

S Naveen

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.

212
papers

1,581
citations

20
h-index

34
g-index

220
ext. papers

1,844
ext. citations

1.9
avg, IF

4.86
L-index

#	Paper	IF	Citations
212	Synthesis, Structural Characterization and Biological Properties of Cyclometalated Iridium(III) Complexes Containing 2-methyl-3-[(E)-[(quinolin-2-yl)methylidene]amino]quinazolin-4(3H)-one. <i>Inorganica Chimica Acta</i> , 2021 , 531, 120735	2.7	
211	Cis and trans isomers of 1-(5-bromothiophen-2-yl)-3-(10-chloroanthracen-9-yl)prop-2-en-1-one: Synthesis and characterization. <i>Journal of Molecular Structure</i> , 2021 , 1236, 130228	3.4	1
210	Synthesis, spectral characterization, crystal structure and theoretical investigation of (E)-3-(4-bromothiophen-2-yl)-1-(5-bromothiophen-2-yl)prop-2-en-1-one. <i>Chemical Data Collections</i> , 2021 , 31, 100587	2.1	12
209	Thermal, optical, etching, structural studies and theoretical calculations of [1-(2,5-Dichloro-benzenesulfonyl)-piperidin-4-yl]-(2,4-difluoro-phenyl)-methanone oxime. <i>Journal of Molecular Structure</i> , 2021 , 1224, 129077	3.4	9
208	Synthesis, characterization, crystal structure, Hirshfeld surface analysis, antioxidant properties and DFT calculations of a novel pyrazole derivative: Ethyl 1-(2,4-dimethylphenyl)-3-methyl-5-phenyl-1H-pyrazole-4-carboxylate. <i>Journal of Molecular Structure</i>	3.4	8
207	Design, synthesis, characterization, crystal structure, Hirshfeld surface analysis, DFT calculations, anticancer, angiogenic properties of new pyrazole carboxamide derivatives. <i>Journal of Molecular Structure</i> , 2021 , 1235, 130271	3.4	4
206	Exploring the unexpected formation of spirobibenzopyrans and benzopyrylium salts and effect of Lewis acids on the Claisen-Schmidt reaction. <i>Journal of Molecular Structure</i> , 2021 , 1240, 130598	3.4	1
205	Novel tandem Knoevenagel-Michael condensation product of naphtho[2,1-b]furan-2-carbaldehyde with dimedone: Synthesis, spectroscopic and crystal structure studies. <i>Chemical Data Collections</i> , 2020 , 28, 100458	2.1	2
204	Synthesis, Characterization and Anticancer Studies of Rh(I), Rh(III), Pd(II) and Pt(II) Complexes Bearing A Dithiooxamide Ligand. <i>ChemistrySelect</i> , 2020 , 5, 810-817	1.8	3
203	Synthesis of novel spirobibenzopyrans as potent anticancer leads inducing apoptosis in HeLa cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127199	2.9	3
202	Synthesis, characterization, crystal structure and theoretical simulation of novel ethyl 2-(7-hydroxy-4-methyl-2-oxo-2H-chromen-3-yl)acetate. <i>Chemical Data Collections</i> , 2020 , 28, 100425	2.1	3
201	Functional nanostructured metal oxides and its hybrid electrodes [Recent advancements in electrochemical biosensing applications. <i>Microchemical Journal</i> , 2020 , 159, 105522	4.8	18
200	Synthesis, structural characterization and biological properties of cyclometalated iridium(III) complexes containing [1,2,5]-thiadiazolo-[3,4-f]-[1,10]-phenanthroline. <i>New Journal of Chemistry</i> , 2020 , 44, 17442-17452	3.6	2
199	Synthesis, crystal structure and molecular docking studies of novel 2-(4-benzoylpiperazin-1-yl)quinoline-3-carbaldehyde. <i>Chemical Data Collections</i> , 2019 , 24, 100282	2.1	0
198	Membranes for dehydration of alcohols via pervaporation. <i>Journal of Environmental Management</i> , 2019 , 242, 415-429	7.9	62
197	Electrochemical Sensors and Biosensors Based on Graphene Functionalized with Metal Oxide Nanostructures for Healthcare Applications. <i>ChemistrySelect</i> , 2019 , 4, 5322-5337	1.8	93
196	Functionalized magnetic nanoparticles/biopolymer hybrids: Synthesis methods, properties and biomedical applications. <i>Methods in Microbiology</i> , 2019 , 46, 227-254	2.8	25

