

Jerry P Jasinski

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.

235
papers

1,199
citations

17
h-index

24
g-index

245
ext. papers

1,364
ext. citations

1.8
avg, IF

4.43
L-index

#	Paper	IF	Citations
235	Bis[3-(anthracen-9-yl)pentane-2,4-dionato- κ^2](,-di-methyl-formamide- κ^1)[tris-(pyrazol-1-yl- κ^1)hydroborato]europium(III).. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022 , 78, 103-107	0.7	
234	Chloro-cobalt complexes with pyridyl-ethyl-derived di-aza-cyclo-alkanes.. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022 , 78, 235-243	0.7	
233	Synthesis, characterization, and electrochemistry of SNS cobalt(II) tridentate complexes. <i>Transition Metal Chemistry</i> , 2022 , 47, 127-137	2.1	
232	Antioxidant and Antivenom Potential of an Essential Oil, 4-(2-Oxo-propyl)-cyclopentane-1,3-dione, and Allantoin Derived from the Polyherbal Combination of L. and L.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 4797884	2.3	
231	Pseudo-Five-Component Reaction for Diastereoselective Synthesis of Butterfly Shaped Bispiro[Oxindole-Pyrrolidine]s. <i>Journal of Organic Chemistry</i> , 2021 , 86, 17395-17403	4.2	1
230	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-carb-oxy-lic acid and 4-(4-meth-ox-y-phen-yl)-1-(4-methyl-phen-yl)-2,5-dioxo-1,2,5,6,7,8-hexa-hydro-quinoline-3-carbo-nitrile.	0.7	0
229	Synthesis and structures of 3-nitro-salicylaldehyde-N-substituted thiosem-icarbazonates 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> , 2021 , 521, 120334	2.7	1
228	Crystal structure and Hirshfeld surface analysis of ethyl 2-[9-(2-hy-droxy-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> , 2021 , 77, 247-250	0.7	
227	Geometrical variations of two manganese(II) complexes with closely related quinoline-based tripodal ligands. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021 , 77, 982-988	0.7	
226	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> , 2021 , 50, 6823-6833	4.3	2
225	Preparation of SNS Cobalt(II) Pincer Model Complexes of Liver Alcohol Dehydrogenase. <i>Journal of Visualized Experiments</i> , 2020 ,	1.6	2
224	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> , 2020 , 10, 20837-20851	3.7	11
223	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> , 2020 , 76, 651-655	0.7	6
222	7-Chloro-3-(4-methylbenzenesulfonyl)pyrrolo[1,2-c]pyrimidine. <i>IUCrData</i> , 2020 , 5,	0.7	1
221	Crystal structure and spectroscopic properties of aqua-dichlorido-[1,1'-[(pyridine-2,6-diyl)]bis(methyl-ene)]bis-(4-butyl-4,5-di-hydro-1,1,2,4-triazole-5-thione- κ^1)}cobalt(II). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 1757-1761	0.7	
220	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> , 2020 , 50, 400-409	0.5	2
219	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> , 2020 , 1205, 127496	3.4	7

