

# Jerry P Jasinski

## List of Publications by Citations

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235  
papers

1,199  
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17  
h-index

24  
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245  
ext. papers

1,364  
ext. citations

1.8  
avg, IF

4.43  
L-index

#	Paper	IF	Citations
235	Synthesis, structures, spectroscopy and antimicrobial properties of complexes of copper(II) with salicylaldehyde N-substituted thiosemicarbazones and 2,2'-bipyridine or 1,10-phenanthroline. <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> , 76, 145-54	6.8	48
234	A pot-economical and diastereoselective synthesis involving catalyst-free click reaction for fused-triazolobenzodiazepines. <i>Green Chemistry</i> , <b>2016</b> , 18, 2642-2646	10	43
233	One-pot double [3 + 2] cycloaddition for diastereoselective synthesis of tetracyclic pyrrolidine compounds. <i>Green Chemistry</i> , <b>2012</b> , 14, 3010	10	40
232	Complexes of N(4)-cyclohexylsemicarbazones and N(4)-cyclohexylthiosemicarbazones derived from 2-formyl-, 2-acetyl- and 2-benzoylpyridine. <i>Transition Metal Chemistry</i> , <b>1998</b> , 23, 209-214	2.1	38
231	Organocatalytic One-Pot Asymmetric Synthesis of Thiolated Spiro- $\beta$ -lactam Oxindoles Bearing Three Stereocenters. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 5362-9	4.2	34
230	Spectral and Structural Studies of the Copper(II) Complexes of 3, 4-Hexanedione Bis(3-azacyclothiosemicarbazones). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2003</b> , 629, 202-206	1.3	31
229	One-Pot Synthesis of Polycyclic Spirooxindoles via Montmorillonite K10-Catalyzed CB Functionalization of Cyclic Amines. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2018</b> , 6, 5574-5579	8.3	26
228	Synthesis, spectroscopy, structures and antimicrobial activity of mixed-ligand zinc(II) complexes of 5-nitro-salicylaldehyde thiosemicarbazones. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 3642-3653	3.6	26
227	New polyfunctional imidazo[4,5-C]pyridine motifs: synthesis, crystal studies, docking studies and antimicrobial evaluation. <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> , 77, 288-97	6.8	24
226	Synthesis and structures of 5-nitro-salicylaldehyde thiosemicarbazones of copper(II): molecular spectroscopy, ESI-mass studies, antimicrobial activity and cytotoxicity. <i>RSC Advances</i> , <b>2015</b> , 5, 14916-14936	3.7	24
225	Synthesis, characterization, and computational study of three-coordinate SNS-copper(I) complexes based on bis-thione precursors. <i>Journal of Coordination Chemistry</i> , <b>2014</b> , 67, 29-44	1.6	23
224	Exploration of fluorescent organotin compounds of amino acid Schiff bases for the detection of organophosphorous chemical warfare agents: quantification of diethylchlorophosphate. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 8756-8764	3.6	22
223	2,2-Difluoro-1,3-diketones as gem-Difluoroenolate Precursors for Asymmetric Aldol Addition with N-Benzylisatins. <i>Advanced Synthesis and Catalysis</i> , <b>2016</b> , 358, 2811-2816	5.6	22
222	Varying structural motifs, unusual X-band electron paramagnetic spectra, DFT studies and superoxide dismutase enzymatic activity of copper(II) complexes with N?-(E)-phenyl(pyridin-2-yl)methylidene]benzohydrazide. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 3112-3136	3.6	21
221	Coordination variability of CuI in multidonor heterocyclic thioamides: synthesis, crystal structures, luminescent properties and ESI-mass studies of complexes. <i>RSC Advances</i> , <b>2014</b> , 4, 30511	3.7	20
220	One-Pot Double [3 + 2] Cycloadditions for Diastereoselective Synthesis of Pyrrolidine-Based Polycyclic Systems. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 13536-13542	4.2	19
219	Double 1,3-Dipolar Cycloadditions of Two Nonstabilized Azomethine Ylides for Polycyclic Pyrrolidines. <i>Organic Letters</i> , <b>2019</b> , 21, 2176-2179	6.2	17