195	One-dimensional copper(II) coordination polymers based on 1,3-bis(pyridin-4-yl)propane and diimine ligands. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019 , 75, 496-503	0.8	1
194	Synthesis of CC, CN coupled novel substituted dibutyl benzothiazepinone derivatives and evaluation of their thrombin inhibitory activity. <i>Bioorganic Chemistry</i> , 2019 , 87, 142-154	5.1	2
193	Reactive mechanism and the applications of bioactive prebiotics for human health: Review. <i>Journal of Microbiological Methods</i> , 2019 , 159, 128-137	2.8	48
192	Integration of biological pre-treatment methods for increased energy recovery from paper and pulp biosludge. <i>Journal of Microbiological Methods</i> , 2019 , 160, 93-100	2.8	19
191	Synthesis, characterization crystal and molecular structure studies of 5-(3-Methylbenzoyl)-4-methyl-1,3,4,5-tetrahydro-2H-1,5-benzodiazepin-2-one: Hirshfeld surface analysis and DFT calculations. <i>Chemical Data Collections</i> , 2019 , 24, 100292	2.1	1
190	Ultrasonic Cavitation Facilitates Rapid Synthesis of Trisubstituted Pyrazole Scaffolds through Michael Addition/Domino Cyclization. <i>ChemistrySelect</i> , 2019 , 4, 9807-9810	1.8	4
189	-[2-(Tri-fluoro-meth-yl)phen-yl]maleamic acid: crystal structure and Hirshfeld surface analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 766-769	0.7	1
188	Crystal structure and Hirshfeld surface analysis of 2-(4-nitro-phen-yl)-2-oxoethyl benzoate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 1719-1723	0.7	2
187	Crystal structure and Hirshfeld surface analysis of 2-(4-nitro-phen-yl)-2-oxoethyl picolinate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 1763-1767	0.7	1
186	Crystal structure and Hirshfeld surface analysis of a bromo-chalcone: ()-1-(3-bromo-phen-yl)-3-(2,6-di-chloro-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 264-267	0.7	
185	Crystal structure and Hirshfeld surface analysis of 2-(4-nitro-phen-yl)-2-oxoethyl 2-chloro-benzoate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 1792-1796	0.7	
184	Role of conducting polymer and metal oxide-based hybrids for applications in amperometric sensors and biosensors. <i>Microchemical Journal</i> , 2019 , 147, 7-24	4.8	181
183	SiCl ₄ mediated one-pot synthesis of novel spirobenzopyrans as potent anticancer agents. <i>New Journal of Chemistry</i> , 2019 , 43, 4669-4673	3.6	3
182	Synthesis, structural exploration and Hirshfeld surface analysis of a novel bioactive heterocycle: (4-(6-Fluorobenzo[d]isoxazol-3-yl) piperidin-1-yl)(morpholino)methanone. <i>Chemical Data Collections</i> , 2018 , 15-16, 1-9	2.1	11
181	Investigation of supramolecular synthons in the crystals of N-(aryl)-succinamic acids and N-(aryl)-maleamic acids: A case study of 4-oxo-4-(pyridin-2-ylamino)butanoic acid. <i>Chemical Data Collections</i> , 2018 , 13-14, 113-125	2.1	
180	Synthesis of cocrystals/salts of flucytosine: Structure and stability. <i>New Journal of Chemistry</i> , 2018 , 42, 5433-5446	3.6	12
179	Synthesis, spectral characterization and X-ray crystal structure studies of 3-(benzo[d][1,3]dioxol-5-yl)-5-(3-methylthiophen-2-yl)-4,5-dihydro-1H-pyrazole-1-carboxamide: Hirshfeld surface, DFT and thermal analysis. <i>Journal of Molecular Structure</i> , 2018 , 1161, 285-298	3.4	37
178	Synthesis, crystal structure and excellent photoluminescence properties of copper (II) and cobalt (II) complexes with Bis(1[(4-butylphenyl)imino]methyl naphthalen-2-ol) Schiff base. <i>Journal of Science: Advanced Materials and Devices</i> , 2018 , 3, 51-58	4.2	7

