

# Joel T Mague

## List of Publications by Year in descending order

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481  
papers

3,433  
citations

186265

28  
h-index

276875

41  
g-index

485  
all docs

485  
docs citations

485  
times ranked

2665  
citing authors

#	ARTICLE	IF	CITATIONS
1	New styrylquinoxaline: synthesis, structural, biological evaluation, ADMET prediction and molecular docking investigations. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 2861-2877.	3.5	5
2	Insights into the crystal structure of two newly synthesized quinoxalines derivatives as potent inhibitor for <i>c-Jun N-terminal kinases</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 2797-2814.	3.5	5
3	An efficient diastereoselective synthesis of novel fused 5H-furo[2,3-d]thiazolo[3,2-a]pyrimidin-5-ones via one-pot three-component reaction. <i>Molecular Diversity</i> , 2022, 26, 183-190.	3.9	4
4	Dimroth rearrangement-based synthesis of novel derivatives of [1,3]selenazolo[5,4-e][1,2,4]triazolo[1,5-c]pyrimidine as a new class of selenium-containing heterocyclic architecture. <i>Molecular Diversity</i> , 2022, 26, 923-937.	3.9	8
5	A Dimroth rearrangement approach for the synthesis of selenopheno[2,3-e][1,2,4]triazolo[1,5-c]pyrimidines with cytotoxic activity on breast cancer cells. <i>Molecular Diversity</i> , 2022, 26, 1621-1633.	3.9	6
6	Docking of disordered independent molecules of novel crystal structure of		

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19	Novel 3-chloro-6-nitro-1 <i>H</i> -indazole derivatives as promising antileishmanial candidates: synthesis, biological activity, and molecular modelling studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 151-167.	5.2	4
20	Synthesis, crystal structure investigation and computational approach to discover potential hydrazide derivatives as a potent inhibitor of cyclooxygenase-2 enzyme. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, , e23082.	3.0	3
21	Synthesis, structural characterization, antioxidant and antidiabetic activities, DFT calculation, and molecular docking of novel substituted phenolic and heterocyclic compounds. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, , 1-13.	3.5	0
22	On the Nature of Guest Complexation in Water: Triggered Wettingâ€“Water-Mediated Binding. <i>Journal of Physical Chemistry B</i> , 2022, 126, 3150-3160.	2.6	3
23	Crystal structure and Hirshfeld surface analysis of ( <i>E</i> )-3-benzylidene-4-oxopentanoic acid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 563-567.	0.5	1
24	Synthesis, crystal structure, and a molecular modeling approach to identify effective antiviral hydrazide derivative against the main protease of SARS-CoV-2. <i>Journal of Molecular Structure</i> , 2022, 1265, 133391.	3.6	6
25	3-Isobutyl-5,5-diphenylimidazolidine-2,4-dione. <i>IUCrData</i> , 2022, 7, .	0.3	0
26	Ethyl 2-[4-(4-methoxybenzyl)-3-methyl-6-oxopyridazin-1-yl]acetate. <i>IUCrData</i> , 2022, 7, .	0.3	1
27	Crystal structure and Hirshfeld surface analysis of 2-chloro- <i>N</i> -(4-methoxyphenyl)acetamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 687-690.	0.5	2
28	Charge Transfer Complexes of New Sulfur- and Selenium-Rich Aromatic Donors. <i>ACS Omega</i> , 2022, 7, 23362-23367.	3.5	0
29	Crystal structure of ethyl 2-[4-[(2-oxo-3-phenyl-1,2-dihydroquinoxalin-1-yl)methyl]-1 <i>H</i> -1,2,3-triazol-1-yl]acetate. <i>IUCrData</i> , 2022, 7, .	0.3	0
30	Unexpected synthesis of novel 2-pyrone derivatives: crystal structures, Hirshfeld surface analysis and computational studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 4859-4877.	3.5	7
31	Syntheses of novel 1,5-benzodiazepine derivatives: Crystal structures, spectroscopic characterizations, Hirshfeld surface analyses, molecular docking studies, DFT calculations, corrosion inhibition anticipation, and antibacterial activities. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 270-289.	2.6	12
32	Two polyoxometalate-based hybrids constructed from trinuclear lanthanoid clusters with single-molecule magnet behavior. <i>Polyhedron</i> , 2021, 194, 114903.	2.2	29
33	New alkyl (cyclohexyl) 2-oxo-1-(prop-2-yn-1-yl)-1,2-dihydroquinoline-4-carboxylates: Synthesis, crystal structure, spectroscopic characterization, hirshfeld surface analysis, molecular docking studies and DFT calculations. <i>Journal of Molecular Structure</i> , 2021, 1227, 129520.	3.6	11
34	Single-molecule magnets within polyoxometalate-based frameworks. <i>Dalton Transactions</i> , 2021, 50, 15047-15056.	3.3	22
35	Unusual rearrangementâ€“remercuration reactions of allylic silanols. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5361-5368.	4.5	8
36	Crystal structure, Hirshfeld surface analysis, DFT and molecular docking investigation of 2-(2-oxo-1,3-oxazolidin-3-yl)ethyl 2-[2-(2-oxo-1,3-oxazolidin-3-yl)ethoxy]quinoline-4-carboxylate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 28-33.	0.5	0