218	Synthesis, structures, and ESI-mass studies of silver(I) derivatives of imidazolidine-2-thiones: Antimicrobial potential and biosafety evaluation. <i>Journal of Inorganic Biochemistry</i> , <b>2018</b> , 178, 18-31	4.2	16
217	Synthesis, structures, antimicrobial activity and biosafety evaluation of pyridine-2-formaldehyde-N-substituted-thiosemicarbazones of copper(II). <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 15879-15894	3.6	15
216	Stereoselective synthesis of fused tetrahydroquinazolines through one-pot double [3 + 2] dipolar cycloadditions followed by [5 + 1] annulation. <i>Beilstein Journal of Organic Chemistry</i> , <b>2016</b> , 12, 2204-2210	2.5	15
215	Variable coordination and C-S bond cleavage activity of N-substituted imidazolidine-2-thiones towards copper: synthesis, spectroscopy, structures, ESI-mass and antimicrobial studies. <i>Dalton Transactions</i> , <b>2017</b> , 46, 1324-1339	4.3	14
214	Structures of Three Chalcones Derived from 6-Methoxy-2-naphthaldehyde. <i>Journal of Chemical Crystallography</i> , <b>2009</b> , 39, 157-162	0.5	14
213	Recyclable Organocatalysts for a One-Pot Asymmetric Synthesis of 2-Fluorocyclohexanols Bearing Six Contiguous Stereocenters. <i>Advanced Synthesis and Catalysis</i> , <b>2017</b> , 359, 1919-1926	5.6	13
212	Recyclable organocatalyst-promoted one-pot Michael/aza-Henry/lactamization reactions for fluorinated 2-piperidinones bearing four stereogenic centres. <i>RSC Advances</i> , <b>2015</b> , 5, 71071-71075	3.7	13
211	Synthesis, Spectroscopy, and Structures of Mono- and Dinuclear Copper(I) Halide Complexes with 1,3-Imidazolidine-2-thiones. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2015</b> , 641, 1728-1736	1.3	13
210	Crystal structures and antibacterial properties of Cu(II) complexes containing an unsymmetrical N2O Schiff base ligand and bidentate N-donor heterocyclic co-ligands. <i>Journal of Coordination Chemistry</i> , <b>2019</b> , 72, 2326-2336	1.6	12
209	SOLUTION PHASE CHEMISTRY OF LANTHANIDE COMPLEXES. 11.1:1 AND 1:2 LANTHANIDE COMPLEXES WITH NITRILOTRIACETIC ACID. <i>Journal of Coordination Chemistry</i> , <b>1988</b> , 18, 279-289	1.6	12
208	Synthesis, Crystal Structure, DFT Calculations and Hirshfeld Surface Analysis of 3-Chloro-3-methyl-r(2),c(6)-bis(p-methoxyphenyl)piperidin-4-one. <i>Journal of Chemical Crystallography</i> , <b>2020</b> , 50, 41-51	0.5	12
207	Synthesis, X-ray crystal structure elucidation and Hirshfeld surface analysis of -((4-(1-benzo[imidazole-2-yl]phenyl)carbamothioyl)benzamide: investigations for elastase inhibition, antioxidant and DNA binding potentials for biological applications.. <i>RSC Advances</i> , <b>2020</b> , 10, 20027-20051	3.7	11
206	Synthesis, structures and antimicrobial activity of copper derivatives of N-substituted imidazolidine-2-thiones: unusual bio-activity against Staphylococcus epidermidis and Enterococcus faecalis. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 9886-9900	3.6	11
205	Nanoparticles and nanocrystals of a new bidentate nickel(II) complex of N-[ethyl(propan-2-yl)carbamothioyl]-4-nitrobenzamide: synthesis, characterization, and crystal structures. <i>Journal of Coordination Chemistry</i> , <b>2013</b> , 66, 126-138	1.6	11
204	Synthesis of N,N-Bis-Sulfonylated and N-Alkyl-N-Sulfonylated G1 Dendrimers via Click Reaction: Application of Thiocarbamide based CuI Catalysts. <i>ChemistrySelect</i> , <b>2017</b> , 2, 6370-6374	1.8	11
203	Metal Derivatives of Thiosemicarbazones: Crystal and Molecular Structures of Mono- and Dinuclear Copper(II) Complexes with N1-Substituted Salicylaldehyde Thiosemicarbazones. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2012</b> , 638, 1861-1867	1.3	11
202	Unusual coordination of mononuclear cobalt(III) complexes with sterically demanding Schiff bases: synthesis, spectroscopy, electrochemistry, crystallography, DNA binding, and theoretical investigation. <i>Journal of Coordination Chemistry</i> , <b>2017</b> , 70, 3147-3170	1.6	10
201	Synthesis and structures of 5-methoxy-salicylaldehyde thiosemicarbazones of copper(II): Molecular spectroscopy, ESI-mass studies and antimicrobial activity. <i>Polyhedron</i> , <b>2016</b> , 107, 9-18	2.7	10