218	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> , 2020 , 212, 111205	4.2	2
217	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> , 2020 , 50, 41-51	0.5	12
216	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> , 2019 , 75, 1424-1433	0.8	0
215	Double 1,3-Dipolar Cycloadditions of Two Nonstabilized Azomethine Ylides for Polycyclic Pyrrolidines. <i>Organic Letters</i> , 2019 , 21, 2176-2179	6.2	17
214	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> , 2019 , 72, 2326-2336	1.6	12
213	Synthesis of 2-acetylpyridine-N-substituted thiosemicarbazones of copper(II) with high antimicrobial activity against methicillin resistant <i>S. aureus</i> , <i>K. pneumoniae</i> 1 and <i>C. albicans</i> . <i>New Journal of Chemistry</i> , 2019 , 43, 11727-11742	3.6	8
212	Crystal structure, Hirshfeld surface analysis and DFT studies of ethyl 2-{4-[(2-ethoxy-2-oxoethyl)(phenyl)carbamoyl]-2-oxo-1,2-dihydroquinolin-1-yl}acetate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 1753-1758	0.7	1
211	Synthesis, crystal structure and Hirshfeld surface analysis of 3-(4,4-dimethyl-2,3,4,5-tetrahydro-1,1,5-benzodiazepin-2-ylidene)-6-methyl-3,4-dihydro-2-pyran-2,4-dione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 228-232		1
210	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> , 2019 , 72, 438-451	1.6	4
209	Recyclable Organocatalyst for One-Pot Asymmetric Synthesis of Dihydrofuranone and Tetrahydropyranone Spirooxindoles. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 150-155	3.2	10
208	One-Pot Synthesis of Polycyclic Spirooxindoles via Montmorillonite K10-Catalyzed C _H Functionalization of Cyclic Amines. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 5574-5579	8.3	26
207	New Pyrazole- and Benzimidazole-derived Ligand Systems. <i>Journal of Heterocyclic Chemistry</i> , 2018 , 55, 1291-1307	1.9	9
206	Synthesis, structures and antimicrobial activity of 5-nitro-salicylaldehyde-thiosemicarbazones of zinc(II) coordinated to substituted bipyridines/phenanthrolines. <i>Polyhedron</i> , 2018 , 148, 9-21	2.7	9
205	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> , 2018 , 42, 8756-8764	3.6	22
204	Varying structural motifs, unusual X-band electron paramagnetic spectra, DFT studies and superoxide dismutase enzymatic activity of copper(II) complexes with N ² -[(E)-phenyl(pyridin-2-yl)methylidene]benzohydrazide. <i>New Journal of Chemistry</i> , 2018 , 42, 3112-3136	3.6	21
203	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> , 2018 , 861, 112-124	2.3	1
202	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> , 2018 , 178, 18-31	4.2	16
201	Crystal structure of a seven-coordinate manganese(II) complex with tris-(pyridin-2-ylmethyl)amine (TMPA). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1075-1078	0.7	1

200	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> , 2018 , 42, 9886-9900	3.6	11
199	Synthesis, structures, antimicrobial activity and biosafety evaluation of pyridine-2-formaldehyde-N-substituted-thiosemicarbazones of copper(II). <i>New Journal of Chemistry</i> , 2018 , 42, 15879-15894	3.6	15
198	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> , 2018 , 74, 1007-1019	0.8	2
197	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> , 2018 , 80, 303-318	5.1	10
196	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> , 2018 , 74, 1595-1598	0.7	1
195	7-Bromo-1,4-bis(prop-2-ynyl)pyrido[2,3-b]pyrazine-2,3(1H,4H)-dione. <i>IUCrData</i> , 2018 , 3,	0.7	1
194	1-[(1-Butyl-1H-1,2,3-triazol-5-yl)methyl]-3-methylquinoxalin-2(1H)-one. <i>IUCrData</i> , 2018 , 3,	0.7	4
193	Crystal structure of a mononuclear copper(II) complex with 2-methoxy-,bis-(quinolin-2-yl-methyl)-ethyl-amine (DQMEA). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1138-1141	0.7	
192	The synergistic cooperation of NH ⁺ O and CH ⁺ O hydrogen bonds in the structures of three new phosphoric triamides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2018 , 193, 257-266	1	2
191	One-Pot Double [3 + 2] Cycloadditions for Diastereoselective Synthesis of Pyrrolidine-Based Polycyclic Systems. <i>Journal of Organic Chemistry</i> , 2018 , 83, 13536-13542	4.2	19
190	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> , 2018 , 74, 1094-1104	0.8	1
189	Crystal structures of two new 3-(2-chloro-ethyl)-(2),(6)-diarylpiperidin-4-ones. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 483-486	0.7	3
188	Crystal structures of three 3-chloro-3-methyl-2,6-di-aryl-piperidin-4-ones. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 107-111	0.7	8
187	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> , 2017 , 47, 10-21	0.5	2
186	Front Cover: Engineering Molecular Topology: A Pseudopeptidic Macrocylic Figure-Eight Motif (Eur. J. Org. Chem. 7/2017). <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 1099-1099	3.2	1
185	Recyclable Organocatalysts for a One-Pot Asymmetric Synthesis of 2-Fluorocyclohexanols Bearing Six Contiguous Stereocenters. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 1919-1926	5.6	13
184	Engineering Molecular Topology: A Pseudopeptidic Macrocylic Figure-Eight Motif. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 1120-1124	3.2	5
183	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> , 2017 , 46, 1324-1339	4.3	14