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37	Crystal structure, Hirshfeld surface analysis and DFT study of 1-ethyl-3-phenyl-1,2-dihydroquinoxalin-2-one. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 18-22.	0.5	3
38	Crystallographic and spectroscopic characterization of 2-[(7-acetyl-4-cyano-6-hydroxy-1,6-dimethyl-8-phenyl-5,6,7,8-tetrahydroisoquinolin-3-yl)sulfanyl]-N-phenylacetamide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 121-125.	0.5	5
39	A redetermination of the structure and Hirshfeld surface analysis of poly[diacquadiaqua-1/4-hydroxido-tetrakis(1/4-nicotinato-N-oxide)tricopper(II)]. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 309-313.	0.5	0
40	Crystal structure and Hirshfeld surface analysis of 3-[(1-E)-(4-{[(E)-(3-hydroxybenzylidene)amino]phenoxy}phenylimino)methyl]phenol. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 266-269.	0.5	0
41	Crystal structures of two hydrazide derivatives of mefenamic acid, 3-(2,3-dimethylanilino)-N- $\epsilon$ -[(E)-(furan-2-yl)methylidene]benzohydrazide and N- $\epsilon$ -[(E)-benzylidene]-2-(2,3-dimethylanilino)benzohydrazide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 242-246.	0.5	0
42	Crystal structure of (E)-1-(3-benzyl-5-phenyl-1,3-thiazol-2-ylidene)-2-[(E)-1,2,3,4-tetrahydronaphthalen-1-ylidene]hydrazinylidinium bromide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 420-423.	1.5	0
43	Crystal structure and Hirshfeld surface analysis of (3S,3aR,6aS)-3-(1,3-diphenyl-1H-pyrazol-4-yl)-5-(4-methoxyphenyl)-2-phenyl-3,3a,4,5,6,6a-hexahydro-2H-pyrido[1,2-b]pyridine. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 356-359.	0.5	0
44	Synthesis and Characterization of Novel Functionally Substituted Planar Pyrimidothienoisoquinolines and Nonplanar (3aR,4S)-Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 457 Td (9aS)-pyrazolo[4,3-f]pyrimidino[2,3-c]isoquinolines. Journal of Heterocyclic Chemistry, 2021, 58, 1268-1277.	2.6	2
45	Synthesis, structural elucidation, and antioxidant activity of new phenolic derivatives containing piperidine moiety: Experimental and theoretical investigations. Journal of Heterocyclic Chemistry, 2021, 58, 1268-1277.	2.6	2
46	Synthesis, Characterization, and Crystal Structure of Some New Tetrahydroisoquinolines and Related Tetrahydrothieno[2,3-c]isoquinolines. ACS Omega, 2021, 6, 8332-8339.	3.5	3
47	Crystal structure and Hirshfeld surface analysis of 2-[(7-acetyl-8-(4-chlorophenyl)-4-cyano-6-hydroxy-1,6-dimethyl-5,6,7,8-tetrahydroisoquinolin-3-yl)sulfanyl]-N-(4-chlorophenyl)acetamide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 527-531.	0.5	0
48	Crystal structure, Hirshfeld surface analysis and interaction energy calculation of 1-decyl-2,3-dihydro-1H-benzimidazol-2-one. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 559-563.	0.5	2
49	Crystal structure and Hirshfeld surface analysis of N-[(Z)-(2-hydroxyphenyl)methylidene]aniline-N-oxide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 596-599.	0.5	0
50	Crystal structure, Hirshfeld surface analysis and DFT study of N-(2-amino-5-methylphenyl)-2-(5-methyl-1H-pyrazol-3-yl)acetamide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 638-642.	0.5	3
51	Design, synthesis, structural and molecular characterization, toxicity, psychotropic activity and molecular docking evaluation of a novel phenytoin derivative: 3-decyl-5,5-diphenylimidazolidine-2,4-dione. Journal of Biomolecular Structure and Dynamics, 2021, , 1-18.	3.5	13
52	Crystal structure and Hirshfeld surface analysis of 2-[(7-acetyl-4-cyano-6-hydroxy-8-(4-methoxyphenyl)-1,6-dimethyl-5,6,7,8-tetrahydroisoquinolin-3-yl)sulfanyl]-N-phenylacetamide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 663-667.	0.5	1
53	Crystal structure and Hirshfeld surface analysis of 2-(2-oxo-3-phenyl-1,2,3,8a-tetrahydroquinoxalin-1-yl)ethyl acetate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 643-646.	0.5	0
54	Synthesis, crystal structure, DFT calculations, Hirshfeld surface analysis, energy frameworks, molecular dynamics and docking studies of novel isoxazolequinoxaline derivative (IQZ) as anti-cancer drug. Journal of Molecular Structure, 2021, 1232, 130004.	3.6	40

