhibitory activity and molecular modeling study of novel piperidone embedded β,β -unsaturated ketones. <i>Medicinal Chemistry</i> , 2014 , 10, 512-20	1.8	3
133	Evaluation of Green Corrosion Inhibition by Alkaloid Extracts of <i>Ochrosia oppositifolia</i> and Isoreserpiline against Mild Steel in 1 M HCl Medium. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 10582-10593	3.9	75
132	An expedient, ionic liquid mediated multi-component synthesis of novel piperidone grafted cholinesterase enzymes inhibitors and their molecular modeling study. <i>European Journal of Medicinal Chemistry</i> , 2013 , 67, 221-9	6.8	36
131	Synthesis, characterization, and molecular docking analysis of novel benzimidazole derivatives as cholinesterase inhibitors. <i>Bioorganic Chemistry</i> , 2013 , 49, 33-9	5.1	50
130	Microwave assisted synthesis, cholinesterase enzymes inhibitory activities and molecular docking studies of new pyridopyrimidine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 3022-31	3.4	26
129	A facile chemo-, regio- and stereoselective synthesis and cholinesterase inhibitory activity of spirooxindole-pyrrolizine-piperidine hybrids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 2979-83	3.9	56
128	Neolamarckia cadamba alkaloids as eco-friendly corrosion inhibitors for mild steel in 1M HCl media. <i>Corrosion Science</i> , 2013 , 69, 292-301	6.8	180
127	Synthesis and discovery of novel piperidone-grafted mono- and bis-spirooxindole-hexahydropyrrolizines as potent cholinesterase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 1696-707	3.4	77
126	Indole Alkaloids of <i>Alstonia angustifolia</i> var. <i>latifolia</i> as Green Inhibitor for Mild Steel Corrosion in 1 M HCl Media. <i>Journal of Materials Engineering and Performance</i> , 2013 , 22, 1072-1078	1.6	18
125	Synthesis of metal(II) [M = Cu, Mn, Zn] Schiff base complexes and their Pro-apoptotic activity in liver tumor cells via caspase activation. <i>Medicinal Chemistry Research</i> , 2013 , 22, 4727-4736	2.2	13
124	Antituberculosis: synthesis and antimycobacterial activity of novel benzimidazole derivatives. <i>BioMed Research International</i> , 2013 , 2013, 926309	3	9
123	Evaluation of Biological Activities of Extracts and Chemical Constituents of <i>Mimusops elengi</i> . <i>Tropical Journal of Pharmaceutical Research</i> , 2013 , 12,	0.8	2
122	Microwave-assisted synthesis of <i>sec/tert</i> -butyl 2-arylbenzimidazoles and their unexpected antiproliferative activity towards ER negative breast cancer cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013 , 28, 1255-60	5.6	6
121	Conjugation of benzylvanillin and benzimidazole structure improves DNA binding with enhanced antileukemic properties. <i>PLoS ONE</i> , 2013 , 8, e80983	3.7	7
120	Synthesis of Novel and Highly Functionalized 4-hydroxycoumarin Chalcone and their Pyrazoline Derivatives as Anti-Tuberculosis Agents. <i>Letters in Drug Design and Discovery</i> , 2013 , 11, 222-230	0.8	3
119	AChE inhibitor: a regio- and stereo-selective 1,3-dipolar cycloaddition for the synthesis of novel substituted 5,6-dimethoxy spiro[5.3]oxindole-spiro-[6.3]-2,3-dihydro-1H-inden-1-one-7-(substituted aryl)-tetrahydro-1H-pyrrolo[1,2-c][1,3]thiazole. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 508-11	2.9	45
118	QUINAZOLINONE COMPOUNDS AS CORROSION INHIBITORS FOR MILD STEEL IN SULFURIC ACID MEDIUM. <i>Chemical Engineering Communications</i> , 2012 , 199, 751-766	2.2	14

117	Synthesis and Anisotropic Properties of Novel Asymmetric Diones Fused With 1,3-Oxazepine and Oxazepane Rings. <i>Molecular Crystals and Liquid Crystals</i> , 2012 , 552, 177-193	0.5	16