182	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> , 2017 , 70, 3147-3170	1.6	10
181	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> , 2017 , 2, 6370-6374	1.8	11
180	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> , 2017 , 73, 862-868	0.8	3
179	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> , 2016 , 72, 670-8	0.8	2
178	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> , 2016 , 128, 1103-1112	1.8	4
177	Organocatalytic One-Pot Asymmetric Synthesis of Thiolated Spiro- β -lactam Oxindoles Bearing Three Stereocenters. <i>Journal of Organic Chemistry</i> , 2016 , 81, 5362-9	4.2	34
176	Synthesis, Crystal Structures and DFT Calculations of Two New Phenol-Based Ester Derivatives. <i>Journal of Chemical Crystallography</i> , 2016 , 46, 93-104	0.5	7
175	Synthesis, spectroscopy, structures and antimicrobial activity of mixed-ligand zinc(II) complexes of 5-nitro-salicylaldehyde thiosemicarbazones. <i>New Journal of Chemistry</i> , 2016 , 40, 3642-3653	3.6	26
174	A pot-economical and diastereoselective synthesis involving catalyst-free click reaction for fused-triazolobenzodiazepines. <i>Green Chemistry</i> , 2016 , 18, 2642-2646	10	43
173	Synthesis and structures of 5-methoxy-salicylaldehyde thiosemicarbazones of copper(II): Molecular spectroscopy, ESI-mass studies and antimicrobial activity. <i>Polyhedron</i> , 2016 , 107, 9-18	2.7	10
172	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> , 2016 , 46, 44-56	0.5	2
171	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> , 2016 , 72, 1734-1738	0.7	1
170	3-Chloro-r-2,c-6-bis(4-fluorophenyl)-3-methylpiperidin-4-one. <i>IUCrData</i> , 2016 , 1,	0.7	5
169	Crystal structures of 4-methyl-2-oxo-2H-chromene-7,8-diyl di-acetate and 4-methyl-2-oxo-2H-chromene-7,8-diyl bis-(pent-4-ynoate). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 704-8	0.7	0
168	Crystal structure of 6-hydroxy-5-(2-methoxy-phenoxy)-2,2'-bipyrimidin-4(3H)-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 969-71	0.7	
167	Crystal structure of 2-benzoyl-amino-N'-(4-hydroxy-benzylidene)-3-(thiophen-2-yl)prop-2-eno-hydrazide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 1099-102	0.7	
166	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> , 2016 , 12, 2204-2210	2.5	15
165	Synthesis and Crystal Structure of C1-Symmetric 3,3'-Bi(1,1'-dinaphthyl-camphopyrazole). <i>Journal of Crystallography</i> , 2016 , 2016, 1-5		

164	Synthesis, Crystal Structural Investigations, and DFT Calculations of Novel Thiosemicarbazones. <i>Crystals</i> , 2016 , 6, 17	2.3	0
163	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: Crystallographic Communications</i> , 2016 , 72, 1153-8	0.7	7
162	2,2-Difluoro-1,3-diketones as gem-Difluoroenolate Precursors for Asymmetric Aldol Addition with N-Benzylisatins. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 2811-2816	5.6	22
161	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. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, 113-8	0.8	1
160	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> , 2015 , 45, 193-201	0.5	4
159	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> , 2015 , 36, 251-256	2.3	5
158	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> , 2015 , 127, 149-153	1.8	9
157	Crystal structure of N-(propan-2-yl-carbamo-thio-yl)benzamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, o56-7	0.7	1
156	Crystal structure of 3-benzoyl-2-[(5-bromo-2-hydroxy-3-methoxy-benzylidene)amino]-4,5,6,7-tetra-hydro-benzo[b]thio-phenone. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, 176-9		
155	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> , 2015 , 71, 406-13	0.7	3
154	Crystal structure of 2-chloro-3-(di-methoxy-meth-yl)-6-methoxy-quinoline. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, o364-5	0.7	2
153	Recyclable organocatalyst-promoted one-pot Michael/aza-Henry/lactamization reactions for fluorinated 2-piperidinones bearing four stereogenic centres. <i>RSC Advances</i> , 2015 , 5, 71071-71075	3.7	13
152	Crystal structure of (E)-2-fluoro-benzaldehyde (pyridin-2-yl)hydrazone. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, o362-3	0.7	1
151	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> , 2015 , 136 Pt B, 1010-7	4.4	3
150	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> , 2015 , 71, o949-50	0.7	1
149	Crystal structure of ethyl 2-phenyl-4-(prop-2-yn-1-yl-oxy)-5,6,7,8-tetra-hydro-pyrido[4',3':4,5]thieno[2,3-d]pyrimidine-7-carboxyl-ate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, o836-7		
148	Crystal structure of 3-(9H-carbazol-9-yl)-N'-[(E)-4-chloro-benzylidene]propano-hydrazide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, o937-8	0.7	1
147	The crystal structure of 3-chloro-2-(4-methyl-phenyl)-2H-pyrazolo-[3,4-b]quinoline. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, 567-70	0.7	1