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55	Synthesis, structure elucidation, Hirshfeld surface analysis, DFT, molecular docking and Monte Carlo simulation of new quinoline-4-carboxylate derivatives. <i>Journal of Molecular Structure</i> , 2021, 1234, 130195.	3.6	3
56	Synthesis, X-ray, spectroscopic characterization, Hirshfeld surface analysis, DFT calculation and molecular docking investigations of a novel 7-phenyl-2,3,4,5-tetrahydro-1H-1,4-diazepin-5-one derivative. <i>Journal of Molecular Structure</i> , 2021, 1234, 130146.	3.6	3
57	Tethered Silanoyiodination of Alkenes. <i>Journal of Organic Chemistry</i> , 2021, 86, 9233-9243.	3.2	10
58	Synthesis, structural characterisation and theoretical studies of a novel pyridazine derivative: Investigations of anti-inflammatory activity and inhibition of $\alpha$ -glucosidase. <i>Journal of Molecular Structure</i> , 2021, 1234, 130177.	3.6	11
59	Crystal structure and Hirshfeld surface analysis of ethyl 2-({5-acetyl-3-cyano-6-methyl-4-[( <i>E</i> )-2-phenylethenyl]pyridin-2-yl}sulfanyl)acetate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 730-733.	0.5	0
60	Syntheses, single crystal X-ray structure, Hirshfeld surface analyses, DFT computations and Monte Carlo simulations of New Eugenol derivatives bearing 1,2,3-triazole moiety. <i>Journal of Molecular Structure</i> , 2021, 1234, 130189.	3.6	19
61	Crystal structure, Hirshfeld surface analysis and interaction energy calculation of 4-(furan-2-yl)-2-(6-methyl-2,4-dioxopyran-3-ylidene)-2,3,4,5-tetrahydro-1 <i>H</i> -1,5-benzodiazepine. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 834-838.	0.5	0
62	Synthesis and Identification of Novel Potential Molecules Against COVID-19 Main Protease Through Structure-Guided Virtual Screening Approach. <i>Applied Biochemistry and Biotechnology</i> , 2021, 193, 3602-3623.	2.9	9
63	Crystal structure, Hirshfeld surface analysis and density functional theory study of benzyl 2-oxo-1-(prop-2-yn-1-yl)-1,2-dihydroquinoline-4-carboxylate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 824-828.	0.5	1
64	Synthesis and characterization of Mo(0) and W(0) complexes of bis(azol-1-yl)methane based bisphosphines. <i>Journal of Coordination Chemistry</i> , 2021, 74, 2253-2262.	2.2	1
65	Open-Ended Metallodithiolene Complexes with the 1,2,4,5-Tetrakis(diphenylphosphino)benzene Ligand: Modular Building Elements for the Synthesis of Multimetal Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 13177-13192.	4.0	3
66	Crystal structure and Hirshfeld surface analysis study of ( <i>E</i> )-1-(4-chlorophenyl)- <i>N</i> -(4-ferrocenylphenyl)methanimine. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 875-879.	0.5	0
67	Synthesis, Crystal structure, Hirshfeld surface Analysis and computational approach of new 2-methylbenzimidazo[1,2- <i>a</i> ]pyrimidin-4(1 <i>H</i> )-one. <i>Journal of Molecular Structure</i> , 2021, 1239, 130497.	3.6	10
68	Synthesis, Crystal structure, Hirshfeld surface analysis, Spectral characterizations and Quantum computational assessments of 1-hydroxy-3-methyl-1 <i>H</i> -pyrido[2,1- <i>b</i> ]quinazolin-11-one. <i>Journal of Molecular Structure</i> , 2021, , 131592.	3.6	5
69	Novel antioxidant quinoxaline derivative: Synthesis, crystal structure, theoretical studies, antidiabetic activity and molecular docking study. <i>Journal of Molecular Structure</i> , 2021, 1239, 130484.	3.6	34
70	Supramolecular network of a framework material supported by the anion- $\pi$ linkage of Keggin-type heteropolyoxotungstates: experimental and theoretical insights. <i>Dalton Transactions</i> , 2021, 50, 1895-1900.	3.3	31
71	Synthesis and crystal structure of 1-octyl-3-phenylquinoxalin-2(1 <i>H</i> )-one, C <sub>22</sub> H <sub>26</sub> N <sub>2</sub> O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 173-175.	0.3	5
72	Synthesis and crystal structure of 2-azido- <i>N</i> -phenylacetamide, C <sub>8</sub> H <sub>8</sub> N <sub>2</sub> O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 133-134.	0.3	9

