

Suhana Arshad

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.

147
papers

549
citations

9
h-index

17
g-index

149
ext. papers

645
ext. citations

1.8
avg, IF

3.95
L-index

#	Paper	IF	Citations
147	Synthesis, structural investigation and computational analysis on a new chalcone derivative: (E)-1-(benzo[d][1,3]dioxol-5-yl)-3-(2-chloro-6-fluorophenyl)prop-2-en-1-one. <i>Chemical Data Collections</i> , 2022 , 38, 100821	2.1	0
146	A Dual Approach on Experimental, Theoretical Insight of Structural Elucidation, Hirshfeld Surface Analysis, Optical and Electrochemical Properties of Acyl Thiourea-Ethynyl Hybrid Derivatives.. <i>Journal of Chemical Crystallography</i> , 2022 , 1-14	0.5	0
145	pH sensor based on AuNPs/ ITO membrane as extended gate field-effect transistor. <i>Applied Physics B: Lasers and Optics</i> , 2022 , 128, 1	1.9	0
144	Nonlinear optical properties of pyrene-based chalcone: (E)-1-(4?-bromo-[1,1?-biphenyl]-4-yl)-3-(pyren-1-yl)prop-2-en-1-one, a structure-activity study. <i>Optical Materials</i> , 2022 , 128, 112314	3.3	1
143	The Photovoltaic Performance of Sensitizers for Organic Solar Cells Containing Fluorinated Chalcones with Different Halogen Substituents. <i>Crystals</i> , 2021 , 11, 1357	2.3	1
142	Synthesis, crystal structure, spectroscopic, antidiabetic, antioxidant and computational investigations of Ethyl 5-hydroxy-1-isonicotinoyl-3-methyl-4,5-dihydro-1H-pyrazole-5-carboxylate. <i>Journal of Molecular Structure</i> , 2021 , 131977	3.4	2
141	Synthesis, X-Ray Structure, Hirshfeld Surface Analysis, DFT Calculations, and Molecular Docking Studies of Nickel(II) Complex with Thiosemicarbazone Derivative. <i>Bioinorganic Chemistry and Applications</i> , 2021 , 2021, 5536902	4.2	2
140	One-pot four-component tandem synthesis of novel sulfonamide-1, 2, 3-triazoles catalyzed by reusable copper (II)-adsorbed on mesoporous silica under ultrasound irradiation. <i>Tetrahedron</i> , 2021 , 90, 132215	2.4	2
139	Fused ring effect on optical nonlinearity and structure property relationship of anthracenyl chalcone based push-pull chromophores. <i>PLoS ONE</i> , 2021 , 16, e0257808	3.7	4
138	Insight into the impact of the substituent modification on the photovoltaic performance of ferrocenyl chalcones based DSSCs. <i>Journal of Solid State Chemistry</i> , 2021 , 304, 122551	3.3	2
137	Ultrasound-assisted one-pot green synthesis of new N-substituted-5-arylidene-thiazolidine-2,4-dione-isoxazoline derivatives using NaCl/Oxone/NaPO in aqueous media. <i>Ultrasonics Sonochemistry</i> , 2020 , 68, 105222	8.9	16
136	Optical limiting behaviour of linear fused ring dichloro-substituent chalcone isomers. <i>Journal of Physics: Conference Series</i> , 2020 , 1535, 012034	0.3	1
135	FT-IR, NMR and X-ray crystallography dataset for newly synthesized alkoxy-chalcone featuring (E)-1-(4-ethylphenyl)-3-(4-(heptyloxy) phenyl)prop-2-en-1-one. <i>Chemical Data Collections</i> , 2020 , 28, 100473 ¹	2.1	3
134	The structure-property studies and mechanism of optical limiting action of methyl 4-((4-aminophenyl)ethynyl)benzoate crystal under continuous wave laser excitation. <i>Optical Materials</i> , 2020 , 107, 110087	3.3	5
133	Comparative analyses of new donor-acceptor ferrocenyl-chalcones containing fluoro and methoxy-fluoro acceptor units as synthesized dyes for organic solar cell material. <i>PLoS ONE</i> , 2020 , 15, e0241113	3.7	4
132	Structural, Hirshfeld and DFT studies of conjugated -Ecarbazole chalcone crystal. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 387-391	0.7	0
131	Synthesis, characterization and crystal structure of new tetrahydro-Ecarboline as acetylcholinesterase inhibitor. <i>Journal of Molecular Structure</i> , 2020 , 1200, 127070	3.4	7