146	Stabilization of Cu(II) Bonds Using 2-Benzoylpyridine Thiosemicarbazones: Synthesis, Structure, Spectroscopy, Fluorescence, and Cyclic Voltammetry. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 5106-5117	2.3	10
145	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> , 2015 , 641, 1728-1736	1.3	13
144	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> , 2015 , 5, 100-115	2.3	6
143	Synthesis, Crystal Structures, and DFT Calculations of Three New Cyano(phenylsulfonyl)indoles and a Key Synthetic Precursor Compound. <i>Crystals</i> , 2015 , 5, 376-393	2.3	1
142	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> , 2015 , 71, o299-300	0.7	2
141	A sterically congested cis-stilbene and its phosphonium salt precursor. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 479-84	0.8	
140	Crystal structure of tetra-ethyl 27,30-dioxo-7,12,20,25-tetra-tert-but-yl-3,16-dioxa-9,22,28,31-tetra-thia-hepta-cyclo-[21.3.1.1(1,5).1(4,8).1(10,14).1(14,18)]-1,10,14,18-tetra-ethyl-27,30-dioxo-7,12,20,25-tetra-tert-but-yl-3,16-dioxa-9,22,28,31-tetra-thia-hepta-cyclo-[21.3.1.1(1,5).1(4,8).1(10,14).1(14,18)]-1,10,14,18-tetra-ethyl-ammonium chloride (1/1). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, o778-9		
139	Crystal structure of the inclusion complex 25-benzo-ylmeth-oxy-5,11,17,23-tetra-tert-butyl-26,27,28-tri-hydroxy-2,8,14,20-tetra-thia-calix[4]arene-tetra-ethyl-ammonium chloride (1/1). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, o830-1		
138	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> , 2015 , 127, 1859-1869	1.8	8
137	Synthesis and structures of 5-nitro-salicylaldehyde thiosemicarbazones of copper(II): molecular spectroscopy, ESI-mass studies, antimicrobial activity and cytotoxicity. <i>RSC Advances</i> , 2015 , 5, 14916-14936	3.7	24
136	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> , 2015 , 71, o77-8	0.7	4
135	Crystal structure of 2-amino-4,6-di-meth-oxy-pyrimidin-ium thio-phen-2-carboxyl-ate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, o479-80	0.7	6
134	Crystal structures of (2E)-1-(3-bromo-thio-phen-2-yl)-3-(2-meth-oxy-phen-yl)prop-2-en-1-one and (2E)-1-(3-bromo-thio-phen-2-yl)-3-(3,4-di-meth-oxy-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, 965-71	0.7	4
133	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> , 2015 , 71, 1093-9	0.7	4
132	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> , 2015 , 71, o963-4	0.7	1
131	Crystal structures of five (2-chloro-quinolin-3-yl)methyl ethers: supra-molecular assembly in one and two dimensions mediated by hydrogen bonding and π -stacking. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, 609-17	0.7	1
130	Crystal structure of methyl (2Z)-2-[(2Z)-2-(2-cyclo-pentyl-idenehydrazin-1-yl-idene)-4-oxo-3-phenyl-1,3-thiazolidin-5-yl-idene]ethanoate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, o776-7	0.7	0
129	Crystal structure of 3-methyl-1-phenyl-6-propyl-amino-1H-pyrazolo[3,4-b]pyridine-5-carbonitrile. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, o766-7	0.7	