177	Direct Aerobic Strategy for Synthesis of Imines via Alcohols and Amines Promoted by Ruthenium(II) (1,6-p-cymene) Complexes. <i>ChemistrySelect</i> , 2018 , 3, 1561-1568	1.8	7
176	Molecular structure, Hirshfeld surface analysis, theoretical investigations and nonlinear optical properties of a novel crystalline chalcone derivative: (E)-1-(5-bromothiophen-2-yl)-3-(p-tolyl)prop-2-en-1-one. <i>Journal of Molecular Structure</i> , 2018 , 1161, 9-17	3.4	8
175	Synthesis, structural exploration, spectral and combinatorial analysis of racemic-3-isobutyl-5-phenyl-5-(pyridin-4-yl)imidazo[1,2-a]pyridine-2,4-dione: Comparison between experimental and DFT calculations. <i>Journal of Molecular Structure</i> , 2018 , 1167, 215-226	3.4	24
174	Structural elucidation and Hirshfeld surface analysis of a novel pyrazole derivative: 3-(Benzo[d][1,3]dioxol-5-yl)-1-(3-chlorophenyl)-5-(2,4-dichlorophenyl)-4,5-dihydro-1H-pyrazole. <i>Chemical Data Collections</i> , 2018 , 15-16, 89-96	2.1	3
173	Synthesis of rhodamine based organic nanorods for efficient chemosensor probe for Al (III) ions and its biological applications. <i>Sensors and Actuators B: Chemical</i> , 2018 , 254, 795-804	8.5	51
172	Synthesis, spectra and X-ray crystallography of dipyrroline-2-ylmethanone oxime and its CuX ₂ (oxime) ₂ complexes: Thermal, Hirshfeld surface and DFT analysis. <i>Journal of Molecular Structure</i> , 2018 , 1154, 619-625	3.4	12
171	Crystal structure and Hirshfeld surface analysis of ()-3-(2-chloro-4-fluoro-phen-yl)-1-(2,5-di-chloro-thio-phen-3-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1134-1137	0.7	2
170	Toxicity Assessment of Wild Mushrooms from the Western Ghats, India: An and Sub-Acute Study. <i>Frontiers in Pharmacology</i> , 2018 , 9, 90	5.6	6
169	Design, synthesis and spectroscopic and crystallographic characterisation of novel functionalized pyrazole derivatives: biological evaluation for their cytotoxic, angiogenic and antioxidant activities. <i>Research on Chemical Intermediates</i> , 2018 , 44, 5635-5652	2.8	10
168	Ultrasound-assisted synthesis of two novel [CuBr(diamine)[HO]Br complexes: Solvatochromism, crystal structure, physicochemical, Hirshfeld surface thermal, DNA/binding, antitumor and antibacterial activities. <i>Ultrasonics Sonochemistry</i> , 2018 , 48, 1-10	8.9	23
167	Synthesis, spectral characterization, crystal and molecular structure studies of 5-(5-bromo-2-thienyl)-1-(phenyl)-3-phenyl-2-pyrazoline. <i>Chemical Data Collections</i> , 2018 , 17-18, 132-137	2.1	1
166	Synthesis, spectroscopic and Hirshfeld surface analysis and fluorescence studies of (2,2')-3,3'-(1,4-phenyl-ene)bis-[1-(4-hydroxy-phen-yl)prop-2-en-1-one] ,di-methyl-formamide disolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 835-839	0.7	
165	Synthesis, In Silico and Antifungal Studies of Novel Thiophene Analogues Containing Pyrazole Ring. <i>Letters in Drug Design and Discovery</i> , 2018 , 15, 1202-1210	0.8	
164	Synthesis, characterization and single crystal structures of chiral Schiff base and its tetranuclear palladium complex with PdOPd bridging and PdPd bonds. <i>Journal of Molecular Structure</i> , 2018 , 1156, 301-307	3.4	4
163	Crystal structures of 2-amino-pyridine citric acid salts: CHN[CHO and 3CHN[CHO. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1111-1116	0.7	2
162	Crystal structure of 4-phenyl-3-((4-phenyl-1H-1,2,3-triazol-1-yl)methyl)-1H-1,2,4-triazole-5(4H)-thione, C ₁₇ H ₁₄ N ₆ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018 , 233, 697-698	0.2	
161	Crystal structure, Hirshfeld and third-order nonlinear optical properties of 3-(4-dimethylamino)phenyl-1-(4-methoxyphenyl)prop-2-en-1-one: A potential material for optical limiting applications. <i>Optical Materials</i> , 2018 , 86, 138-147	3.3	15
160	Crystal structure and Hirshfeld surface analysis of bis (2-(2-(1H-benzo[d]imidazol-2-yl)hydrazono)propan-1-ol) nickel(II) chloride. <i>Chemical Data Collections</i> , 2018 , 17-18, 251-262	2.1	0