130	New halogenated chalcones: Synthesis, crystal structure, spectroscopic and theoretical analyses for third-order nonlinear optical properties. <i>Journal of Molecular Structure</i> , 2019 , 1195, 606-619	3.4	16
129	Synthesis, spectroscopic, structural elucidation, NLO characteristic and Hirshfeld surface analysis of (E)-1-(4-ethylphenyl)-3-(4-(heptyloxy) phenyl)prop-2-en-1-one: A dual approach of experimental and DFT calculations. <i>Journal of Molecular Structure</i> , 2019 , 1194, 124-137	3.4	6
128	Study on the Size Dependence of AuNPs in Enhancement Radiation Effect for Superficial Kilovoltage X-Rays. <i>Solid State Phenomena</i> , 2019 , 290, 81-86	0.4	
127	Third order nonlinear optical properties of selected fluorinated chalcone derivatives. <i>Optical Materials</i> , 2019 , 98, 109406	3.3	11
126	Crystal structure, Hirshfeld surface analysis and DFT studies of ()-1-(4-bromo-phen-yl)-3-(3-fluoro-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 58-63	0.7	7
125	()-1-(Benzo[1,3]dioxol-5-yl)-3-([2,2]bi-thio-phen]-5-yl)prop-2-en-1-one: crystal structure, UV-Vis analysis and theoretical studies of a new π conjugated chalcone. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 632-637	0.7	2
124	Crystal structure and optical properties of fused-ring chalcone ()-3-(anthracen-9-yl)-1-(4-nitro-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 685-689	0.7	3
123	Crystal structure, DFT study and Hirshfeld surface analysis of ethyl 6-chloro-2-eth-oxy-quinoline-4-carboxyl-ate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 912-916	0.7	6
122	Crystal structure of ethyl 3-(4-methoxyphenyl)-5-methylcarbamoyl-1H-pyrazole-4-carboxylate, C ₁₅ H ₁₇ N ₃ O ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 1137-1139	0.2	2
121	Correlation data of ()-1-[4-(trifluoromethyl)benzylidene]thiosemicarbazide spectroscopic methods and Density Functional Theory studies. <i>Data in Brief</i> , 2019 , 27, 104673	1.2	4
120	Structural, spectroscopic properties and theoretical studies of (E)-1-(4-Bromophenyl)-3-(2,3,4-trimethoxyphenyl)prop-2-en-1-one as a potential anti-oxidant agent. <i>Molecular Crystals and Liquid Crystals</i> , 2018 , 664, 218-240	0.5	5
119	()-1,3-Bis(anthracen-9-yl)prop-2-en-1-one: crystal structure and DFT study. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 492-496	0.7	5
118	The effect of the fused-ring substituent on anthracene chalcones: crystal structural and DFT studies of 1-(anthracen-9-yl)-3-(naphthalen-2-yl)prop-2-en-1-one and 1-(anthracen-9-yl)-3-(pyren-1-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 650-655	0.7	6
117	Mol-ecular structure, DFT studies and Hirshfeld analysis of anthracenyl chalcone derivatives. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 780-785	0.7	8
116	Mol-ecular structure, DFT studies and UV-Vis absorption of two new linear fused ring chalcones: ()-1-(anthracen-9-yl)-3-(2-meth-oxy-phen-yl)prop-2-en-1-one and ()-1-(anthracen-9-yl)-3-(3-fluoro-4-meth-oxy-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1067-1092	0.7	5
115	Crystal structure and theoretical studies of two π conjugated fused-ring chalcones: ()-1-(antra-cen-9-yl)-3-(9-ethyl-9-carbazol-3-yl)prop-2-en-1-one and ()-1-(anthracen-9-yl)-3-[4-(9-carbazol-9-yl)phen-yl]prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1302-1308	0.7	4
114	Crystal structures, DFT studies and UV-visible absorption spectra of two anthracenyl chalcone derivatives. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1491-1496	0.7	4
113	Crystal structure and optical spectroscopic analyses of ()-3-(1-indol-2-yl)-1-(4-nitro-phen-yl)prop-2-en-1-one hemihydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1589-1594	0.7	4