128	Crystal structure of 2-[2-(hydroxy-imino)-1-phenyl-propyl-iden]-N-phenylhydrazinecarbo-thio-amide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, o796-7	0.7	
127	The crystal structure of 1-(2-hydroxy-5-methoxy-phenyl)ethanone 4,4-dimethyl-thio-semicarbazone. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, o811-2	0.7	
126	Crystal structure of ethyl 2-[9-(5-bromo-2-hydroxy-phenyl)-1,8-dioxo-1,2,3,4,5,6,7,8,9,10-decahydro-acridin-10-yl]acetate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, o989-90	0.7	
125	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> , 2014 , 76, 145-54	6.8	48
124	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> , 2014 , 84, 165-177	0.9	3
123	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 ₂ (HL) ₄ (PPh ₃) ₂](NO ₃) ₂ into a Monomer [Ag(HL) ₂ (PPh ₃)](NO ₃). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014 , 640, 1688-1695	1.3	9
122	(4-Methyl-piperazin-1-yl)(2,3,4-trimethoxy-benzyl-iden)amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o500		
121	Synthesis, characterization, and computational study of three-coordinate SNS-copper(I) complexes based on bis-thione precursors. <i>Journal of Coordination Chemistry</i> , 2014 , 67, 29-44	1.6	23
120	Methyl 1-benzyl-5-methyl-2,4-diphenyl-1H-pyrrole-3-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o338-9		1
119	N-(1,5-Dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)-2-(4-nitro-phenyl)acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o636-7		1
118	4-Acetyl-piperazinium picrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o717-8		2
117	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. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o1210-1	0.8	1
116	Coordination variability of CuI in multidonor heterocyclic thioamides: synthesis, crystal structures, luminescent properties and ESI-mass studies of complexes. <i>RSC Advances</i> , 2014 , 4, 30511	3.7	20
115	Enrofloxacinium oxalate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o200-1		3
114	New polyfunctional imidazo[4,5-C]pyridine motifs: synthesis, crystal studies, docking studies and antimicrobial evaluation. <i>European Journal of Medicinal Chemistry</i> , 2014 , 77, 288-97	6.8	24
113	Crystal structure of 1-(3-chloro-phenyl)piperazin-1-ium picrate-picric acid (2/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o1210-1		2
112	(Z)-1-Di-phenyl-methyl-4-(3-phenyl-prop-2-en-yl)piperazine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o576		1
111	Synthesis, Crystal Structures and DFT Molecular Orbital Surface Calculations of Two New Salts of a Piperazine Derivative. <i>Journal of Chemical Crystallography</i> , 2014 , 44, 534-541	0.5	1

110	Flunarizinium isonicotinate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o681-2		1
109	6-Chloro-2-chloro-methyl-4-phenyl-quinazoline 3-oxide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o440-1		
108	5-(4-Fluoro-phen-yl)-2H-pyrazol-1-ium 2,2,2-tri-fluoro-acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o429-30		1
107	4-[(4-Bromo-phenyl)amino]-2-methyl-idene-4-oxo-butanoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o779-80		
106	Three closely-related cyclohexanols (C ₃₅ H ₂₇ X ₂ N ₃ O ₃ ; X = F, Cl or Br): similar molecular structures but different crystal structures. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014 , 70, 953-9	0.8	4
105	1-Piperonylpiperazinium picrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o208-9		3
104	3-(4-Fluoro-benzo-yl)-4-(4-fluoro-phen-yl)-4-hy-droxy-2,6-di-phenyl-cyclo-hexane-1,1-dicarbo-nitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o736-7		
103	4-[(E)-(4-Hy-droxy-benzyl-idene)amino]-3-methyl-1H-1,2,4-triazole-5(4H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o733-4		3
102	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> , 2014 , 70, o761-2		3
101	2-Isopropyl-5-methyl-cyclo-hexyl quinoline-2-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o35-6		2
100	4-Amino-3-(4-hy-droxy-benz-yl)-1H-1,2,4-triazole-5(4H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o48-9		
99	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> , 2014 , 70, o57-8		3
98	2,5-Di-methyl-phenyl quinoline-2-carboxy-l-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o147		1
97	Flupentixol tartrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o206-7		3
96	5-Amino-1H-pyrazol-2-ium hydrogen succinate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o221-2		1
95	1-Piperonylpiperazinium 4-chloro-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o283-4		1
94	1-Piperonylpiperazinium 4-nitro-benzoate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o270-1		2
93	3-(1H-Imidazol-1-yl)propanaminium 2-carb-oxy-4,6-di-nitro-phenolate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o318-9		2