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73	Roles of Organic Fragments in Redirecting Crystal/Molecular Structures of Inorganic-Organic Hybrids Based on Lacunary Keggin-Type Polyoxometalates. <i>Molecules</i> , 2021, 26, 5994.	3.8	6
74	Synthesis, structural, characterization and Hirshfeld analysis of a bis-selenide and a zinc complex of a new hemilabile ferrocenylbisphosphane, $[\text{Fe}\{\text{C}_5\text{H}_4\text{P}(\text{C}_6\text{H}_4\text{CH}_2)_2\text{NMe}_2\text{-}i\text{o}\}^2\text{S}_2] \cdot 2\text{H}_2\text{O}$ . <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 725-733.		
75	Buffer and Salt Effects in Aqueous Host-Guest Systems: Screening, Competitive Binding, or Both?. <i>Journal of the American Chemical Society</i> , 2021, 143, 18605-18616.	13.7	27
76	Highly Regio- and Diastereoselective Tethered Aza-Wacker Cyclizations of Alkenyl Phosphoramidates. <i>Journal of Organic Chemistry</i> , 2021, 86, 14732-14758.	3.2	11
77	Coordination complexes of zinc and manganese based on pyridine-2,5-dicarboxylic acid <i>N</i> -oxide: DFT studies and antiproliferative activities consideration. <i>RSC Advances</i> , 2021, 11, 37403-37412.	3.6	7
78	Syntheses of N-substituted benzimidazolone derivatives: DFT calculations, Hirshfeld surface analysis, molecular docking studies and antibacterial activities. <i>Journal of Molecular Structure</i> , 2020, 1200, 127174.	3.6	12
79	Synthesis, Crystal Structure, DFT Calculations and Hirshfeld Surface Analysis of 5-Bromo-1-decyl-2,3-dihydro-1H-indolin-2-one. <i>Journal of Chemical Crystallography</i> , 2020, 50, 330-337.	1.1	1
80	A newly synthesized 6-methyl-7 <i>H</i> ,8 <i>H</i> ,9 <i>H</i> -[1,2,4]triazolo[4,3- <i>b</i> ][1,2,4]triazepin-8-one for potential inhibitor of adenosine A1 receptor: a combined experimental and computational studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 3578-3586.	3.5	2
81	Synthesis and HSA-interaction of a new mixed ligand Cu-isothiosemicarbazonato complex with adenine nucleobase. <i>Polyhedron</i> , 2020, 179, 114357.	2.2	8
82	Synthesis of a novel phenytoin derivative: Crystal structure, Hirshfeld surface analysis and DFT calculations. <i>Journal of Molecular Structure</i> , 2020, 1205, 127630.	3.6	56
83	Group 10 Metal Dithiolene Bis(isonitrile) Complexes: Synthesis, Structures, Properties, and Reactivity. <i>Organometallics</i> , 2020, 39, 2854-2870.	2.3	8
84	Synthesis, characterization and bioactivity studies of new dithiocarbazate complexes. <i>New Journal of Chemistry</i> , 2020, 44, 8878-8889.	2.8	10
85	Synthesis and Structures of Polyphenylphenanthrenes. <i>Chemistry - A European Journal</i> , 2020, 26, 8458-8464.	3.3	8
86	Solvent induced supramolecular polymorphism in Cu(II) coordination complex built from 1,2,4-triazolo[1,5- <i>a</i> ]pyrimidine: Crystal structures and anti-oxidant activity. <i>Journal of Inorganic Biochemistry</i> , 2020, 208, 111092.	3.5	15
87	An inorganic-organic hybrid material based on a Keggin-type polyoxometalate@Dysprosium as an effective and green catalyst in the synthesis of $\alpha$ -amino- $\alpha$ -chromenes via multicomponent reactions. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5793.	3.5	41
88	Versatile Coordination Modes of 2,6-Bis(2-(diphenylphosphanyl)- <i>H</i> -imidazol-1-yl)pyridine in Cu(I) and Au(I) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2718-2725.	2.0	6
89	Synthesis, spectroscopic characterization, crystal structure, DFT, molecular docking and <i>in vitro</i> antibacterial potential of novel quinoline derivatives. <i>Journal of Molecular Structure</i> , 2020, 1209, 127940.	3.6	40
90	A newly synthesized nitrogen-rich derivative of bicyclic quinoxaline-Structural and conceptual DFT reactivity study. <i>Journal of Physical Organic Chemistry</i> , 2020, 33, e4055.	1.9	19