116	Antimycobacterial activity: a facile three-component [3+2]-cycloaddition for the regioselective synthesis of highly functionalised dispiropyrrrolidines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 4930-3	2.9	34
115	Microwave-assisted synthesis and antioxidant properties of hydrazinyl thiazolyl coumarin derivatives. <i>Chemistry Central Journal</i> , 2012 , 6, 32		33
114	Straightforward synthesis of novel 1-(2-O-D-glucopyranosyl ethyl) 2-arylbenzimidazoles. <i>Molecules</i> , 2012 , 17, 9887-99	4.8	7
113	Synthesis and biological evaluation of novel 6, 7-dimethoxy-3-(4-pyridyl)-2,3,3a,4-tetrahydroindeno[1,2-c]pyrazol-2-yl-4-substituted phenylmethanone/ethanone derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012 , 27, 155-9	5.6	1
112	The Chemical Components of Sesbania grandiflora Root and Their Antituberculosis Activity. <i>Pharmaceuticals</i> , 2012 , 5, 882-9	5.2	28
111	catena-Poly[[[aqua-manganese(III)]- μ (E)-5-bromo-N-[2-(5-bromo-2-oxidobenzyl-idene-amino)-4-nitro-phen-yl]-2-oxidobenzylidene-N,N-dimethyl-fomamide monosolvate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m365-6		
110	11-[(E)-Benzyl-idene]-14-hydroxy-8-phenyl-6-thia-3,13-diaza-hepta-cyclo-[13.7.1.1(9,13).0(2,9).0(2,14).0(3,7).0(19,23)]tetrahydroindeno[1,2-c]pyrazol-2-yl-4-substituted phenylmethanone/ethanone derivatives. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2013-4		
109	3-(2-Methyl-amino-1,3-thiazol-4-yl)-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2416-7		4
108	2-Hydroxy-5-[(E)-2-methyl-benzyl-idene]-8-(2-methyl-phen-yl)-9-phenyl-3,10-diaza-hexa-cyclo-[10.7.1.1(3,7).0(2,11).0(7,12).0(18,22)]tetrahydroindeno[1,2-c]pyrazol-2-yl-4-substituted phenylmethanone/ethanone derivatives. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3375		
107	9-(7-Fluoro-4-oxo-4H-chromen-3-yl)-3,3,6,6-tetra-methyl-2,3,4,5,6,7,8,9-octa-hydro-1H-xanthene-1,8-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o38		4
106	Ethyl 1-(2-hydroxy-ethyl)-2-(4-methoxy-phen-yl)-1H-benzimidazole-5-carboxylate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o421		
105	3 β -Acet-oxy-5 β -cholestan-6-one 2-cyano-acetyl-hydrazone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o473-4		4
104	4-Methyl-2-oxo-2H-chromen-7-yl 4-fluoro-benzene-sulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o641-2		
103	(3E,5E)-3,5-Bis(naphthalen-1-yl-methyl-idene)piperidin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o802-3		1
102	3 β -Chloro-6-[2-(2-cyano-acetyl)hydrazin-1-yl-idene]-5 β -cholestane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1056-7		2
101	3 β -Chloro-5 β -cholestan-6-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1211-2		
100	2-Cyano-N α [(E)-1-(2-oxo-2H-chromen-3-yl)ethyl-idene]acetohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2005		1

99	11-[(E)-2-Fluoro-benzyl-idene]-8-(2-fluoro-phen-yl)-14-hydroxy-6-thia-3,13-diaza-hepta-cyclo-[13.7.1.1(9,13).0(2,9).0(2,14)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2094-5		1
98	(3E,5E)-3,5-Bis(4-methyl-benzyl-idene)-1-[3-(piperidin-1-yl)propano-yl]piperidin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2493-4		1
97	Diaminobenzene schiff base, a novel class of DNA minor groove binder. <i>International Journal of Oncology</i> , 2012 , 41, 504-10	4.4	7
96	Anti-proliferation effects of benzimidazole derivatives on HCT-116 colon cancer and MCF-7 breast cancer cell lines. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012 , 13, 4075-9	1.7	9