159	Phosphorescent cyclometalated iridium(III) complexes: synthesis, photophysics, DNA interaction, cellular internalization, and cytotoxic activity. <i>New Journal of Chemistry</i> , 2018 , 42, 16846-16854	3.6	8
158	Transition metal complexes of 2-(2-(1H-benzo[d]imidazol-2-yl)hydrazono)propan-1-ol: Synthesis, characterization, crystal structures and anti-tuberculosis assay with docking studies. <i>Polyhedron</i> , 2017 , 127, 225-237	2.7	9
157	Crystal structures of isomeric 4-bromo--[(2-nitro-phen-yl)sulfon-yl]benzamide and 4-bromo--[(4-nitro-phen-yl)sulfon-yl]benzamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 314-317	0.7	
156	Crystal structure, Hirshfeld surface, physicochemical, thermal and DFT studies of (N 1 E, N 2 E)-N 1 ,N 2 -bis((5-bromothiophen-2-yl)methylene)ethane-1,2-diamine N 2 S 2 ligand and its [CuBr(N 2 S 2)]Br complex. <i>Journal of Molecular Structure</i> , 2017 , 1142, 217-225	3.4	18
155	Synthesis, crystal and molecular structure and antimicrobial studies of 1-(3-chlorophenyl)-3-(5-chlorothiophen-2-yl)-5-phenyl-4,5-dihydro-1 H -pyrazole. <i>Chemical Data Collections</i> , 2017 , 9-10, 80-88	2.1	1
154	Synthesis, structural and spectral characterization of a novel NLO crystal N,N'-diphenylguanidinium picrate: diacetone solvate. <i>Journal of Molecular Structure</i> , 2017 , 1144, 237-245	3.4	11
153	Synthesis, characterization, thermal, optical, crystal structure and Hirshfeld surface analysis of 2-((Pyridin-4-yl)methyl)isoindoline-1,3-dione. <i>Chemical Data Collections</i> , 2017 , 9-10, 164-174	2.1	1
152	Design and environmentally benign synthesis of novel thiophene appended pyrazole analogues as anti-inflammatory and radical scavenging agents: Crystallographic, in silico modeling, docking and SAR characterization. <i>Bioorganic Chemistry</i> , 2017 , 73, 109-120	5.1	29
151	Supramolecular architectures in N-(4-bromobenzoyl)-arylsulfonamides: crystal structures and Hirshfeld surface analysis. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2017 , 232, 767-780	1	2
150	Efficient DNA condensation by ruthenium(II) polypyridyl complexes containing triptyceny functionalized 1,10-phenanthroline. <i>New Journal of Chemistry</i> , 2017 , 41, 5513-5520	3.6	8
149	Synthesis, spectral, biological activity, and crystal structure evaluation of novel pyrazoline derivatives having sulfonamide moiety. <i>Medicinal Chemistry Research</i> , 2017 , 26, 1213-1227	2.2	7
148	Synthesis, structural characterization and biological properties of phosphorescent iridium(III) complexes. <i>Journal of Inorganic Biochemistry</i> , 2017 , 177, 127-137	4.2	13
147	1,3-Bis[(E)-(3-bromobenzylidene)amino]propan-2-ol. <i>MolBank</i> , 2017 , 2017, M971	0.5	2
146	Three closely related (2,2')-3,3'-(1,4-phenyl-ene)bis-[1-(meth-oxy-phen-yl)prop-2-en-1-ones]: supra-molecular assemblies in one dimension mediated by hydrogen bonding and C-H... inter-actions. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 896-900	0.7	3
145	Two closely related 2-(benzo-furan-2-yl)-2-oxoethyl benzoates: structural differences and C-H...O hydrogen-bonded supra-molecular assemblies. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 1087-1091	0.7	
144	Synthesis, characterization, crystal structure and Hirshfeld surface analysis of o-tolyloxy acetic acid (1H-indol-3-yl-methylene)-hydrazide. <i>Chemical Data Collections</i> , 2017 , 11-12, 1-10	2.1	2
143	[Dichlorido (2-(2-(1H-benzo[d]thiazol-2-yl)hydrazono)propan-1-ol) Cu(II)]: Crystal structure, Hirshfeld surface analysis and correlation of its ESI-MS behavior with [Dichlorido 3-(hydroxyimino)-2-butanone-2-(1H-benzo[d]thiazol-2-yl)hydrazono Cu(II)]. <i>Journal of Molecular Structure</i> , 2017 , 1149, 357-366	3.4	9
142	Crystal structure of SAM-dependent methyltransferase from <i>Pyrococcus horikoshii</i> . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2017 , 73, 706-712	1.1	1