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91	Synthesis, Crystal Structure and Computational Investigation of New 4-phenyl-1,5-benzodiazepin-2-one as Potent Inhibitor of $\mu$ -opioid Receptor. <i>ChemistrySelect</i> , 2020, 5, 4601-4607.	1.5	7
92	Crystal structure, Hirshfeld surface analysis and DFT studies of 1-benzyl-3-[(1-benzyl-1 <i>H</i> -1,2,3-triazol-5-yl)methyl]-2,3-dihydro-1 <i>H</i> -1,3-benzodiazol-2-one monohydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 95-101.	0.5	1
93	Crystal structure, Hirshfeld surface analysis and DFT studies of 1,3-bis[2-methoxy-4-(prop-2-en-1-yl)phenoxy]propane. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 344-348.	0.5	2
94	Crystal structure, Hirshfeld surface analysis and interaction energy and DFT studies of 1-(1,3-benzothiazol-2-yl)-3-(2-hydroxyethyl)imidazolidin-2-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 370-376.	0.5	1
95	A redetermination of the crystal structure of the mannitol complex $\text{NH}_4[\text{Mo}_2\text{O}_5(\text{C}_6\text{H}_{11}\text{O}_6)] \cdot 2\text{H}_2\text{O} \cdot 3\text{H}_2\text{O}$ hydrogen-bonding scheme and Hirshfeld surface analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 518-522.	0.5	3
96	Crystal structure, Hirshfeld surface analysis, interaction energy and DFT studies of 4-[(4-allyl-2-methoxyphenoxy)methyl]-1-(4-methoxyphenyl)-1 <i>H</i> -1,2,3-triazole. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 962-966.	0.5	6
97	Synthesis and crystal structure of 3-octyl-5,5-diphenylimidazolidine-2,4-dione, $\text{C}_{23}\text{H}_{28}\text{N}_2\text{O}_2$ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 1425-1427.	0.3	4
98	Crystal structure and Hirshfeld surface analysis of hexyl 1-hexyl-2-oxo-1,2-dihydroquinoline-4-carboxylate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 642-645.	0.5	0
99	Crystal structure, Hirshfeld surface analysis and interaction energy, DFT and antibacterial activity studies of ( <i>Z</i> )-4-hexyl-2-(4-methylbenzylidene)-2 <i>H</i> -benzo[1,4]thiazin-3(4 <i>H</i> )-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 889-895.	0.5	0
100	4-[( <i>E</i> )-3-(4-Methylphenyl)-3-oxoprop-1-en-1-yl]benzonitrile. <i>IUCrData</i> , 2020, 5, .	0.3	0
101	Crystal structure, Hirshfeld surface analysis, interaction energy and DFT studies of (2 <i>Z</i> )-2-(2,4-dichlorobenzylidene)-4-nonyl-3,4-dihydro-2 <i>H</i> -1,4-benzothiazin-3-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 281-287.	0.5	1
102	Syntheses and crystal structures of 2,2,5-trimethyl-1,3-dioxane-5-carboxylic acid and 2,2,5-trimethyl-1,3-dioxane-5-carboxylic anhydride. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 86-90.	0.5	0
103	Crystal structure, Hirshfeld surface analysis and interaction energy, DFT and antibacterial activity studies of ethyl 2-[(2 <i>Z</i> )-2-(2-chlorobenzylidene)-3-oxo-3,4-dihydro-2 <i>H</i> -1,4-benzothiazin-4-yl]acetate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 629-636.	0.5	1
104	Crystal structure, Hirshfeld surface analysis and DFT studies of 6-bromo-3-(12-bromododecyl)-2-(4-nitrophenyl)-4 <i>H</i> -imidazo[4,5- <i>b</i> ]pyridine. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 677-682.	0.5	2
105	Crystal and molecular structure of $[\text{Ni}\{2\text{-H}_2\text{NC(=O)C}_5\text{H}_4\text{N}\}_2(\text{H}_2\text{O})_2][\text{Ni}\{2,6\text{-}(\text{O}_1\text{C}_2\text{O}_1)_2\text{S}_2\text{O}_2\}_2]$ DFT studies on hydrogen bonding energies in the crystal. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 591-603.	1.1	1
106	Crystal structure, Hirshfeld surface analysis and DFT study of 6-bromo-3-(5-bromohexyl)-2-[4-(dimethylamino)phenyl]-3 <i>H</i> -imidazo[4,5- <i>b</i> ]pyridine. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1234-1238.	0.5	1
107	Synthesis and crystal structure of ( <i>E</i> )-1-benzyl-3-(4-methoxystyryl)quinoxalin-2(1 <i>H</i> )-one, $\text{C}_{24}\text{H}_{20}\text{N}_2\text{O}_2$ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 1323-1325.	0.3	5
108	Synthesis and crystal structure of 2-azido- <i>N</i> -(4-nitrophenyl)acetamide, $\text{C}_8\text{H}_7\text{N}_5\text{O}_3$ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 1429-1430.	0.3	3