200	Enhancement in anti-tubercular activity of indole based thiosemicarbazones on complexation with copper(I) and silver(I) halides: Structure elucidation, evaluation and molecular modelling. <i>Bioorganic Chemistry</i> , <b>2018</b> , 80, 303-318	5.1	10
199	Stabilization of Cu(II) Bonds Using 2-Benzoylpyridine Thiosemicarbazones [Synthesis, Structure, Spectroscopy, Fluorescence, and Cyclic Voltammetry. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 5106-5117	2.3	10
198	Synthesis, Characterization and Crystal Structures of 3,5-Bis(4-fluorophenyl)-4,5-dihydro-1H-pyrazole-1-carboxamide and 3,5-Bis(4-fluorophenyl)-4,5-dihydro-1H-pyrazole-1-carbothioamide. <i>Crystals</i> , <b>2012</b> , 2, 1108-1115	2.3	10
197	Recyclable Organocatalyst for One-Pot Asymmetric Synthesis of Dihydrofuranone and Tetrahydropyranone Spirooxindoles. <i>European Journal of Organic Chemistry</i> , <b>2019</b> , 2019, 150-155	3.2	10
196	Reactivity of thiazolidine-2-thione towards CuI/CuII: Synthesis and structures of [3-(2-thiazolin-2-yl)thiazolidine-2-thione]copper(I) bromide and [bis(2,2'-bipyridine)nitratocopper(II)] nitrate. <i>Journal of Chemical Sciences</i> , <b>2015</b> , 127, 149-153	1.8	9
195	New Pyrazole- and Benzimidazole-derived Ligand Systems. <i>Journal of Heterocyclic Chemistry</i> , <b>2018</b> , 55, 1291-1307	1.9	9
194	Synthesis, structures and antimicrobial activity of 5-nitro-salicylaldehyde-thiosemicarbazones of zinc(II) coordinated to substituted bipyridines/phenanthrolines. <i>Polyhedron</i> , <b>2018</b> , 148, 9-21	2.7	9
193	Heterocyclic-2-thione Derivatives of Silver(I): The Methyl Substituent at N1 atom of a Imidazoline-2-thione/Imidazolidine-2-thione Alters a Dimer [Ag <sub>2</sub> (HL) <sub>4</sub> (PPh <sub>3</sub> ) <sub>2</sub> ](NO <sub>3</sub> ) <sub>2</sub> into a Monomer [Ag(HL) <sub>2</sub> (PPh <sub>3</sub> )](NO <sub>3</sub> ). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2014</b> , 640, 1688-1695	1.3	9
192	Synthesis, characterization, density functional theory calculations, and activity of a thione-containing NNN-bound zinc pincer complex based on a bis-triazole precursor. <i>Inorganica Chimica Acta</i> , <b>2013</b> , 394, 310-321	2.7	9
191	Pyrrole-2-carbaldehyde Thiosemicarbazones of Nickel(II) and Palladium(II): Synthesis, Structure, and Spectroscopy. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2012</b> , 638, 804-810	1.3	9
190	5-Pyridine 4-yl-3H-(1,3,4) Oxadiazole-2 Thione Hydrochloride Monohydrate, (I), and 4 [5-Ethylsulfanyl)-(1,3,4) Thiadiazole-2-yl]-Pyridinium Perchlorate, (II). <i>Journal of Chemical Crystallography</i> , <b>2011</b> , 41, 6-11	0.5	9
189	Crystal structures of three 3-chloro-3-methyl-2,6-di-aryl-piperidin-4-ones. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2017</b> , 73, 107-111	0.7	8
188	Synthesis of 2-acetylpyridine-N-substituted thiosemicarbazones of copper(II) with high antimicrobial activity against methicillin resistant S. aureus, K. pneumoniae 1 and C. albicans. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 11727-11742	3.6	8
187	Synthesis, molecular structures and ESI-mass studies of copper(I) complexes with ligands incorporating N, S and P donor atoms. <i>Journal of Chemical Sciences</i> , <b>2015</b> , 127, 1859-1869	1.8	8
186	Bosentan monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o12-3		8
185	Crystal Structure of a Second Polymorph of Gabapentin Hydrochloride Hemihydrate with a Three-Center Bifurcated Hydrogen Bond. <i>Journal of Chemical Crystallography</i> , <b>2009</b> , 39, 777-780	0.5	8
184	Synthesis, Crystal Structures and DFT Calculations of Two New Phenol-Based Ester Derivatives. <i>Journal of Chemical Crystallography</i> , <b>2016</b> , 46, 93-104	0.5	7
183	1-[4-(4-Hydroxy-phen-yl)piperazin-1-yl]ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o1671		7

182	Synthesis, structure elucidation and surface analysis of a new single crystal N-((2-(benzo [4,5]imidazo [1,2-c]quinazolin-6-yl)phenyl)carbamothioyl)heptanamide: Theoretical and experimental DNA binding studies. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1205, 127496	3.4	7
181	The crystal structures of two chalcones: (2E)-1-(5-chloro-thio-phen-2-yl)-3-(2-methyl-phen-yl)prop-2-en-1-one and (2E)-1-(anthracen-9-yl)-3-[4-(propan-2-yl)phen-yl]prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o855	0.7	7
180	Synthesis, Crystal and Molecular Structure Studies and DFT Calculations of Phenyl Quinoline-2-Carboxylate and 2-Methoxyphenyl Quinoline-2-Carboxylate; Two New Quinoline-2 Carboxylic Derivatives. <i>Crystals</i> , <b>2015</b> , 5, 100-115	2.3	6
179	Synthesis, spectroscopy, fluorescence and crystal structures of cyclopalladated dinuclear complexes with C, N-chelating azobenzenes and N, S-bridging heterocyclic-2-thiolates. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 751, 519-524	2.3	6
178	Synthesis, Crystal Structure and DFT Study of 5-tert-Butyl-2-hydroxy-1,3-phenylene-bis(phenylmethanone). <i>Journal of Chemical Crystallography</i> , <b>2012</b> , 42, 960-967	0.5	6
177	Crystal Structure of Ethyl (2Z, 5R)-2-benzylidene-7-methyl-3-oxo-5-phenyl-2,3-dihydro-5H-[1,3]Thiazolo [3,2-a] Pyrimidine-6-carboxylate. <i>Journal of Chemical Crystallography</i> , <b>2009</b> , 39, 898-901	0.5	6
176	Regioselective synthesis, X-ray structure, and reactivity of a tricyclic tetrasulfone, 1,3,5,7-tetramethyl-2,4,6,8,9,10-hexathiatricyclo[3.3.1.1 <sup>3,7</sup> ]decane 2,2,4,4,6,6,8,8-octaoxide, derived from tetramethylhexathiaadamantane. <i>Perkin Transactions II RSC</i> , <b>2000</b> , 1777-1780		6
175	Stereoisomeric p-Quinodimethanes. <i>Journal of Organic Chemistry</i> , <b>1998</b> , 63, 379-382	4.2	6
174	Crystal structure of 2-amino-4,6-di-meth-oxy-pyrimidinium thio-phen-2-carboxyl-ate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, o479-80	0.7	6
173	Synthesis, crystal structure, DFT calculations and Hirshfeld surface analysis of 3-butyl-2,6-bis-(4-fluoro-phen-yl)piperidin-4-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2020</b> , 76, 651-655	0.7	6
172	Engineering Molecular Topology: A Pseudopeptidic Macrocyclic Figure-Eight Motif. <i>European Journal of Organic Chemistry</i> , <b>2017</b> , 2017, 1120-1124	3.2	5
171	Synthesis of (3-(2-thiazolin-2-yl)thiazolidine-2-thione) (triphenylphosphine)-copper(I) bromide with a new coordination core of Cu(I). <i>Journal of Sulfur Chemistry</i> , <b>2015</b> , 36, 251-256	2.3	5
170	(2E)-1-(4-Chloro-phen-yl)-3-[4-(propan-2-yl)phen-yl]prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o855		5
169	Halogenated C,N-diarylacetamides: molecular conformations and supramolecular assembly. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2014</b> , 70, 889-94	0.8	5
168	Crystal Structure of Abacavir Hemisulfate: A Nucleoside Analog Reverse Transcriptase Inhibitor. <i>Journal of Chemical Crystallography</i> , <b>2009</b> , 39, 864-869	0.5	5
167	Crystal structures of the cobalt(III), nickel(II), copper(II), and zinc(II) complexes of 2-thio-6-picoline N-oxide. <i>Journal of Chemical Crystallography</i> , <b>1998</b> , 28, 853-860	0.5	5
166	A novel class of naturally occurring halogenated pyrroles, 1,1 <sup>2</sup> -dimethyl-3,3 <sup>2</sup> ,4,4 <sup>2</sup> ,5,5 <sup>2</sup> -hexabromo-2,2 <sup>2</sup> -bipyrrole, 5,5 <sup>2</sup> -dichloro-1,1 <sup>2</sup> -dimethyl-3,3 <sup>2</sup> ,4,4 <sup>2</sup> -tetrabromo-2,2 <sup>2</sup> -bipyrrole, and	0.5	5
165	Crystal structures of (I) 2-(9,9-dipropylfluorene-2-yl)-9,9-dipropylfluorene and (II) 2-(1,1-dimethylpropyl)-7-[4-[(1,1-dimethylpropyl)-9,9-diethylfluorene-2-yl]phenyl]-9,9-diethylfluorene and (III) 2-(1-ethylphenyl)-7-[7-(ethylphenyl)-9,9-dipropylfluorene-2-yl]-9,9-dipropylfluorene. <i>Journal of Chemical Crystallography</i> , <b>2002</b> , 32, 341-346	0.5	5
	Crystal structures of (I) 2-(9,9-dipropylfluorene-2-yl)-9,9-dipropylfluorene and (II) 2-(1,1-dimethylpropyl)-7-[4-[(1,1-dimethylpropyl)-9,9-diethylfluorene-2-yl]phenyl]-9,9-diethylfluorene and (III) 2-(1-ethylphenyl)-7-[7-(ethylphenyl)-9,9-dipropylfluorene-2-yl]-9,9-dipropylfluorene. <i>Journal of Chemical Crystallography</i> , <b>2003</b> , 33, 365-374		5