141	Synthesis of novel 2-pyrazoline analogues with potent anti-inflammatory effect mediated by inhibition of phospholipase A2: Crystallographic, in silico docking and QSAR analysis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 3806-3811	2.9	23
140	Rhodamine based fluorescent molecular switch FRET sensor for cadmium and sulfide ions and live cell imaging study. <i>Sensors and Actuators B: Chemical</i> , 2017 , 238, 565-577	8.5	44
139	Different supramolecular architectures mediated by different weak interactions in the crystals of three N-aryl-2,5-dimethoxybenzenesulfonamides. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017 , 73, 833-844	0.8	2
138	The crystal structure of zwitterionic 2-[[[4-iminiumyl-3-methyl-1,4-dihydro-pyridin-1-yl)methyl]carbamo-yl]benzoate hemihydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 927-931	0.7	4
137	Crystal structures of isomeric 3,5-di-chloro--(2,3-di-methyl-phen-yl)benzene-sulfonamide, 3,5-di-chloro--(2,6-di-methyl-phen-yl)benzene-sulfonamide and 3,5-di-chloro--(3,5-di-methyl-phen-yl)benzene-sulfonamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 673-677	0.7	1
136	(E)-1-(1,3-Benzodioxol-5-yl)-3-[4-(dimethylamino)phenyl]prop-2-en-1-one. <i>IUCrData</i> , 2017 , 2,	0.7	3
135	1-(3-Chlorophenyl)-5-(4-chlorophenyl)-3-(5-chlorothiophen-2-yl)-4,5-dihydro-1H-pyrazole. <i>IUCrData</i> , 2017 , 2,	0.7	1
134	(E)-3-(2,3-Dichlorophenyl)-1-(2-methoxyphenyl)prop-2-en-1-one. <i>IUCrData</i> , 2017 , 2,	0.7	1
133	(E)-1-(5-Chlorothiophen-2-yl)-3-(p-tolyl)prop-2-en-1-one. <i>IUCrData</i> , 2017 , 2,	0.7	3
132	(E)-3-(2,3-Dichlorophenyl)-1-phenylprop-2-en-1-one. <i>IUCrData</i> , 2017 , 2,	0.7	3
131	(E)-3-(3-Methylthiophen-2-yl)-1-p-tolylprop-2-en-1-one. <i>IUCrData</i> , 2017 , 2,	0.7	1
130	(2E,2'E)-3,3'-(1,4-Phenylene)bis[1-(4-fluorophenyl)prop-2-en-1-one]. <i>IUCrData</i> , 2017 , 2,	0.7	3
129	2,5-Dimethoxy-N-phenylbenzenesulfonamide. <i>IUCrData</i> , 2017 , 2,	0.7	3
128	(E)-1-(3-Bromophenyl)-3-(3-fluorophenyl)prop-2-en-1-one. <i>IUCrData</i> , 2017 , 2,	0.7	4
127	Ethyl 2-(4-methoxyphenyl)-1-methyl-1H-benzimidazole-5-carboxylate. <i>IUCrData</i> , 2017 , 2,	0.7	1
126	An orthorhombic polymorph of (E)-1-(benzo[d][1,3]dioxol-5-yl)-3-(2,3-dichlorophenyl)prop-2-en-1-one. <i>IUCrData</i> , 2017 , 2,	0.7	3
125	Crystal structure and Hirshfeld surface analysis of (2,2')-3,3'-(1,4-phenylene)bis-[1-(2,4-di-fluoro-phen-yl)prop-2-en-1-one]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 1812-1816	0.7	1
124	Synthesis, crystal structure and molecular docking studies of novel 2-(4-(4-substitutedphenylsulfonyl)piperazin-1-yl)quinolone-3-carbaldehyde derivatives. <i>Research on Chemical Intermediates</i> , 2017 , 43, 6131-6154	2.8	3