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109	Synthesis, anticancer evaluation in vitro, DFT, Hirshfeld surface analysis of some new 4-(1,3-benzothiazol-2-yl)-3-methyl-1-phenyl-4,5-dihydro-1H-pyrazol-5-one derivatives. Journal of Molecular Structure, 2019, 1198, 126910.	3.6	10
110	Synthesis, structural and molecular characterization of 2,2-diphenyl-2H,3H,5H,6H,7H-imidazo[2,1-b][1,3]thiazin-3-one. Journal of Molecular Structure, 2019, 1197, 369-376.	3.6	60
111	A Simple, Serendipitous Synthesis of Heterohexahelicenes. European Journal of Organic Chemistry, 2019, 2019, 6534-6538.	2.4	2
112	Synthesis, biological activity and molecular modeling of a new series of condensed 1,2,4-triazoles. Bioorganic Chemistry, 2019, 92, 103193.	4.1	23
113	Dodecaphenyltetracene. Angewandte Chemie, 2019, 131, 2857-2859.	2.0	17
114	Synthesis, spectroscopic characterization, thermal, XRD crystal structure, the PLATON structural analysis, and theoretical studies of a new 1,2,4-triazolo-[1,5-a]pyrimidines derivatives. Journal of Molecular Structure, 2019, 1184, 12-24.	3.6	10
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183	Ethyl 2-[[2-(2-ethoxy-2-oxoethoxy)quinolin-4-yl]carbonyloxy]acetate. IUCrData, 2018, 3, .	0.3	5
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200	Ethyl 4-(3,4,6-trimethyl-1-phenyl-1 <i>H</i> -pyrazolo[3,4- <i>b</i> ]pyridin-5-yl)benzoate. IUCrData, 2018, 3, .	0.3	0
201	Diethyl 4-(4-chloro-2-propyl-1 <i>H</i> -imidazol-5-yl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate monohydrate. IUCrData, 2018, 3, .	0.3	1
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203	1-(3-Hydroxypropyl)-3-phenylquinoxalin-2(1 <i>H</i> )-one. IUCrData, 2018, 3, .	0.3	0
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236	3-[2-(5-Oxo-4,4-diphenyl-2-sulfanylideneimidazolidin-1-yl)ethyl]-1,3-oxazolidin-2-one. IUCrData, 2017, 2, .	0.3	7
237	Ethyl 2-allyl-2-(5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7-yl)pent-4-enoate. IUCrData, 2017, 2, .	0.3	2
238	2-[3-[2-(2-Chlorophenyl)ethyl]-2-oxo-1,2-dihydroquinoxalin-1-yl]acetohydrazide. IUCrData, 2017, 2, .	0.3	7
239	3-Methyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.3	7
240	2-[(Prop-2-yn-1-yl)amino]anilinium chloride. IUCrData, 2017, 2, .	0.3	1
241	3-Ethyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.3	9
242	3-n-Pentyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.3	6
243	5,5-Diphenyl-3-propylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.3	5
244	4-Cyclohexyl-3-[(3,5-dimethyl-1H-pyrazol-1-yl)methyl]-4,5-dihydro-1H-1,2,4-triazole-5-thione. IUCrData, 2017, 2, .	0.3	0
245	5-Fluoro-1-(prop-2-en-1-yl)-2,3-dihydro-1H-indole-2,3-dione. IUCrData, 2017, 2, .	0.3	0
246	2-(2-Oxo-4-phenyl-2,3-dihydro-1H-1,5-benzodiazepin-1-yl)acetic acid. IUCrData, 2017, 2, .	0.3	0
247	2-[4,5-Diphenyl-2-(pyridin-4-yl)-1H-imidazol-1-yl]ethanol. IUCrData, 2017, 2, .	0.3	0
248	3-[(3,5-Dimethyl-1H-pyrazol-1-yl)methyl]-4-(4-methylphenyl)-4,5-dihydro-1H-1,2,4-triazole-5-thione. IUCrData, 2017, 2, .	0.3	0
249	(4Z)-4-[1-(2-Aminoanilino)ethylidene]-3-methyl-1-phenyl-4,5-dihydro-1H-pyrazol-5-one. IUCrData, 2017, 2, .	0.3	0
250	4-(3-Methylphenyl)-3-[(3-methyl-5-phenyl-1H-pyrazol-1-yl)methyl]-4,5-dihydro-1H-1,2,4-triazole-5-thione. IUCrData, 2017, 2, .	0.3	0
251	5-[[5-(4-Chlorophenyl)-3-methyl-1H-pyrazol-1-yl]methyl]-1,3,4-oxadiazole-2(3H)-thione. IUCrData, 2017, 2, .	0.3	0
252	N-[2-[2-(5-Methyl-1H-pyrazol-3-yl)acetamido]phenyl]benzamide monohydrate. IUCrData, 2017, 2, .	0.3	1

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253	4-Methyl-3,4-dihydro-2H-1,4-benzothiazin-3-one. IUCrData, 2017, 2, .	0.3	2
254	1-(3-Phenyl-1H-pyrazol-5-yl)-1,2,3,4-tetrahydroquinoxaline-2,3-dione. IUCrData, 2017, 2, .	0.3	0
255	3-Chloro-6-nitro-1-[(1-octyl-1H-1,2,3-triazol-4-yl)methyl]-1H-indazole. IUCrData, 2017, 2, .	0.3	1
256	Ethyl 2-(6-nitro-1H-indazol-1-yl)acetate. IUCrData, 2017, 2, .	0.3	2
257	(3 <i>S</i> )-3,8-Dibromo-4-phenyl-2,3-dihydro-1 <i>H</i> -1,5-benzodiazapin-2-one. IUCrData, 2017, 2, .	0.3	0
258	(4 <i>Z</i> )-4-(2-Oxopropylidene)-1,3-bis(prop-2-en-1-yl)-2,3,4,5-tetrahydro-1 <i>H</i> -1,5-benzodiazepin-2-one. IUCrData, 2017, 2, .	0.3	1
259	4-[[5-Methyl-2-(propan-2-yl)phenoxy]methyl]-1-(4-nitrobenzyl)-1 <i>H</i> -1,2,3-triazole. IUCrData, 2017, 2, .	0.3	0
260	1,4-Di- <i>n</i> -octyl-1,2,3,4-tetrahydroquinoxaline-2,3-dione. IUCrData, 2017, 2, .	0.3	0
261	(2 <i>Z</i> )-2-Benzylidene-4-octadecyl-3,4-dihydro-2H-1,4-benzothiazin-3-one. IUCrData, 2017, 2, .	0.3	1
262	5-Fluoro-1-[(1-[(1 <i>S</i> ,2 <i>R</i> ,6 <i>R</i> ,8 <i>S</i> ,9 <i>R</i> )-4,4,11,11-tetramethyl-3,5,7,10,12-pentaoxatricyclo[7.3.0.0 <sup>2,6</sup> ]dodecan-8-yl)methyl]-1 <i>H</i> -1,2,3-triazol-5-yl)methyl]-1 <i>H</i> -1,2,3-triazole. IUCrData, 2017, 2, .	0.3	0
263	(2 <i>Z</i> )-2-(4-Chlorobenzylidene)-4-[2-(2-oxooxazoliden-3-yl)ethyl]-3,4-dihydro-2H-1,4-benzothiazin-3-one. IUCrData, 2017, 2, .	0.3	1
264	1-(3-Bromo-6-nitro-1 <i>H</i> -indazol-1-yl)ethan-1-one. IUCrData, 2017, 2, .	0.3	1
265	1-(Prop-2-en-1-yl)-3-[(prop-2-en-1-yl)oxy]quinoxalin-2(1 <i>H</i> )-one. IUCrData, 2017, 2, .	0.3	0
266	1-Chloro-3-(6-nitro-1 <i>H</i> -indazol-1-yl)propan-2-ol. IUCrData, 2017, 2, .	0.3	1
267	1-[(1-Benzyl-1 <i>H</i> -1,2,3-triazol-4-yl)methyl]-1 <i>H</i> -1,3-benzodiazole. IUCrData, 2017, 2, .	0.3	0
268	1-(6-Nitro-1 <i>H</i> -indazol-1-yl)ethanone. IUCrData, 2017, 2, .	0.3	2
269	5-Methyl-4-(3-methyl-1-phenyl-1 <i>H</i> -pyrazol-4-yl)-2-phenyl-2,3-dihydro-1 <i>H</i> -pyrazol-3-one. IUCrData, 2017, 2, .	0.3	0
270	1,4-Dihexyl-1,2,3,4-tetrahydroquinoxaline-2,3-dione. IUCrData, 2017, 2, .	0.3	0