112	Structural Properties and Quantum Chemical Analysis on a New Chalcone Derivative of (E)-3-(4-bromophenyl)-1-(4-fluorophenyl)prop-2-en-1-one. <i>Journal of Physics: Conference Series</i> , 2018 , 1083, 012047	0.3	2
111	Hydrogen-bonded Supramolecular Association in Organic Acid-base Pyrimidine Salt and Hirshfeld Surface Analysis. <i>Journal of Physics: Conference Series</i> , 2018 , 1083, 012048	0.3	1
110	Crystal structure, spectroscopic and third-order nonlinear optical susceptibility of linear fused ring dichloro-substituent chalcone isomers. <i>Optical Materials</i> , 2018 , 86, 32-45	3.3	23
109	Crystal structure, spectroscopic characterization and DFT study of two new linear fused-ring chalcones. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1427-1432	0.7	5
108	Molecular Structure Investigation On Organic Chalcone Derivative of (E)-3-(4-Bromothiophen-2-yl)-1-(3-nitrophenyl)prop-2-en-1-one: A Combined Experimental and Theoretical Study. <i>Journal of Physics: Conference Series</i> , 2018 , 1083, 012046	0.3	2
107	Synthesis, crystal structure, Hirshfeld surface analysis, spectroscopic characterization, reactivity study by DFT and MD approaches and molecular docking study of a novel chalcone derivative. <i>Journal of Molecular Structure</i> , 2017 , 1135, 234-246	3.4	5
106	Synthesis, XRD crystal structure, spectroscopic characterization, local reactive properties using DFT and molecular dynamics simulations and molecular docking study of (E)-1-(4-bromophenyl)-3-(4-(trifluoromethoxy)phenyl)prop-2-en-1-one. <i>Journal of Molecular Structure</i> , 2017 , 1137, 419-430	3.4	9
105	Synthesis, crystal structure analysis, molecular docking studies and density functional theory predictions of the local reactive properties and degradation properties of a novel halochalcone. <i>Journal of Molecular Structure</i> , 2017 , 1144, 246-253	3.4	
104	Structural study of a novel acetylide-thiourea derivative and its evaluation as a detector of benzene. <i>Journal of Molecular Structure</i> , 2017 , 1139, 353-361	3.4	14
103	Crystal Structure of (Z)-1-[4-(Trifluoromethyl)benzylidene]thiosemicarbazide. <i>X-ray Structure Analysis Online</i> , 2017 , 33, 3-4	0.2	3
102	Experimental and theoretical spectroscopic and structural analyses of a new chalcone single crystal derived from 4-bromo-2-thiophenecarboxaldehyde. <i>Molecular Crystals and Liquid Crystals</i> , 2017 , 650, 87-101	0.5	4
101	Synthesis, XRD crystal structure, spectroscopic characterization (FT-IR, ¹ H and ¹³ C NMR), DFT studies, chemical reactivity and bond dissociation energy studies using molecular dynamics simulations and evaluation of antimicrobial and antioxidant activities of a novel chalcone derivative. <i>Journal of Molecular Structure</i> , 2017 , 1135, 234-246	3.4	46
100	A new supramolecular cocrystal of 2-amino-3-bromopyridine with 4-methylbenzoic acid: Synthesis, structural, spectroscopic characterization and comparative theoretical studies. <i>Molecular Crystals and Liquid Crystals</i> , 2016 , 625, 259-275	0.5	1
99	(E)-1-(Anthracen-9-yl)-3-(2-chloro-6-fluoro-phen-yl)prop-2-en-1-one: crystal structure and Hirshfeld surface analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 648-51	0.7	8
98	Crystal structure and Hirshfeld surface analysis of (E)-3-(2-chloro-6-fluoro-phen-yl)-1-(3-fluoro-4-meth-oxy-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 716-9	0.7	8
97	Synthesis, Crystal Structure and Electrical Studies of Naphthoyl-Thiourea as Potential Organic Light Emitting Diode. <i>Journal of Chemical Crystallography</i> , 2015 , 45, 338-349	0.5	5
96	New supramolecular cocrystal of 2-amino-5-chloropyridine with 3-methylbenzoic acids: Syntheses, structural characterization, Hirshfeld surfaces and quantum chemical investigations. <i>Journal of Molecular Structure</i> , 2015 , 1099, 246-256	3.4	50
95	A new chalcone structure of (E)-1-(4-Bromophenyl)-3-(naphthalen-2-yl)prop-2-en-1-one: Synthesis, structural characterizations, quantum chemical investigations and biological evaluations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 149, 90-102	4.4	34