164	Structural and spectral studies of binuclear copper(II) 2-acetylpyridine 3-azacyclothiosemicarbazones with sulfato bridges. <i>Journal of Chemical Crystallography</i> , <b>1999</b> , 29, 1089-1095	0.5	5
163	3-Chloro-r-2,c-6-bis(4-fluorophenyl)-3-methylpiperidin-4-one. <i>IUCrData</i> , <b>2016</b> , 1,	0.7	5
162	Synthesis, Crystal Structures and DFT Calculations of Two Schiff Base Derivatives of (2-Amino-5-ethyl-thiophen-3-yl)-(2-chloro-phenyl)-methanone. <i>Journal of Chemical Crystallography</i> , <b>2015</b> , 45, 193-201	0.5	4
161	Variable coordinating activity of sulfur in silver(I) complexes with thiophene based N1-substituted thiosemicarbazones: First case of thiopheneyl-thione sulfur bridging in a dinuclear complex. <i>Journal of Chemical Sciences</i> , <b>2016</b> , 128, 1103-1112	1.8	4
160	Design, synthesis and activities of 4/5-acyl-2-aminoimidazolyl analogues of oroidin for biofilm inhibition. <i>MedChemComm</i> , <b>2013</b> , 4, 1467	5	4
159	Three closely-related cyclohexanols (C <sub>3</sub> H <sub>2</sub> 7X <sub>2</sub> N <sub>3</sub> O <sub>3</sub> ; X = F, Cl or Br): similar molecular structures but different crystal structures. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2014</b> , 70, 953-9	0.8	4
158	{2-[(2-Hydroxy-benzyl-ylene)amino]-4,5,6,7-tetra-hydro-1-benzo-thio-phen-3-yl}(phen-yl)methanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o476-7		4
157	Synthesis, Spectral Characterization, and Crystal Structure of Two Polymorphs of o,o-Dichloro Dibenzyl Disulfide. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2010</b> , 185, 455-462	1	4
156	Synthesis and Crystal Structure of 5-[2-(6-bromonaphthalenyloxymethyl)]-3-(4-morpholinomethyl)-1,3,4-oxadiazole-2(3H)-thione. <i>Journal of Chemical Crystallography</i> , <b>2009</b> , 39, 761-765	0.5	4
155	3-Amino-1H-pyrazol-2-ium tri-fluoro-acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o1425-6		4
154	Crystal structure of 4-[1-(2-hydroxy-prop-yl)-4,5-diphenyl-1H-imidazol-2-yl]benzoic acid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, o77-8	0.7	4
153	Crystal structures of (2E)-1-(3-bromo-thio-phen-2-yl)-3-(2-methoxy-phen-yl)prop-2-en-1-one and (2E)-1-(3-bromo-thio-phen-2-yl)-3-(3,4-dimethoxy-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, 965-71	0.7	4
152	The crystal structures of six (2E)-3-aryl-1-(5-halogeno-thio-phen-2-yl)prop-2-en-1-ones. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, 1093-9	0.7	4
151	1-[(1-Butyl-1H-1,2,3-triazol-5-yl)methyl]-3-methylquinoxalin-2(1H)-one. <i>IUCrData</i> , <b>2018</b> , 3,	0.7	4
150	Synthesis, antimicrobial activity and high cell viability of copper derivatives of 2-thiouracil, purine-6-thione and 2,4,6-trimercaptotriazine. <i>Journal of Coordination Chemistry</i> , <b>2019</b> , 72, 438-451	1.6	4
149	The crystal structures of three clozapinium salts: different molecular configurations, and supra-molecular assembly in one, two and three dimensions. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, 406-13	0.7	3
148	Synthesis, characterization of (3E)-1-(6-chloro-2-methyl-4-phenyl quinolin-3-yl)-3-aryl prop-2-en-1-ones through IR, NMR, single crystal X-ray diffraction and insights into their electronic structure using DFT calculations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2015</b> , 135 Pt B, 1010-7	4.4	3
147	Crystal Structure Studies on Some of Benzamide Ring Substituted Isoselenazolones and Symmetric Diaryl Monoselenides Derived from Benzamides. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , <b>2014</b> , 84, 165-177	0.9	3