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271	5,6-Dimethyl-2-[(5-methyl-1,2-oxazol-3-yl)methyl]-1-(prop-2-en-1-yl)-1H-1,3-benzodiazole. IUCrData, 2017, 2, .	0.3	0
272	1,5-Dimethyl-3,5-diphenyl-1,5-dihydro-3H-spiro[pyrazolo[3,4-d]pyrimidine-4,2-[1,3,4]-thiadiazole]. IUCrData, 2017, 2, .	0.3	0
273	(4Z)-4-(2-Oxopropylidene)-2,3,4,5-tetrahydro-1H-1,5-benzodiazepin-2-one. IUCrData, 2017, 2, .	0.3	2
274	3-Acetyl-2-methyl-4H-pyrido[1,2-a]pyrimidin-4-one. IUCrData, 2017, 2, .	0.3	1
275	5-Nitro-1-(prop-2-en-1-yl)-1H-indazole. IUCrData, 2017, 2, .	0.3	2
276	7-Bromo-1,4-dibutyl-1,2,3,4-tetrahydropyrido[2,3-b]pyrazine-2,3-dione. IUCrData, 2017, 2, .	0.3	0
277	(Pyridin-2-yl)methyl 2-oxo-1-[(pyridin-2-yl)methyl]-1,2-dihydroquinoline-4-carboxylate hemihydrate. IUCrData, 2017, 2, .	0.3	0
278	4-{(E)-[(2-Hydroxynaphthalen-1-yl)methylidene]amino}-1,5-dimethyl-2-phenyl-2,3-dihydro-1H-pyrazol-3-one: a new polymorph ( $\beta^2$ -phase). IUCrData, 2017, 2, .	0.3	1
279	1-(3-Chloro-6-nitro-1H-indazol-1-yl)ethan-1-one. IUCrData, 2017, 2, .	0.3	0
280	1-Methyl-4-phenyl-1H-pyrazolo[3,4-d]pyrimidine. IUCrData, 2017, 2, .	0.3	0
281	(3E)-4-(3,4,5-Trimethoxyphenyl)but-3-en-2-one. IUCrData, 2017, 2, .	0.3	0
282	4-(Prop-2-yn-1-ylsulfanyl)-1H-pyrazolo[3,4-d]pyrimidine. IUCrData, 2017, 2, .	0.3	0
283	N <sup>1</sup> -[(1Z)-1-(3-Methyl-5-oxo-1-phenyl-4,5-dihydro-1H-pyrazol-4-ylidene)ethyl]-2-[(4-methylphenyl)sulfanyl]acetohydrazide. IUCrData, 2017, 2, .	0.3	0
284	Ethyl 3-amino-2-cyano-4-(4-methoxyphenyl)-6-methylthieno[2,3-b]pyridine-5-carboxylate. IUCrData, 2017, 2, .	0.3	0
285	5-Acetyl-3-amino-4-(4-methoxyphenyl)-6-methylthieno[2,3-b]pyridine-2-carbonitrile. IUCrData, 2017, 2, .	0.3	0
286	Ethyl 2-[(3-methylquinoxalin-2-yl)sulfanyl]acetate. IUCrData, 2017, 2, .	0.3	8
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290	Synthesis, X-ray characterization and DFT study of a novel Fe(III)â€‘pyridine-2,6-dicarboxylic acid N-oxide complex with unusual coordination mode. <i>Inorganica Chimica Acta</i> , 2016, 449, 44-51.	2.4	16
291	1,1â€‘-Bis(dipyrrolylphosphino)ferrocene: Synthesis, coordination chemistry and structural studies. <i>Journal of Organometallic Chemistry</i> , 2016, 824, 15-24.	1.8	13
292	Two Triazole-Based Phosphine Ligands Prepared via Temperature-Mediated Li/H Exchange: Cu<sup>I</sup> and Au<sup>I</sup> Complexes and Structural Studies. <i>Inorganic Chemistry</i> , 2016, 55, 8514-8526.	4.0	39
293	Synthesis and Structures of [LCu(I)(SSi<sup><i>i</i></sup>Pr<sub>3</sub>)] (L = triphos, carbene) and Related Compounds. <i>Inorganic Chemistry</i> , 2016, 55, 9173-9177.	4.0	12
294	Efficient One-Pot Three-Component Synthesis of Novel Spiro(Indoline-3,7â€‘-Thiazolo[3,2- <i>a</i> ]Pyrimidine) Derivatives. <i>Journal of Chemical Research</i> , 2016, 40, 471-474.	1.3	3
295	A hybrid terpyridine-based bis(diphenylphosphino)amine ligand, terpy-C<sub>6</sub>H<sub>4</sub>N(PPh<sub>2</sub>)<sub>2</sub>: synthesis, coordination chemistry and photoluminescence studies. <i>Dalton Transactions</i> , 2016, 45, 18434-18437.	3.3	21
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301	Facile and convenient synthesis of 2,4-disubstituted and 2,3,4-trisubstituted 1,3-thiazoles. <i>Journal of Sulfur Chemistry</i> , 2016, 37, 162-175.	2.0	14
302	Synthesis, Characterization and Fluorescence Properties of Zn(II) and Cu(II) Complexes: DNA Binding Study of Zn(II) Complex. <i>Journal of Fluorescence</i> , 2016, 26, 333-344.	2.5	5
303	Crystal structure of ethyl 3-amino-6-methyl-2-[(4-methylphenyl)carbamoyl]-4-[( <i>E</i> )-2-phenylethenyl]thieno[2,3- <i>b</i> ]pyridine-5-carboxylate monohydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 297-299.		3
304	1-Ethyl-5-nitro-1 <i>H</i> -indazole. <i>IUCrData</i> , 2016, 1, .	0.3	3
305	4-Benzyl-2-(4-chlorobenzylidene)-3,4-dihydro-2 <i>H</i> -1,4-benzothiazin-3(4 <i>H</i> )-one. <i>IUCrData</i> , 2016, 1, .	0.3	2
306	2-Oxo-1,2-dihydroquinoline-4-carboxylic acid monohydrate. <i>IUCrData</i> , 2016, 1, .	0.3	5