95	Synthesis and antimicrobial properties of some new thiazolyl coumarin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 3788-94	6.8	112
94	Inhibitive effect of <i>Xylopi</i> ferruginea extract on the corrosion of mild steel in 1M HCl medium. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2011 , 18, 413-418	3.1	19
93	Synthesis and Characterization of New 3-(3-Hydroxyphenyl)-4-alkyl-3,4-dihydrobenzo[e][1,3]oxazepine-1,5-dione Compounds. <i>Chinese Journal of Chemistry</i> , 2011 , 29, 1518-1522	4.9	5
92	Simultaneous determination of diethylene glycol, diethylene glycol monoethyl ether, coumarin and caffeine in food items by gas chromatography. <i>Food Chemistry</i> , 2011 , 126, 1412-1416	8.5	28
91	Synthesis and discovery of novel hexacyclic cage compounds as inhibitors of acetylcholinesterase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 3997-4000	2.9	18
90	A facile three-component [3+2]-cycloaddition/annulation domino protocol for the regio- and diastereoselective synthesis of novel penta- and hexacyclic cage systems, involving the generation of two heterocyclic rings and five contiguous stereocenters. <i>Tetrahedron</i> , 2011 , 67, 3132-3139	2.4	19
89	(E)-2-(4-Methylbenzylidene)hydrazinocarboxamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o242		1
88	3-[5-(2,4-Dichloro-phen-yl)-1-phenyl-4,5-dihydro-1H-pyrazol-3-yl]-4-hydroxy-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o437-8		1
87	(3E,5E)-1-Acryloyl-3,5-bis-(2-chloro-benzyl-idene)piperidin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1228-9		1
86	5-[(E)-Benzyl-idene]-2-hydroxy-8,9-di-phenyl-3,10-diaza-hexa-cyclo-[10.7.1.1.0.0.0]henicosa-1(19),12(20),13,15,17-pent-2-yn-1-yl. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2877-8		
85	1,3-Oxazepane-4,7-Diones Compounds: 1H and 13C NMR High-Resolution Spectroscopy (1D and 2D). <i>International Journal of Spectroscopy</i> , 2011 , 2011, 1-7		2
84	4-Hydroxy-3-[(4-hydroxy-6-methyl-2-oxo-3,6-dihydro-2H-pyran-3-yl)(3-thien-yl)methyl]-6-methyl-3,6-dihydro-2H-pyran-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o494-5		
83	7-Fluoro-4-oxochromene-3-carbaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o766		2
82	(E)-6-Bromo-3-{2-[2-(2-chloro-benzyl-idene)hydrazin-yl]thiazol-5-yl}-2H-chromen-2-one dimethyl sulfoxide monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1009-10		1

81	(E)-6-Bromo-3-{2-[2-(4-chloro-benzyl-idene)hydrazin-yl]thia-zol-5-yl}-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1007-8		1
80	4-Hy-droxy-3-[(4-hy-droxy-2-oxo-2H-3-chromen-yl)(3-thien-yl)meth-yl]-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1037-8		
79	(E)-3-(2-{2-[1-(3-Hy-droxy-phen-yl)ethyl-idene]hydrazin-yl}-1,3-thia-zol-4-yl)-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1072-3		3
78	6-Bromo-3-{2-[2-(diphenyl-methyl-ene)hydrazin-yl]-1,3-thia-zol-5-yl}-2H-chromen-2-one chloro-form monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1079-80		
77	(3E,5E)-3,5-Dibenzyl-idene-1-[3-(piperidin-1-yl)propano-yl]piperidin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1299-300		2
76	(3E,5E)-1-Acryloyl-3,5-bis-(2,4-dichloro-benzyl-idene)piperidin-4-one hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1301-2		1
75	2-[(E)-(2,4-Dichloro-benzyl-idene)amino]-isoindoline-1,3-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1712		1
74	3-Hydroxy-2-[(2-hydroxy-4,4-dimethyl-6-oxocyclohex-1-en-1-yl)(thiophen-3-yl)methyl]-5,5-dimethylcyclohex-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1813		