146	Enrofloxacinium oxalate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o200-1		3
145	Ordering of the Water Molecule in the Crystal Structure of 2-[3-Methyl-4-(2,2,2-Trifluoroethoxy)-2-Pyridinyl]Methylthio-1H-Benzimidazole Hydrate (Lansoprazole Sulphide Hydrate). <i>Journal of Chemical Crystallography</i> , <b>2012</b> , 42, 245-250	0.5	3
144	Cation tautomerism, twinning and disorder in the triclinic and monoclinic forms of 4-amino-5-chloro-2,6-dimethylpyrimidinium 5-chloro-2-hydroxybenzoate and a new disordered refinement of 2-amino-4,6-dimethoxypyrimidin-1-ium thiophene-2-carboxylate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2017</b> , 73, 862-868	0.8	3
143	1-Piperonylpiperazinium picrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o208-9		3
142	4-[(E)-(4-Hydroxy-benzyl-idene)amino]-3-methyl-1H-1,2,4-triazole-5(4H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o733-4		3
141	1-[3-(4-Chloro-phen-yl)-5-[4-(propan-2-yl)phen-yl]-4,5-di-hydro-1H-pyrazol-1-yl]butan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o761-2		3
140	4-[(E)-(4-Chloro-benzyl-idene)amino]-3-methyl-1H-1,2,4-triazole-5(4H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o57-8		3
139	Flupentixol tartrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o206-7		3
138	Pyrimethaminium 2-[[4-(tri-fluoro-meth-yl)phen-yl]sulfan-yl]benzoate dimethyl sulfoxide monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o683-4		3
137	4-(Pyrimidin-2-yl)piperazin-1-ium (E)-3-carb-oxy-prop-2-enoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o702-3		3
136	Two tautomers in the same crystal: 3-(4-fluoro-phen-yl)-1H-pyrazole and 5-(4-fluoro-phen-yl)-1H-pyrazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o949-50		3
135	N-(4-Bromo-phen-yl)acetamide: a new polymorph. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o461		3
134	Crystal Structure of 2',3'-Di-O-Acetyl-5'-Deoxy-5-Fluorocytidine with N-H...O(F) Proton Donor Bifurcated and (C,N)H...O Bifurcated Acceptor Dual Three-Center Hydrogen Bond Configurations. <i>Journal of Chemical Crystallography</i> , <b>2009</b> , 39, 433-437	0.5	3
133	Crystal Structure of [4-(Methylsulfanyl)Phenyl]Acetic Acid. <i>Journal of Chemical Crystallography</i> , <b>2010</b> , 40, 25-28	0.5	3
132	Structures of Three New (Phenylsulfonyl)Indole Derivatives. <i>Journal of Chemical Crystallography</i> , <b>2010</b> , 40, 40-47	0.5	3
131	Copper(II) complexes 1-phenylpropane-1,2-dione- and benzil bis(3-piperidylthiosemicarbazone): A structural study. <i>Journal of Chemical Crystallography</i> , <b>2003</b> , 33, 11-18	0.5	3
130	4-Methyl-N-(4-nitro-benzyl-idene)piperazin-1-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o1687-8		3
129	Ethyl 6-(4-chloro-phen-yl)-4-(4-fluoro-phen-yl)-2-oxo-cyclo-hex-3-ene-1-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o1839-40		3