94	Synthesis, Characterization, and Structural Investigations of 1-(3-morpholinopropyl)-3-(4-chlorobenzoyl)thiourea monohydrate and 1-(3-morpholinopropyl)-3-(4-methylbenzoyl)thiourea monohydrate. <i>Molecular Crystals and Liquid Crystals</i> , 2015 , 615, 151-175	0.5	5
93	Synthesis and Structural Characterization of Two New Charge-Assisted Hydrogen-Bonded Supramolecular Networks in 2-Amino-4-methylpyridinium Isophthalate Dihydrate and 2-Amino-5-methylpyridinium Hydrogen Isophthalate. <i>Molecular Crystals and Liquid Crystals</i> , 2015 , 606, 246-261	0.5	2
92	Molecular and Crystal Structure of Two Organic Acid-Base Salts from 2-amino-6-methylpyridine and meta and para Methylbenzoic Acids. <i>Molecular Crystals and Liquid Crystals</i> , 2015 , 607, 156-168	0.5	2
91	Hydrogen Bonded Supramolecular Association in Organic Acid-Base Salts: Crystal Structures of Four Proton-Transfer Complexes Assembled from 2-Amino-4-methylpyridine with 2-Chloro, 4-Chloro, 3-Methyl and 4-Methylbenzoic Acid. <i>Journal of Chemical Crystallography</i> , 2014 , 44, 555-571	0.5	2
90	2,6-Di-amino-4-chloro-pyrimidinium 4-carb-oxy-butano-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o857-8		2
89	9-Amino-acridin-10-ium 4-amino-benzo-ate dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o657-8		1
88	2,6-Di-amino-4-(4-chloro-phen-yl)-1-methyl-1,4-di-hydro-pyridine-3,5-dicarbo-nitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o812-3		2
87	2-Amino-6-methyl-pyridinium 3-chloro-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o318		4
86	2,3-Diamino-pyridinium hydrogen malonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o92-3		
85	6-(4-Methyl-phen-yl)-1,3,5-triazine-2,4-di-amine-4-methyl-benzoic acid (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o970		1
84	N-[(3-Ethyl-phen-yl)carbamo-thio-yl]-2,2-di-phenyl-acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1016-7		1
83	2,2-Diphenyl-N-[[2-(tri-fluoro-meth-yl)phen-yl]carbamo-thio-yl]acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1255-6		2
82	2-Amino-5-bromo-pyridinium 5-chloro-2-hy-droxy-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o537-8		1
81	2-Amino-5-methyl-pyridinium 4-chloro-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o134-5		
80	2-Amino-5-methyl-pyridinium 2-hy-droxy-5-chloro-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o132-3		1
79	2-Amino-4-methyl-pyridinium 3-hy-droxy-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1120		0
78	8-Hy-droxy-5,7-dimethyl-quinolin-1-ium hydrogen sulfate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o42-3		3
77	8-Hy-droxy-5,7-dimethyl-quinolin-1-ium chloride dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o44		2

76	2-Amino-5-methyl-pyridinium 4-methyl-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o94-5	
75	5-Amino-6-methyl-quinolin-1-ium hydrogen malonate-malonic acid (2/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o319-20	1
74	5-Amino-6-methyl-quinolin-1-ium 3-carb-oxy-propano-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o539-40	
73	N-[(2,6-Di-ethyl-phen-yl)carbamo-thio-yl]-2,2-di-phenyl-acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o967	
72	2-Amino-5-methyl-pyridinium 3-hy-droxy-pyridine-2-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1118-9	1
71	2-Amino-5-methyl-pyridinium 3-chloro-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3195	4
70	4-Chloro-6-meth-oxy-pyrimidin-2-amine-succinic acid (2/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3343	
69	3,3-[1,2-Phenyl-enebis(methyl-ene)]bis-(1-octylbenzimidazolium) dibromide monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o924-5	6
68	Dimethyl 2,6-dimethyl-4-(3-phenyl-1H-pyrazol-4-yl)-1,4-dihydro-pyridine-3,5-dicarboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o922-3	1
67	10-(4-Methyl-benzyl-idene)anthracen-9(10H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o478-9	3
66	4-[3-(Biphenyl-4-yl)-1-phenyl-4,5-di-hydro-1H-pyrazol-5-yl]-3-(4-meth-oxy-phen-yl)-1-phenyl-1H-pyrazole dioxane monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o972-3	
65	5-Meth-oxy-1-[(5-meth-oxy-1H-indol-2-yl)meth-yl]-1H-indole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o971	2
64	Ethyl 2-(4-bromo-phen-yl)-1-phenyl-1H-benzimidazole-5-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1683	1
63	Ethyl 4-anilino-3-nitro-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1684	2
62	1-(3-Ethyl-phen-yl)-4,6-dimethyl-2-oxo-1,2-dihydro-pyridine-3-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1679	1
61	11-[(E)-Benzyl-idene]-14-hy-droxy-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)]tetra-hydro-1H-benzimidazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2013-4	
60	3-(2-Methyl-amino-1,3-thia-zol-4-yl)-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2416-7	4
59	Ethyl 1-phenyl-2-[4-(trifluoro-meth-oxy)phen-yl]-1H-benzimidazole-5-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2715-6	2