73	(E)-6-Bromo-3-{2-[2-(2-meth-oxy-benzyl-idene)hydrazin-yl]-1,3-thia-zol-4-yl}-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1825		1
72	5-[(E)-4-Fluoro-benzyl-idene]-8-(4-fluoro-phen-yl)-2-hy-droxy-9-phenyl-3,10-diaza-hexa-cyclo-[10.7.1.1.0.0.0]hencosa-1(10H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2879-80		
71	Ethyl 1-(butan-2-yl)-2-(2-meth-oxy-phen-yl)-1H-benzimidazole-5-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3231-2		
70	4-Methyl-2-oxo-2H-chromen-7-yl 4-meth-oxy-benzene-sulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3457		2
69	INVESTIGATION OF SOME SCHIFF BASES AS CORROSION INHIBITORS FOR ALUMINIUM ALLOY IN 0.5 M HYDROCHLORIC ACID SOLUTIONS. <i>Surface Review and Letters</i> , 2011 , 18, 127-133	1.1	8
68	14-Hy-droxy-11-[(E)-4-meth-oxy-benzyl-idene]-8-(4-meth-oxy-phen-yl)-5-thia-3,13-diaza-hepta-cyclo-[13.7.1.1.0.0.0.0]te-tracycloheptane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2881-2		1
67	3-Hy-droxy-2-(4-meth-oxy-benzene-sulfonamido)-butanoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3275		3
66	4-[(E)-(4-Hy-droxy-2-oxo-2H-chromen-3-yl)methyl-idene-amino]-1,5-dimethyl-2-phenyl-1H-pyrazol-3(2H)-one monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2491-2		1
65	Ethyl 1-sec-butyl-2-p-tolyl-1H-benzimidazole-5-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1214-5		2
64	19-[(E)-4-Chloro-benzyl-idene]-16-(4-chloro-phen-yl)-2-hydr-oxy-1,11-diaza-hexa-cyclo-[15.3.1.0.0.0.0]hencosa-3(8),4,6-tri-ene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1444-5		5

63	3-{2-[2-(2-Fluoro-benzyl-idene)hydrazin-yl]-1,3-thia-zol-4-yl}-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1446-7	10
62	(E)-1-[1-(6-Bromo-2-oxo-2H-chromen-3-yl)ethyl-idene]thio-semicarbazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1491-2	3
61	3-{2-[2-(3-Hy-droxy-benzyl-idene)hydrazin-1-yl]-1,3-thia-zol-4-yl}-2H-chromen-2-one hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1498-9	3
60	16-[(E)-Benzyl-idene]-13-hy-droxy-4-methyl-2-phenyl-4,14-diaza-penta-cyclo-[12.3.1.0.0.0]octa-deca-7(12),8,10-triene-6	9
59	(Z)-3-(2-{2-[1-(4-Hy-droxy-phen-yl)ethyl-idene]hydrazin-1-yl}-1,3-thia-zol-4-yl)-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1632-3	4
58	3-{2-[2-(Diphenyl-methyl-ene)hydrazin-yl]thia-zol-4-yl}-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1788-9	4
57	16-[(E)-Benzyl-idene]-2-hy-droxy-12,13-diphenyl-1,11-diaza-penta-cyclo-[12.3.1.0.0.0]octa-deca-3(8),4,6-triene-9,15-dione	1
56	2-Hy-droxy-16-[(E)-4-methyl-benzyl-idene]-13-(4-methyl-phen-yl)-12-phenyl-1,11-diaza-penta-cyclo-[12.3.1.0.0.0]octa-d	1
55	N-(4-Chloro-benzyl-idene)-4-nitro-benzene-1,2-diamine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2220	1
54	2-Hy-droxy-11-methyl-16-[(E)-4-methyl-benzyl-idene]-13-(4-methyl-phen-yl)-1,11-diaza-penta-cyclo-[12.3.1.0.0.0]octa-d	1
53	5-[(E)-2-Bromo-benzyl-idene]-8-(2-bromo-phen-yl)-2-hy-droxy-10-methyl-3,10-di-aza-hexa-cyclo-[10.7.1.1.0.0.0]hencosa-1	2
52	2-[(E)-(3-Carb-oxy-4-hy-droxy-phen-yl)iminiometh-yl]-4-chloro-phenolate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2466	3
51	Ethyl 1-sec-butyl-2-(4-chloro-phen-yl)-1H-benzimidazole-5-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2412-3	4
50	5-[(E)-Benzyl-idene]-2-hy-droxy-10-methyl-8-phenyl-3,10-diaza-hexa-cyclo-[10.7.1.1.0.0.0]hencosa-1(19),12(20),13,15,17 ethanol 0.25-solvate 0.6-hydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2736-7	1
49	3-Methyl-4-[(E)-3-thien-ylmethyl-idene-amino]-1H-1,2,4-triazole-5(4H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2861-2	2