128	Crystal structures of two new 3-(2-chloro-eth-yl)-(2),(6)-diarylpiperidin-4-ones. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2018</b> , 74, 483-486	0.7	3
127	Synthesis, Crystal Structures, Density Functional Theory (DFT) Calculations and Molecular Orbital Calculations of Three New Derivatives of 1-(phenylsulfonyl)indole. <i>Journal of Chemical Crystallography</i> , <b>2017</b> , 47, 10-21	0.5	2
126	Crystal structure of 2-chloro-3-(di-meth-oxy-meth-yl)-6-meth-oxy-quinoline. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, o364-5	0.7	2
125	Preparation of SNS Cobalt(II) Pincer Model Complexes of Liver Alcohol Dehydrogenase. <i>Journal of Visualized Experiments</i> , <b>2020</b> ,	1.6	2
124	Reactions between arylhydrazinium chlorides and 2-chloroquinoline-3-carbaldehydes: molecular and supramolecular structures of a hydrazone, a 4,9-dihydro-1H-pyrazolo[3,4-b]quinoline and two 1H-pyrazolo[3,4-b]quinolines. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2016</b> , 72, 670-8	0.8	2
123	Synthesis, Crystal Structures and DFT Calculations of Three Schiff Base Derivatives of (2-Amino-4,5,6,7-tetrahydrobenzo[b]thiophen-3-yl)-phenylmethanone. <i>Journal of Chemical Crystallography</i> , <b>2016</b> , 46, 44-56	0.5	2
122	Design of two series of 1:1 cocrystals involving 4-amino-5-chloro-2,6-dimethylpyrimidine and carboxylic acids. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2018</b> , 74, 1007-1019	0.8	2
121	4-Acetyl-piperazinium picrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o717-8		2
120	Crystal structure of 1-[2-(2,6-di-chloro-phen-yl)-4,5-diphenyl-1H-imidazol-1-yl]propan-2-ol. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, o299-300	0.7	2
119	Crystal structure of 1-(3-chloro-phen-yl)piperazin-1-ium picrate-picric acid (2/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o1210-1		2
118	2-Isopropyl-5-methyl-cyclo-hexyl quinoline-2-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o35-6		2
117	1-Piperonylpiperazinium 4-nitro-benzoate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o270-1		2
116	3-(1H-Imidazol-1-yl)propanaminium 2-carb-oxy-4,6-di-nitro-phenolate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o318-9		2
115	1-(3,4-Di-meth-oxy-phen-yl)-3-phenyl-prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o368		2
114	(E)-2-[[{(Furan-2-ylmeth-yl)imino]-meth-yl]-4-nitro-phenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o451-2		2
113	[2-(Benzyl-idene-amino)-4,5,6,7-tetra-hydro-benzo[b]thio-phen-3-yl](phen-yl)methanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o507-8		2
112	(E)-2-[[4-(Di-methyl-amino)-benzyl-idene]amino]-5-nitro-phenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o598-9		2
111	N-Ethyl-2-[1-(2-hy-droxy-naphthalen-1-yl)ethyl-idene]hydrazinecarbo-thio-amide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o732		2



110	N-Ethyl-2-[1-(2-hydroxy-4-methyl-phenyl)ethylidene]hydrazinecarbo-thio-amide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o735		2
109	Crystal structure of N-(3-benzoyl-4,5,6,7-tetra-hydro-1-benzo-thio-phen-2-yl)benzamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o951-2		2
108	Crystal structures of 4-(pyrimidin-2-yl)piperazin-1-ium chloride and 4-(pyrimidin-2-yl)piperazin-1-ium nitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, 203-6		2
107	Synthesis, characterization and phosphotriesterase mimetic activity of some Zn(II) and Cu(II) complexes. <i>Journal of Chemical Sciences</i> , <b>2012</b> , 124, 1301-1313	1.8	2
106	N-(1,5-Dimethyl-3-oxo-2-phenyl-2,3-di-hydro-1H-pyrazol-4-yl)-2-phenyl-acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o1726-7		2
105	Crystal Structure of 3-Oxo-4-Aza-5-Alpha-Androstane-17 $\beta$ -tert-Butyl Carboxamide with an O $\cdots$ H $\cdots$ (C, N) Acceptor Four-Center Hydrogen Bond. <i>Journal of Chemical Crystallography</i> , <b>2009</b> , 39, 458-465 <sup>0.5</sup>		2
104	Synthesis, Crystal Structures, Density Functional Theory (DFT) Calculations and Molecular Orbital Calculations of Two New Metal-Free Macrocyclic Schiff Bases Derived from 2,6-Dibenzoyl-4-alkylphenol and Diamines. <i>Journal of Chemical Crystallography</i> , <b>2020</b> , 50, 400-409	0.5	2
103	Di-2-pyridylketone-N-substituted thiosemicarbazone derivatives of copper(II): Biosafe antimicrobial potential and high anticancer activity against immortalized L6 rat skeletal muscle cells. <i>Journal of Inorganic Biochemistry</i> , <b>2020</b> , 212, 111205	4.2	2
102	The synergistic cooperation of NH $\cdots$ O and CH $\cdots$ O hydrogen bonds in the structures of three new phosphoric triamides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2018</b> , 193, 257-266	1	2
101	Synthesis of (3-nitro-2-oxo-benzaldehyde thiosemicarbazonato)-zinc(II) complexes: the position of nitro group in phenyl ring alters antimicrobial activity against 1, 2, MRSA and. <i>Dalton Transactions</i> , <b>2021</b> , 50, 6823-6833	4.3	2
100	Front Cover: Engineering Molecular Topology: A Pseudopeptidic Macrocyclic Figure-Eight Motif (Eur. J. Org. Chem. 7/2017). <i>European Journal of Organic Chemistry</i> , <b>2017</b> , 2017, 1099-1099	3.2	1
99	Crystal structure of N-(propan-2-yl-carbamo-thio-yl)benzamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, o56-7	0.7	1
98	Crystal structure of (E)-2-fluoro-benz-aldehyde (pyridin-2-yl)hydrazone. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, o362-3	0.7	1
97	Cyclopalladation of azobenzenes and their reactivity towards N-substituted imidazolidine-2-thiones and allied ligands: Synthesis, structures, spectroscopy and ESI-mass studies. <i>Journal of Organometallic Chemistry</i> , <b>2018</b> , 861, 112-124	2.3	1
96	Crystal structure of a seven-coordinate manganese(II) complex with tris-(pyridin-2-ylmeth-yl)amine (TMPA). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2018</b> , 74, 1075-1078	0.7	1
95	Methyl 1-benzyl-5-methyl-2,4-diphenyl-1H-pyrrole-3-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o338-9		1
94	N-(1,5-Dimethyl-3-oxo-2-phenyl-2,3-di-hydro-1H-pyrazol-4-yl)-2-(4-nitro-phen-yl)acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o636-7		1
93	Hydrogen-bonded chains in 3,5-bis(4-fluorophenyl)-1-phenyl-1H-pyrazole and complex hydrogen-bonded sheets in (5RS,6SR)-6-(4-fluorobenzoyl)-5-(4-fluorophenyl)-2-(4-hydroxyphenyl)-5,6-dihydro-4H-1,3,4-oxadiazine N,N-dimethylformamide monosolvate. <i>Acta Crystallographica Section C: Structural Chemistry</i> , <b>2014</b> , 70, 867-71	0.8	1