58	2,3-Diamino-pyridinium 4-meth-oxy-quinoline-2-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3444-5	
57	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
56	Diethyl 2,6-dihydroxy-4-(3-nitro-phen-yl)-2,6-bis-(trifluoro-meth-yl)piperidine-3,5-dicarboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o400-1	
55	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
54	(E)-2-[4-(Trifluoro-meth-yl)benzyl-idene]-2,3-dihydro-1H-inden-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o545-6	1
53	7 μ (2,5-Dimeth-oxy-phen-yl)-1 μ ,5 μ ,6 μ ,7 μ ,7 α hexa-hydro-dispiro-[indan-2,5 μ pyrrolo-[1,2-c][1,3]thia-zole-6 μ ,2 μ indan]-1,3,7-tri-ylidene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o560-1	2
52	Ethyl ((5-[5 μ (2-eth-oxy-2-oxoeth-oxy)-4,4 μ difluoro-1,1 μ ,3 μ terphenyl-4 μ yl]-1,3,4-oxadiazol-2-yl)sulfan-yl)acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o674-5	2
51	(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
50	N-(4-Chloro-butano-yl)-N μ [2-(trifluoro-meth-yl)phen-yl]thio-urea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1029	3
49	N-(2,6-Dimethylphenyl)-N μ propanoyl-thiourea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o982	5
48	3 β -Chloro-6-[2-(2-cyano-acet-yl)hydrazin-1-yl-idene]-5 β -cholestane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1056-7	2
47	3 β -Chloro-5 β -cholestan-6-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1211-2	
46	1-(5-Benzyl-sulfanyl-2,2-dimethyl-2,3-dihydro-1,3,4-thia-diazol-3-yl)-2,2-dimethyl-propan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1228	
45	1-(2-Bromo-phen-yl)-3-(4-chloro-butano-yl)thio-urea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1267	3
44	7 μ Phenyl-1 μ ,5 μ ,6 μ ,7 μ ,7 α hexa-hydro-dipiro[acenaphthyl-ene-1,5 μ pyrrolo-[1,2-c]thia-zole-6 μ ,2 μ indane]-2,1 μ (1H)-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1265-6	3
43	1 μ Methyl-4 μ [4-(trifluoro-meth-yl)phen-yl]dispiro[acenaphthyl-ene-1,2 μ pyrrolidine-3 μ ,2 μ indane]-2,1 μ (1H)-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1296-7	
42	4 μ (4-Bromo-phen-yl)-1 μ methyl-dispiro[acenaphthyl-ene-1,2 μ pyrrolidine-3 μ ,2 μ indane]-2,1 μ (1H)-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1340-1	3
41	3-Benzyl-7-(2,4-dichloro-phen-yl)-4H-1,3,4-thia-diazolo[2,3-c][1,2,4]triazin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1736-7	1

