

Suhana Arshad

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2863324/suhana-arshad-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
146	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. (E)-1-(4-bromophenyl)-3-(4-iodophenyl)prop-2-en-1-one. <i>Journal of Molecular Structure</i> , 2017 , 1139, 353-361	3.4	46
145	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
144	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
143	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
142	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
141	Structural study of a novel acetylde-thiourea derivative and its evaluation as a detector of benzene. <i>Journal of Molecular Structure</i> , 2017 , 1139, 353-361	3.4	14
140	Third order nonlinear optical properties of selected fluorinated chalcone derivatives. <i>Optical Materials</i> , 2019 , 98, 109406	3.3	11
139	5-(4,4-Difluoro-5-hydroxy-1,1-bis(4-terphenyl-4-yl))-3-(morpholin-4-ylmethyl)-1,3,4-oxadiazole-2(3H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3372		10
138	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
137	Molecular 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
136	(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
135	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
134	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
133	Synthesis, characterization and crystal structure of new tetrahydro-β-carboline as acetylcholinesterase inhibitor. <i>Journal of Molecular Structure</i> , 2020 , 1200, 127070	3.4	7
132	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
131	(2E)-1-(2-Hydroxy-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

130	2-Oxo-2-phenyl-ethyl benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1528		6
129	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
128	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
127	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> , 2019 , 75, 912-916	0.7	6
126	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
125	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
124	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
123	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> , 2017 , 647, 111-121	0.5	5
122	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
121	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
120	(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
119	N-(2,6-Dimethylphenyl)-N-propanoyl-thiourea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o982		5
118	()-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
117	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, 1087-1092	0.7	5
116	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
115	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
114	2-Amino-5-methyl-pyridinium 3-chloro-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3195		4
113	2-Amino-6-methyl-pyridinium 3-chloro-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o318		4

112	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
111	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
110	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
109	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
108	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
107	2-Amino-5-methyl-pyridinium 2-amino-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3196-7		4
106	Crystal structure and theoretical studies of two π -conjugated fused-ring chalcones: ()-1-(anthra-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
105	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
104	Comparative analyses of new donor- π -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
103	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
102	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
101	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
100	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 ^{2,1}		3
99	Crystal Structure of (Z)-1-[4-(Trifluoromethyl)benzylidene]thiosemicarbazide. <i>X-ray Structure Analysis Online</i> , 2017 , 33, 3-4	0.2	3
98	2-(4-Bromo-phen-yl)-2-oxoethyl 4-bromo-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1582-3		3
97	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
96	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
95	10-(4-Methyl-benzyl-idene)anthracen-9(10H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o478-9		3

94	N-(4-Chloro-butano-yl)-N-[2-(trifluoro-meth-yl)phen-yl]thio-urea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1029		3
93	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
92	7-Phenyl-1,5,6,7-tetrahydro-hexa-hydro-dipiro[acenaphthyl-ene-1,5-pyrrolo-[1,2-c]thia-zole-6,2-indane]-2,1(1H)-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1265-6		3
91	4-(4-Bromo-phen-yl)-1-methyl-dispiro-[acenaphthyl-ene-1,2-pyrrolidine-3,2-indane]-2,1(1H)-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1340-1		3
90	2-Amino-5-methyl-pyridinium trifluoro-acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3319-20		3
89	Bis(2,6-diamino-4-chloro-pyrimidin-1-ium) fumarate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3321-2		3
88	2,6-Diamino-4-chloro-pyrimidine-benzoic acid (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3442-3		3
87	2-(4-Chloro-phen-yl)-2-oxoethyl 2,4-di-fluoro-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1599		3
86	8-Hydroxy-5,7-dimethyl-quinolin-1-ium hydrogen sulfate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o42-3		3
85	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
84	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
83	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 , 607, 156-168	0.5	2
82	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
81	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
80	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
79	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
78	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
77	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

76	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
75	Ethyl 4-anilino-3-nitro-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1684		2
74	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
73	7H(2,5-Dimeth-oxy-phen-yl)-1H-pyrazolo[1,2-c][1,3]thiazole-6,7,8-trihydro-indan-1,3,4-trimeth-ylidene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o560-1		2
72	Ethyl ((5-[5-(2-eth-oxy-2-oxoeth-oxy)-4,4-difluoro-1,1-bis(4-ethoxyphenyl)-1,3,4-oxadiazol-2-yl)sulfan-yl)acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o674-5		2
71	3-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
70	3,5-Bis(4-fluoro-phen-yl)isoxazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1783		2
69	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
68	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
67	4-Chloro-6-meth-oxy-pyrimidin-2-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3318		2
66	(E)-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 conjugated chalcone. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 632-637	0.7	2
65	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
64	8-Hydroxy-5,7-dimethyl-quinolin-1-ium chloride dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o44		2
63	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
62	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
61	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
60	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
59	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