92	Synthesis and Crystal Structures of Four New Dihydropyridine Derivatives. <i>Journal of Chemical Crystallography</i> , <b>2013</b> , 43, 429-442	0.5	1
91	N-(1H-Indol-3-yl-methyl-idene)-4-methyl-piperazin-1-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o1706		1
90	Crystal structure of 2-amino-4-(4-chloro-phen-yl)-1-(4-methyl-phen-yl)-5-oxo-1,4,5,6,7,8-hexa-hydro-quinoline-3-carbo-nitrile. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, o949-50	0.7	1
89	Crystal structure of 3-(9H-carbazol-9-yl)-N'-[(E)-4-chloro-benzyl-idene]propano-hydrazide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, o937-8	0.7	1
88	The crystal structure of 3-chloro-2-(4-methyl-phenyl)-2H-pyrazolo-[3,4-b]quinoline. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, 567-70	0.7	1
87	Synthesis, Crystal Structures, and DFT Calculations of Three New Cyano(phenylsulfonyl)indoles and a Key Synthetic Precursor Compound. <i>Crystals</i> , <b>2015</b> , 5, 376-393	2.3	1
86	Crystal structure of the inclusion complex 25-benzo-ylmeth-oxy-5,11,17,23-tetra-tert-butyl-26,27,28-trihydroxy-2,8,14,20-tetra-thia-calix[4]arene-tetra-ethyl-ammonium chloride (1/1). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, o830-1		1
85	(Z)-1-Di-phenyl-methyl-4-(3-phenyl-prop-2-en-yl)piperazine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o576		1
84	Synthesis, Crystal Structures and DFT Molecular Orbital Surface Calculations of Two New Salts of a Piperazine Derivative. <i>Journal of Chemical Crystallography</i> , <b>2014</b> , 44, 534-541	0.5	1
83	Flunarizinium isonicotinate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o681-2		1
82	5-(4-Fluoro-phen-yl)-2H-pyrazol-1-ium 2,2,2-tri-fluoro-acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o429-30		1
81	2,5-Di-methyl-phenyl quinoline-2-carboxy-l-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o147		1
80	5-Amino-1H-pyrazol-2-ium hydrogen succinate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o221-2		1
79	1-Piperonylpiperazinium 4-chloro-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o283-4		1
78	{2-[(1H-Indol-3-yl-methyl-idene)amino]-4,5,6,7-tetra-hydro-benzo[b]thio-phen-3-yl}(phen-yl)methanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o501-2		1
77	{2-[(2-Bromo-5-meth-oxy-benzyl-idene)amino]-4,5,6,7-tetra-hydro-benzo[b]thiophen-3-yl}(phen-yl)methanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o581-2		1
76	1-[Bis(4-fluoro-phen-yl)meth-yl]-4-[(2Z)-3-phenyl-prop-2-en-1-yl]piperazine-1,4-diiium dichloride hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o694-5		1
75	4-(Furan-2-carbon-yl)piperazin-1-ium 3,5-di-nitro-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o700-1		1

74	{2-[(4-Nitro-benzyl-idene)amino]-4,5,6,7-tetrahydro-1-benzo-thio-phen-3-yl}(phen-yl)methanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o738-9		1
73	1-[3-(4-Chloro-phen-yl)-5-[4-(propan-2-yl)phen-yl]-4,5-di-hydro-1H-pyrazol-1-yl]propan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o763-4		1
72	1-[3-(4-Chloro-phen-yl)-5-[4-(propan-2-yl)phen-yl]-4,5-di-hydro-1H-pyrazol-1-yl]ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o781		1
71	Crystal structure of 3-[4-(pyrimidin-2-yl)piperazin-1-ium-1-yl]butano-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o1063-4		1
70	4-(3-Fluoro-4-methyl-anilino)-2-methyl-idene-4-oxo-butanoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o1752		1
69	3,4-Di-methyl-phenyl quinoline-2-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o1853-4		1
68	Raltegravir monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o1743-4		1
67	Intermolecularly Associated Carboxylic Acid Dimers in the Supramolecular Assembly of (R)-1,4-Benzodioxane 2-Carboxylic Acid. <i>Journal of Chemical Crystallography</i> , <b>2009</b> , 39, 453-457	0.5	1
66	Generation and Trapping of Radicals Derived from Cyclobutadieneiron Tricarbonyl. <i>Organometallics</i> , <b>2006</b> , 25, 3787-3790	3.8	1
65	Synthesis, Single Crystal Structure and Spectroscopic Characterization of a Nickel(II) Complex that Contains a SNS Tridentate Ligand. <i>Journal of Chemical Crystallography</i> , 1	0.5	1
64	2-[4-(Tri-fluoro-meth-yl)phenyl-sulfan-yl]benzoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o1704		1
63	4-Chloro-3-methyl-phenyl quinoline-2-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o1842-3		1
62	4-Chloro-phenyl quinoline-2-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o1841		1
61	Crystal structure of 2-[9-(2-hydroxy-phen-yl)-1,8-dioxo-1,2,3,4,5,6,7,8,9,10-deca-hydro-acridin-10-yl]acetic acid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, o963-4	0.7	1
60	Crystal structure of 5,7,12,14-tetra-hydro-5,14:7,12-bis-([1,2]benzeno)-penta-cene-6,13-dione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2016</b> , 72, 1734-1738	0.7	1
59	Crystal structure of the thalidomide analog (3a*,7a*)-2-(2,6-dioxopiperidin-3-yl)hexa-hydro-1-iso-indole-1,3(2)-dione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2018</b> , 74, 1595-1598	0.7	1
58	Crystal structure, Hirshfeld surface analysis and DFT studies of ethyl 2-[4-[(2-ethoxy-2-oxoethyl)(phen-yl)carbamo-yl]-2-oxo-1,2-di-hydro-quinolin-1-yl]acetate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2019</b> , 75, 1753-1758	0.7	1
57	7-Bromo-1,4-bis(prop-2-ynyl)pyrido[2,3-b]pyrazine-2,3(1H,4H)-dione. <i>IUCrData</i> , <b>2018</b> , 3,	0.7	1