40	3,5-Bis(4-fluoro-phen-yl)isoxazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1783	2
39	Ethyl 2-(4-chloro-phen-yl)-1-phenyl-1H-benzimidazole-5-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1863	1
38	Ethyl 1-phenyl-2-[4-(trifluoro-meth-yl)phen-yl]-1H-benzimidazole-5-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1864-5	2
37	1-[2-(4-Chloro-phen-yl)-5-phenyl-2,3-dihydro-1,3,4-oxadiazol-3-yl]ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1901	1
36	N μ (3,4-Dichloro-benzyl-idene)-5-methyl-1-(4-nitro-phen-yl)-1H-1,2,3-triazole-4-carbohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1902	
35	3-(1-Benzofuran-2-yl)-1H-1,2,4-triazole-5(4H)-thione monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2067	
34	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)]	1
33	1-[(3-Benz-yloxy-2-nitro-phen-oxy)meth-yl]benzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2317-8	
32	(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
31	4-tert-Butyl-N-[(2,6-dimethyl-phen-yl)carbamo-thio-yl]benzamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2670	6
30	2,3-Dibromo-3-(4-chloro-phen-yl)-1-(4-nitro-thio-phen-2-yl)propan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2681	2
29	4 μ (3-Bromo-phen-yl)-1 μ methyl-dispiro-[indan-2,2 μ pyrrolidine-3 μ indan]-1,3,1 μ trione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2907-8	
28	6-(4-Meth-oxy-phen-yl)-1,3,5-triazine-2,4-diamine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2910	1
27	Adipic acid-2,4-diamino-6-(4-meth-oxy-phen-yl)-1,3,5-triazine (1/2). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2938-9	4
26	Ethyl 2-[4-(morpholin-4-yl)phen-yl]-1-[3-(2-oxopyrrolidin-1-yl)prop-yl]-1H-1,3-benzimidazole-5-carboxyl-ate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2967-8	1
25	2-Amino-5-methyl-pyridinium 6-oxo-1,6-dihydro-pyridine-2-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3151-2	1
24	2-Amino-5-methyl-pyridinium 2-amino-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3196-7	4
23	4-Chloro-6-meth-oxy-pyrimidin-2-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3318	2

22	2-Amino-5-methyl-pyridinium trifluoro-acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3319-20	3
21	Bis(2,6-diamino-4-chloro-pyrimidin-1-ium) fumarate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3321-2	3
20	4,6-Dimeth-oxy-2-(methyl-sulfan-yl)pyrimidine-4-hy-droxy-benzoic acid (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3415-6	1
19	2,6-Diamino-4-chloro-pyrimidine-benzoic acid (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3442-3	3
18	2,6-Dichloro-3-nitro-pyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1785	1
17	Bis(4-fluoro-anilinium) sulfate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2408	1
16	(2E)-3-(3-Benzyl-oxyphen-yl)-1-(2-hydroxy-5-methyl-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1372-3	5
15	4-[2-(4-Chloro-phen-yl)hydrazinyl-idene]-3-methyl-5-oxo-4,5-dihydro-1H-pyrazole-1-carbothio-amide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2740	
14	(2E)-1-(2-Hy-droxy-5-methyl-phen-yl)-3-(4-meth-oxy-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1248-9	6
13	2-Oxo-2-phenyl-ethyl benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1528	6
12	2-(4-Bromo-phen-yl)-2-oxoethyl 4-bromo-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1582-3	3
11	3-(4-Chloro-phen-yl)-1-phenyl-1H-pyrazole-4-carbaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1783-4	2
10	1-(tert-But-oxy-carbon-yl)piperidine-4-carb-oxy-lic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2215	3
9	11-Hy-droxy-9-(prop-2-en-1-yl)-9,10-dihydro-9,10-propano-anthracen-12-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2487	
8	2-[5-(4-Meth-oxy-phen-yl)-3-phenyl-4,5-dihydro-1H-pyrazol-1-yl]-6-methyl-1,3-benzothia-zole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2412	3
7	4-[2-(2-Meth-oxy-phen-yl)hydrazinyl-idene]-3-methyl-5-oxo-4,5-dihydro-1H-pyrazole-1-carbothio-amide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2711	
6	2-(4-Fluoro-phen-yl)-2-oxoethyl 3-(trifluoro-meth-yl)benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2836	4
5	4-(4-Methyl-piperazin-1-yl)-3-(5-phenyl-1,3,4-oxadiazol-2-yl)-7-(trifluoro-meth-yl)quinoline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3117-8	2

- 4 5-(4,4-Difluoro-5-hydroxy-1,1-bis(4-terphenyl-4-yl)-3-(morpholin-4-ylmethyl)-1,3,4-oxadiazole-2(3H)-thione. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o3372 10
- 3 2-(4-Chloro-phen-yl)-2-oxoethyl 2,4-di-fluoro-benzoate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o1599 3
- 2 Synthesis, Spectroscopic Characterization, DFT, Molecular Docking and Antidiabetic Activity of N-Isonicotinoyl Arylaldehyde Hydrazones. *Polycyclic Aromatic Compounds*, 1-13 1.3
- 1 Nonlinear Optical Behavior Due to Charge Transfer within Selected Heterocyclic Anthracenyl Chalcones under Continuous Wave Laser Excitation. *Polycyclic Aromatic Compounds*, 1-19 1.3 0