48	4-Chloro-2-(6-nitro-1H-benzimidazol-2-yl)phenol N,N-dimethyl-form-amide solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2863	1
47	11-[(E)-4-Bromo-benzyl-idene]-8-(4-bromo-phen-yl)-14-hy-droxy-3,13-diaza-hepta-cyclo-[13.7.1.1.0.0.0.0]tetra-cosa-1(22),	1
46	3-[(E)-3-(2,4-Dichloro-phen-yl)prop-2-en-oyl]-4-hy-droxy-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o3022-3	4

45	11-[(E)-Benzyl-idene]-14-hydroxy-8-phenyl-3,13-diaza-hepta-cyclo-[13.7.1.1.0.0.0.0]tetra-cosa-1(22),15,17,19(23),20-pent <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o3045		1
44	3-Acetyl-4-hydroxy-6,7-dimethyl-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o3129-30		2
43	Ethyl 1-tert-butyl-2-(4-hydroxy-3-methoxy-phenyl)-1H-benzimidazole-5-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1051-2		1
42	Ethyl 1-sec-butyl-2-(2-hydroxy-phenyl)-1H-benzimidazole-5-carboxylate 0.25-hydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1285-6		1
41	4-Hydroxy-3-[(4-hydroxy-6,7-dimethyl-2-oxo-2H-chromen-3-yl)(4-oxo-4H-chromen-3-yl)methyl]-6,7-dimethyl-2H-chrome <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2859-60		
40	(E)-1-[(2-Amino-5-nitro-phenyl)iminio-methyl]naphthalen-2-olate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1227-8		5
39	6-Chloro-3-phenethyl-2-thioxo-2,3-dihydro-quinazolin-4(1H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o950		2
38	Essential Oils of <i>Etlingera elatior</i> (Jack) R. M. Smith and <i>Etlingera littoralis</i> (Koenig) Giseke. <i>Journal of Essential Oil Research</i> , 2010 , 22, 461-466	2.3	17
37	Determination of underivatized long chain fatty acids using RP-HPLC with capacitively coupled contactless conductivity detection. <i>Talanta</i> , 2010 , 81, 20-4	6.2	29
36	2-Amino-4-chloro-benzoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 67, o37		2
35	3-[(E)-[(4-Formyl-phenyl)iminium-yl]methyl]naphthalen-2-olate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 67, o143		3
34	5-[(E)-2-Fluoro-benzyl-idene]-8-(2-fluoro-phenyl)-2-hydroxy-10-methyl-3,10-di-aza-hexa-cyclo-[10.7.1.1.0.0.0]hencosa-1 <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 67, o211-2		2
33	16-[(E)-4-Bromo-benzyl-idene]-13-(4-bromo-phenyl)-2-hydroxy-11-methyl-1,11-diaza-penta-cyclo-[12.3.1.0.0.0]octa-deca <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 67, o137-8		1
32	Synthesis of Mesoporous Silica Immobilized with 3-[(Mercapto or amino)propyl]trialkoxysilane by a Simple One-pot Reaction. <i>Chinese Journal of Chemistry</i> , 2010 , 28, 2383-2388	4.9	27
31	Synthesis, spectroscopic and mesomorphic studies on heterocyclic liquid crystals with 1,3-oxazepine-4,7-dione, 1,3-oxazepane-4,7-dione and 1,3-oxazepine-1,5-dione cores. <i>Journal of Molecular Structure</i> , 2010 , 982, 33-44	3.4	26
30	The heterogenation of melamine and its catalytic activity. <i>Applied Catalysis A: General</i> , 2010 , 382, 115-124	5.1	35
29	Substituted spiro [2.3]oxindolespiro [3.2]-5,6-dimethoxy-indane-1-one-pyrrolidine analogue as inhibitors of acetylcholinesterase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 7064-6	2.9	111
28	Ethyl 1-sec-butyl-2-(4-methoxy-phenyl)-1H-benzimidazole-5-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o845		7

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- 17 2-[1-(2-Hydr-oxy-3-methoxy-benz-yl)-1H-benzimidazol-2-yl]-6-methoxy-phenol methanol 1.13-solvate. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o925-6 3
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