92	1-(3,4-Di-meth-oxy-phen-yl)-3-phenyl-prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o368	2
91	(E)-2-[[[(Furan-2-ylmeth-yl)imino]-meth-yl]-4-nitro-phenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o451-2	2
90	{2-[(2-Hy-droxy-benzyl-idene)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> , 2014 , 70, o476-7	4
89	{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> , 2014 , 70, o501-2	1
88	[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> , 2014 , 70, o507-8	2
87	{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> , 2014 , 70, o581-2	1
86	(E)-2-[[4-(Di-methyl-amino)-benzyl-idene]amino]-5-nitro-phenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o598-9	2
85	Pyrimethaminium 2-[[4-(tri-fluoro-meth-yl)phen-yl]sulfan-yl]benzoate dimethyl sulfoxide monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o683-4	3
84	1-[Bis(4-fluoro-phen-yl)meth-yl]-4-[(2Z)-3-phenyl-prop-2-en-1-yl]piperazine-1,4-dium dichloride hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o694-5	1
83	4-(Furan-2-carbon-yl)piperazin-1-ium 3,5-di-nitro-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o700-1	1
82	4-(Pyrimidin-2-yl)piperazin-1-ium (E)-3-carb-oxy-prop-2-enoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o702-3	3
81	2-(2-Methyl-phen-yl)-N-(1,3-thia-zol-2-yl)acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o716	
80	N-Ethyl-2-[1-(2-hy-droxy-naphthalen-1-yl)ethyl-idene]hydrazinecarbo-thio-amide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o732	2
79	{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> , 2014 , 70, o738-9	1
78	N-Ethyl-2-[1-(2-hy-droxy-4-methyl-phen-yl)ethyl-idene]hydrazinecarbo-thio-amide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o735	2
77	4-[(4-Acetyl-phen-yl)amino]-2-methyl-idene-4-oxo-butanoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o752-3	
76	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> , 2014 , 70, o763-4	1
75	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> , 2014 , 70, o781	1

74	(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> , 2014 , 70, o855		5
73	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> , 2014 , 70, o951-2		2
72	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> , 2014 , 70, o949-50		3
71	Crystal structure of N-[3-(2-chloro-benzo-yl)-5-ethyl-thio-phen-2-yl]-2-[(E)-(2-hydroxy-benzyl-idene)amino]-acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o1011-2		
70	Crystal structure of 3-[4-(pyrimidin-2-yl)piperazin-1-ium-1-yl]butano-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o1063-4		1
69	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> , 2014 , 70, 203-6		2
68	Halogenated C,N-diarylacetamides: molecular conformations and supramolecular assembly. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014 , 70, 889-94	0.8	5
67	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> , 2014 , 751, 519-524	2.3	6
66	Synthesis and Crystal Structures of Four New Dihydropyridine Derivatives. <i>Journal of Chemical Crystallography</i> , 2013 , 43, 429-442	0.5	1
65	Design, synthesis and activities of 4/5-acyl-2-aminoimidazolyl analogues of oroidin for biofilm inhibition. <i>MedChemComm</i> , 2013 , 4, 1467	5	4
64	N-(1H-Indol-3-yl-methyl-idene)-4-methyl-piperazin-1-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1706		1
63	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> , 2013 , 394, 310-321	2.7	9
62	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> , 2013 , 66, 126-138	1.6	11
61	4-(3-Fluoro-4-methyl-anilino)-2-methyl-idene-4-oxo-butanoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1752		1
60	Bis{4-[(1,3-benzodioxol-5-yl)meth-yl]piperazin-1-yl}methane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1669		
59	Bosentan monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o12-3		8
58	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> , 2013 , 69, o1726-7		2
57	1-[4-(4-Hydroxy-phen-yl)piperazin-1-yl]ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1671		7