123	(E)-1-(1,3-Benzodioxol-5-yl)-3-(2,4,5-trimethoxyphenyl)prop-2-en-1-one. <i>IUCrData</i> , 2017 , 2,	0.7	1
122	(E)-1-(3-Bromophenyl)-3-(4-nitrophenyl)prop-2-en-1-one. <i>IUCrData</i> , 2017 , 2,	0.7	2
121	3,5-Dichloro-N-(4-methylphenyl)benzenesulfonamide. <i>IUCrData</i> , 2017 , 2,	0.7	1
120	3,5-Dichloro-N-(2,4-dichlorophenyl)benzenesulfonamide. <i>IUCrData</i> , 2017 , 2,	0.7	1
119	Steric repulsion and supra-molecular assemblies a two-dimensional plate by C-H \cdots O hydrogen bonds in two closely related 2-(benzo-furan-2-yl)-2-oxoethyl benzoates. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 1227-1231	0.7	
118	Synthesis, crystal and molecular structure, and antimicrobial activity of ethyl 2-(4-methylbenzylidene)-3-oxobutanoate. <i>Chemical Data Collections</i> , 2016 , 3-4, 1-7	2.1	4
117	Synthesis, crystal and molecular structure of ethyl 2-(4-chlorobenzylidene)-3-oxobutanoate: Studies on antioxidant, antimicrobial activities and molecular docking. <i>Chemical Data Collections</i> , 2016 , 5-6, 36-45	2.1	6
116	Synthesis, crystal & molecular structure studies and Hirshfeld surface analysis of 4-oxo-4-(pyridin-3-ylamino)butanoic acid. <i>Chemical Data Collections</i> , 2016 , 5-6, 79-87	2.1	1
115	Crystal structures of 3-fluoro-N-[2-(tri-fluoro-meth-yl)phen-yl]benzamide, 3-bromo-N-[2-(tri-fluoro-meth-yl)phen-yl]benzamide and 3-iodo-N-[2-(tri-fluoro-meth-yl)phen-yl]benzamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 819-23	0.7	1
114	Synthesis, characterization, single crystal X-ray diffraction and DFT studies of ethyl 5-methyl-1-phenyl-1H-pyrazole-4-carboxylate. <i>Molecular Crystals and Liquid Crystals</i> , 2016 , 629, 135-145	0.5	2
113	D-A-E Synthetic approach for thienyl chalcones [NLO] structure activity study. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016 , 324, 33-39	4.7	41
112	Structural studies of a novel bioactive benzophenone derivative: (4-Chloro-2-hydroxy-phenyl)-phenyl-methanone. <i>Molecular Crystals and Liquid Crystals</i> , 2016 , 625, 233-237	0.5	
111	Crystal structures of N-(3-fluoro-benzo-yl)benzene-sulfonamide and N-(3-fluoro-benzo-yl)-4-methyl-benzene-sulfonamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 428-31	0.7	
110	Structural, spectral, and theoretical investigations of 5-methyl-1-phenyl-1H-pyrazole-4-carboxylic acid. <i>Research on Chemical Intermediates</i> , 2016 , 42, 4497-4511	2.8	5
109	Crystal structures of three N-(aryl-sulfon-yl)-4-fluoro-benzamides. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 575-82	0.7	2
108	(E)-3-(2,3-Dichlorophenyl)-1-(4-fluorophenyl)prop-2-en-1-one. <i>IUCrData</i> , 2016 , 1,	0.7	11
107	Ethyl 3-methyl-1-phenyl-5-(p-tolyl)-1H-pyrazole-4-carboxylate. <i>IUCrData</i> , 2016 , 1,	0.7	1
106	(E)-1-(5-Chlorothiophen-2-yl)-3-(2,4-dimethylphenyl)prop-2-en-1-one. <i>IUCrData</i> , 2016 , 1,	0.7	7