56	7-Chloro-3-(4-methylbenzenesulfonyl)pyrrolo[1,2-c]pyrimidine. <i>IUCrData</i> , <b>2020</b> , 5,	0.7	1
55	Pseudo-Five-Component Reaction for Diastereoselective Synthesis of Butterfly Shaped Bispiro[Oxindole-Pyrrolidine]s. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 17395-17403	4.2	1
54	Synthesis, crystal structure and Hirshfeld surface analysis of 3-(4,4-dimethyl-2,3,4,5-tetra-hydro-1-1,5-benzodiazepin-2-yl-idene)-6-methyl-3,4-di-hydro-2-pyran-2,4-dione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2019</b> , 75, 228-232	0.7	1
53	Crystal structures of five (2-chloro-quinolin-3-yl)methyl ethers: supra-molecular assembly in one and two dimensions mediated by hydrogen bonding and $\pi$ -stacking. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, 609-17	0.7	1
52	4-Hydroxy-5-(2-methoxy-phenoxy)-2,2'-bipyrimidin-6(5H)-one dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o1707-8		1
51	Synthesis and structures of 3-nitro-salicylaldehyde-N-substituted thiosemicarbazones of copper(II): Novel bio-active materials against <i>E. faecalis</i> , <i>E. coli</i> , and <i>K. pneumoniae</i> . <i>Inorganica Chimica Acta</i> , <b>2021</b> , 521, 120334	2.7	1
50	Different acid-base behaviour of a pyrazole and an isoxazole with organic acids: crystal and molecular structures of the salt 3-(4-fluorophenyl)-1H-pyrazolium 2,4,6-trinitrophenolate and of the cocrystal 4-amino-N-(3,4-dimethyl-1,2-oxazol-5-yl)benzenesulfonamide-3,5-dinitrobenzoic acid (1/1). <i>Acta Crystallographica Section C: Structural Chemistry</i> , <b>2016</b> , 72, 612-8	0.8	1
49	Eight Schiff bases derived from various salicylaldehydes: phenol-imine and keto-amine forms, conformational disorder, and supramolecular assembly in one and two dimensions. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2018</b> , 74, 1094-1104	0.8	1
48	The synergistic co-operation of N-H...O=P hydrogen bonds and C-H...OX weak intermolecular interactions (X is =P or -C) in the (CHO)P(O)(NH-NHCF) amidophosphoester: a combined X-ray crystallographic and theoretical study. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2019</b> , 75, 1424-1433	0.8	0
47	Crystal structure of methyl (2Z)-2-[(2Z)-2-(2-cyclopentylidenehydrazin-1-yl-idene)-4-oxo-3-phenyl-1,3-thiazolidin-5-yl-idene]ethanoate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, o776-7		0
46	Crystal structures of 4-methyl-2-oxo-2H-chromene-7,8-diyl diacetate and 4-methyl-2-oxo-2H-chromene-7,8-diyl bis-(pent-4-ynoate). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2016</b> , 72, 704-8	0.7	0
45	Crystal structures of 1-(4-chloro-phen-yl)-4-(4-methyl-phen-yl)-2,5-dioxo-1,2,5,6,7,8-hexa-hydro-quinoline-3-carboxylic acid and 1-(4-methyl-phen-yl)-4-(4-methyl-phen-yl)-2,5-dioxo-1,2,5,6,7,8-hexa-hydro-quinoline-3-carboxylic acid	0.7	0
44	Synthesis, Crystal Structural Investigations, and DFT Calculations of Novel Thiosemicarbazones. <i>Crystals</i> , <b>2016</b> , 6, 17	2.3	0
43	Crystal structure and Hirshfeld surface analysis of ethyl 2-[9-(2-hydroxy-phen-yl)-3,3,6,6-tetra-methyl-1,8-dioxo-2,3,4,4a,5,6,7,8a,9,9a,10,10a-dodeca-hydro-acridin-10-yl]acetate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2021</b> , 77, 247-250	0.7	1
42	Crystal structure of 3-benzoyl-2-[(5-bromo-2-hydroxy-3-methoxy-benzyl-idene)amino]-4,5,6,7-tetra-hydro-benzo[b]thiophene. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, 176-9		0
41	(4-Methyl-piperazin-1-yl)(2,3,4-tri-methoxy-benzyl-idene)amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o500		0
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