56	3,4-Di-methyl-phenyl quinoline-2-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1853-4		1
55	N-(4-Bromo-phen-yl)acetamide: a new polymorph. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o461		3
54	Raltegravir monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1743-4		1
53	Methyl 2-[4-(tri-fluoro-meth-yl)phenyl-sulfan-yl]benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1670		
52	4-Hy-droxy-N-methyl-benzamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o738		
51	3-Amino-1H-pyrazol-2-ium tri-fluoro-acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1425-6		4
50	4-Methyl-N-(4-nitro-benzyl-idene)piperazin-1-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1687-8		3
49	2-[4-(Tri-fluoro-meth-yl)phenyl-sulfan-yl]benzoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1704		1
48	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> , 2013 , 69, o1839-40		3
47	4-Chloro-3-methyl-phenyl quinoline-2-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1842-3		1
46	4-Chloro-phenyl quinoline-2-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1841		1
45	Ethyl 2-amino-6-(4-bromo-phen-yl)-4-(4-fluoro-phen-yl)cyclo-hexa-1,3-diene-1-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1473		
44	4-Hy-droxy-5-(2-meth-oxy-phen-oxy)-2,2'-bipyrimidin-6(5H)-one dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1707-8		1
43	N-(1,3-Benzo-thia-zol-2-yl)acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1622		
42	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> , 2012 , 42, 245-250	0.5	3
41	One-pot double [3 + 2] cycloaddition for diastereoselective synthesis of tetracyclic pyrrolidine compounds. <i>Green Chemistry</i> , 2012 , 14, 3010	10	40
40	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> , 2012 , 638, 1861-1867	1.3	11
39	Synthesis, characterization and phosphotriesterase mimetic activity of some Zn(II) and Cu(II) complexes. <i>Journal of Chemical Sciences</i> , 2012 , 124, 1301-1313	1.8	2

38	Synthesis, Crystal Structure and DFT Study of 5-tert-Butyl-2-hydroxy-1,3-phenylene-bis(phenylmethanone). <i>Journal of Chemical Crystallography</i> , 2012 , 42, 960-967	0.5	6
37	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> , 2012 , 2, 1108-1115	2.3	10
36	Crystal and Molecular Structure Studies of Ethyl 4-(4-Hydroxyphenyl)-6-(6-methoxy-2-naphthyl)-2-oxocyclohex-3-ene-1-carboxylate and Ethyl 4-(3-Bromophenyl)-6-(6-methoxy-2-naphthyl)-2-oxocyclohex-3-ene-1-carboxylate. <i>Crystals</i> , 2012 , 2, 1239-1247	2.3	
35	Pyrrole-2-carbaldehyde Thiosemicarbazones of Nickel(II) and Palladium(II): Synthesis, Structure, and Spectroscopy. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012 , 638, 804-810	1.3	9
34	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> , 2011 , 41, 6-11	0.5	9
33	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> , 2010 , 185, 455-462	1	4
32	Crystal Structure of [4-(Methylsulfanyl)Phenyl]Acetic Acid. <i>Journal of Chemical Crystallography</i> , 2010 , 40, 25-28	0.5	3
31	Structures of Three New (Phenylsulfonyl)Indole Derivatives. <i>Journal of Chemical Crystallography</i> , 2010 , 40, 40-47	0.5	3
30	Structures of Three Chalcones Derived from 6-Methoxy-2-naphthaldehyde. <i>Journal of Chemical Crystallography</i> , 2009 , 39, 157-162	0.5	14
29	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> , 2009 , 39, 433-437	0.5	3
28	Intermolecularly Associated Carboxylic Acid Dimers in the Supramolecular Assembly of (R)-1,4-Benzodioxane 2-Carboxylic Acid. <i>Journal of Chemical Crystallography</i> , 2009 , 39, 453-457	0.5	1
27	Crystal Structure of 3-Oxo-4-Aza-5-Alpha-Androstane-17-Tert-Butyl Carboxamide with an O-H(C, N) Acceptor Four-Center Hydrogen Bond. <i>Journal of Chemical Crystallography</i> , 2009 , 39, 458-465	0.5	2
26	Dual Chlorine-Bifurcated Acceptor Cl-H(N,O) Hydrogen Bonds in 4-[(4-Methylpiperazin-1-yl)Methyl]benzoic Acid Dihydrochloride Hemihydrate. <i>Journal of Chemical Crystallography</i> , 2009 , 39, 773-776	0.5	
25	Crystal Structure of a Second Polymorph of Gabapentin Hydrochloride Hemihydrate with a Three-Center Bifurcated Hydrogen Bond. <i>Journal of Chemical Crystallography</i> , 2009 , 39, 777-780	0.5	8
24	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> , 2009 , 39, 761-765	0.5	4
23	Crystal Structure of Abacavir Hemisulfate: A Nucleoside Analog Reverse Transcriptase Inhibitor. <i>Journal of Chemical Crystallography</i> , 2009 , 39, 864-869	0.5	5
22	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> , 2009 , 39, 898-901	0.5	6
21	Crystal Structure of (+-)-5-Benzoyl-2,3-dihydro-1H-pyrrolidine-1-carboxylic acid, Ketorolac. <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2008 , 24, X205-X206		