58	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
57	Optical limiting behaviour of linear fused ring dichloro-substituent chalcone isomers. <i>Journal of Physics: Conference Series</i> , 2020 , 1535, 012034	0.3	1
56	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
55	9-Amino-acridin-10-ium 4-amino-benzo-ate dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o657-8		1
54	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
53	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
52	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
51	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
50	2,6-Dichloro-3-nitro-pyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1785		1
49	Bis(4-fluoro-anilinium) sulfate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2408		1
48	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
47	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
46	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
45	(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
44	(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
43	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
42	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
41	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

40	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
39	(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
38	6-(4-Methoxy-phen-yl)-1,3,5-triazine-2,4-diamine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2910		1
37	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
36	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
35	4,6-Dimethoxy-2-(methyl-sulfanyl)pyrimidine-4-hydroxy-benzoic acid (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3415-6		1
34	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
33	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
32	2-Amino-5-methyl-pyridinium 3-hydroxy-pyridine-2-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1118-9		1
31	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
30	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
29	2-Amino-4-methyl-pyridinium 3-hydroxy-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1120		0
28	Structural, Hirshfeld and DFT studies of conjugated π -carbazole chalcone crystal. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 387-391	0.7	0
27	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
26	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
25	Nonlinear Optical Behavior Due to Charge Transfer within Selected Heterocyclic Anthracenyl Chalcones under Continuous Wave Laser Excitation. <i>Polycyclic Aromatic Compounds</i> , 1-19	1.3	0
24	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	
23	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	

- 22 2,3-Diamino-pyridinium hydrogen malonate. *Acta Crystallographica Section E: Structure Reports Online*, **2013**, 69, o92-3
- 21 2-Amino-5-methyl-pyridinium 4-chloro-benzoate. *Acta Crystallographica Section E: Structure Reports Online*, **2013**, 69, o134-5
- 20 4-[2-(4-Chloro-phen-yl)hydrazinyl-idene]-3-methyl-5-oxo-4,5-dihydro-1H-pyrazole-1-carbothio-amide. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2740
- 19 11-Hydroxy-9-(prop-2-en-1-yl)-9,10-dihydro-9,10-propano-anthracen-12-one. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2487
- 18 4-[2-(2-Methoxy-phen-yl)hydrazinyl-idene]-3-methyl-5-oxo-4,5-dihydro-1H-pyrazole-1-carbothio-amide. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2711
- 17 4-Chloro-6-methoxy-pyrimidin-2-amine-succinic acid (2/1). *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o3343
- 16 4-[3-(Biphenyl-4-yl)-1-phenyl-4,5-dihydro-1H-pyrazol-5-yl]-3-(4-methoxy-phen-yl)-1-phenyl-1H-pyrazole dioxane monosolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o972-3
- 15 11-[(E)-Benzylidene]-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)]tetrahydro-1H-benzopyrido[1,2-b:4,5-b']diazole-10-carboxylic acid. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2013-4
- 14 2,3-Diamino-pyridinium 4-methoxy-quinoline-2-carboxylate. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o3444-5
- 13 Diethyl 2,6-dihydroxy-4-(3-nitro-phen-yl)-2,6-bis-(trifluoromethyl)piperidine-3,5-dicarboxylate. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o400-1
- 12 3-Chloro-5-cholestan-6-one. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o1211-2
- 11 1-(5-Benzylsulfanyl-2,2-dimethyl-2,3-dihydro-1,3,4-thiazol-3-yl)-2,2-dimethylpropan-1-one. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o1228
- 10 1-Methyl-4-[4-(trifluoromethyl)phen-yl]dispiro[acenaphthyl-ene-1,2-pyrrolidine-3,2-indane]-2,1(1H)-dione. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o1296-7
- 9 N-[3,4-Dichlorobenzylidene]-5-methyl-1-(4-nitro-phen-yl)-1H-1,2,3-triazole-4-carbohydrazide. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o1902
- 8 3-(1-Benzofuran-2-yl)-1H-1,2,4-triazole-5(4H)-thione monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2067
- 7 1-[(3-Benzoyloxy-2-nitro-phen-oxymethyl)]benzene. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2317-8
- 6 4-(3-Bromo-phen-yl)-1-methyl-dispiro[indan-2,2-pyrrolidine-3,2-indan]-1,3,1-trione. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2907-8
- 5 Synthesis, Spectroscopic Characterization, DFT, Molecular Docking and Antidiabetic Activity of N-Isonicotinoyl Arylaldehyde Hydrazones. *Polycyclic Aromatic Compounds*, 1-13

- 4 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. *Chemical Data Collections*, **2022**, 38, 100821 2.1
- 3 2-Amino-5-methyl-pyridinium 4-methyl-benzoate. *Acta Crystallographica Section E: Structure Reports Online*, **2013**, 69, o94-5
- 2 5-Amino-6-methyl-quinolin-1-ium 3-carb-oxy-propano-ate. *Acta Crystallographica Section E: Structure Reports Online*, **2013**, 69, o539-40
- 1 N-[(2,6-Di-ethyl-phen-yl)carbamo-thio-yl]-2,2-di-phenyl-acetamide. *Acta Crystallographica Section E: Structure Reports Online*, **2013**, 69, o967