105	Comparison of the crystal structures of methyl 4-bromo-2-(methoxy-methoxy)benzoate and 4-bromo-3-(methoxy-methoxy)benzoic acid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 477-81	0.7	
104	Ethyl 1-(4-fluorobenzyl)-2-(4-methoxyphenyl)-1H-benzo[d]imidazole-5-carboxylate. <i>IUCrData</i> , 2016 , 1,	0.7	1
103	Ethyl 1-benzyl-2-(4-methoxyphenyl)-1H-benzimidazole-5-carboxylate. <i>IUCrData</i> , 2016 , 1,	0.7	3
102	Synthesis, spectral, thermal, crystal structure, Hirschfeld analysis of [bis(triamine)cadmium(II)][cadmium(IV)tetra-bromide] complexes and their thermolysis to CdO nanoparticles. <i>Chemistry Central Journal</i> , 2016 , 10, 38		9
101	O-hydroxy Schiff Bases Derived from 2-Hydroxy-4-methoxy Benzaldehyde: Synthesis, X-Ray Studies and Hydrogen Bonding Attributes. <i>Molecular Crystals and Liquid Crystals</i> , 2016 , 629, 146-157	0.5	6
100	Investigation of the crystal structures and Hirshfeld surfaces of three closely related N-(2-fluorobenzoyl)-arylsulfonamides. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016 , 231, 375-384	1	0
99	Synthesis, crystal structure and photoluminescence study of green light emitting bis(1[(4-butylphenyl)imino]methyl naphthalen-2-ol) Ni(II) complex. <i>Journal of Science: Advanced Materials and Devices</i> , 2016 , 1, 324-329	4.2	9
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