20	Crystal Structure of 5-Amino-1-(2,4,6-trichlorophenyl)-1H-pyrazole-4-carbonitrile. <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2008 , 24, X207-X208		
19	Structures of Two Chalcones Derived from 1-(1,3-Benzodioxol-5-yl)ethanone. <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2008 , 24, X245-X246		
18	Crystal Structure of Methyl 2-(Benzyloxy)benzoate. <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2008 , 24, X273-X274		
17	4,6-Diphenyl-1-(phenylsulfonyl)-1H-furo[3,4-b]pyrrole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o1279-o1281		
16	Generation and Trapping of Radicals Derived from Cyclobutadieneiron Tricarbonyl. <i>Organometallics</i> , 2006 , 25, 3787-3790	3.8	1
15	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-(1,1-dimethylpropyl)-7-{4-[(1,1-dimethylpropyl)-9,9-diethylfluorene-2-yl]phenyl}-9,9-diethylfluorene. <i>Journal of Chemical Crystallography</i> , 2002 , 32, 541-546	0.5	5
14	Copper(II) complexes 1-phenylpropane-1,2-dione- and benzil bis(3-piperidylthiosemicarbazone): A structural study. <i>Journal of Chemical Crystallography</i> , 2003 , 33, 11-18	0.5	3
13	Spectral and Structural Studies of the Copper(II) Complexes of 3, 4-Hexanedione Bis(3-azacyclothiosemicarbazones). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003 , 629, 202-206	1.3	31
12	A novel class of naturally occurring halogenated pyrroles, 1,1?-dimethyl-3,3?,4,4?,5,5?-hexabromo-2,2?-bipyrrole, 5,5?-dichloro-1,1?-dimethyl-3,3?,4,4?-tetrabromo-2,2?-bipyrrole, and 1,1?-dimethyl-3,3?,4,4?,5,5?-hexachloro-2,2?-bipyrrole. <i>Journal of Chemical Crystallography</i> , 2002 , 32, 541-546	0.5	5
11	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 ^{3,7}]decane 2,2,4,4,6,6,8,8-octaoxide, derived from tetramethylhexathiaadamantane. <i>Perkin Transactions II RSC</i> , 2000 , 1777-1780		6
10	Structural and spectral studies of binuclear copper(II) 2-acetylpyridine 3-azacyclothiosemicarbazones with sulfato bridges. <i>Journal of Chemical Crystallography</i> , 1999 , 29, 1089-1095	0.5	5
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8	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> , 1998 , 28, 853-860	0.5	5
7	Stereoisomeric p-Quinodimethanes. <i>Journal of Organic Chemistry</i> , 1998 , 63, 379-382	4.2	6
6	SOLUTION PHASE CHEMISTRY OF LANTHANIDE COMPLEXES. 11.1:1 AND 1:2 LANTHANIDE COMPLEXES WITH NITRILOTRIACETIC ACID. <i>Journal of Coordination Chemistry</i> , 1988 , 18, 279-289	1.6	12
5	New Insight Into Catalytic Mechanism of Glucose-6-Phosphate Dehydrogenase Enzyme: A DFT Study. <i>Journal of Computational Biophysics and Chemistry</i> , 2140001		
4	Two Bifunctionalised Derivatives of 1,2,4-Triazole. <i>Journal of Chemical Crystallography</i> , 1	0.5	
3	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

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| 2 | Copper(I) Derivative of Pyridine-3-carbaldehyde-N-ethylthiosemicarbazone and Triphenylphosphine—First Case of Crystal Structure Study. <i>Journal of Chemical Crystallography</i> ,1 | 0.5 |
| 1 | Synthesis, Spectroscopy, Luminescence and Structures of Trinuclear and Hexanuclear CuI Clusters with 2,4,6-Trimercaptotriazine. <i>Journal of Chemical Crystallography</i> ,1 | 0.5 |