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307	Ethyl (2E)-3-dimethylamino-2-(5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7-yl)prop-2-enoate. IUCrData, 2016, 1, .	0.3	4
308	5-Nitro-1-(prop-2-yn-1-yl)-1H-indazole. IUCrData, 2016, 1, .	0.3	1
309	1-Benzyl-5-nitro-1H-indazole. IUCrData, 2016, 1, .	0.3	3
310	2-(2-Amino-5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7-yl)acetohydrazide monohydrate. IUCrData, 2016, 1, .	0.3	1
311	1-(5-Nitro-1H-indazol-1-yl)ethanone. IUCrData, 2016, 1, .	0.3	2
312	Cyclohexane-1,4-diammonium dithiocyanate. IUCrData, 2016, 1, .	0.3	2
313	2-[(2Z)-2-Benzylidene-3-oxo-3,4-dihydro-2H-1,4-benzothiazin-4-yl]acetic acid. IUCrData, 2016, 1, .	0.3	1
314	(4Z)-1-Benzyl-4-(2-oxopropylidene)-2,3,4,5-tetrahydro-1H-1,5-benzodiazepin-2-one. IUCrData, 2016, 1, .	0.3	0
315	N,N,N-Triethylethanaminium 5,11,17,23-tetra-tert-butyl-25-[(ethoxycarbonyl)methoxy]-26,28-dihydroxy-27-oxido-2,8,14,20-tetrathiacalix[4]arene as a molecular salt. IUCrData, 2016, 1, .	0.3	1
316	(E)-N <sup>2</sup> -Benzylidene-2-phenylquinoline-4-carbohydrazide. IUCrData, 2016, 1, .	0.3	1
317	7,9-Didodecyl-6-methyl-3H,7H,8H,9H,9aH-[1,2,4]triazolo[4,3-b][1,2,4]triazepin-8-one. IUCrData, 2016, 1, .	0.3	0
318	Methyl 2-phenylquinoline-4-carboxylate. IUCrData, 2016, 1, .	0.3	0
319	IUCrData, 2016, 1, .	0.3	1
320	3-[2-(9H-Carbazol-9-yl)ethyl]-4-phenyl-1H-1,2,4-triazole-5(4H)-thione dimethyl sulfoxide monosolvate. IUCrData, 2016, 1, .	0.3	1
321	1-[(5-[(4-Methylphenoxy)methyl]-4-phenyl-4H-1,2,4-triazol-3-yl)sulfanyl)methyl]-1H-benzo[d][1,2,3]triazole. IUCrData, 2016, 1, .	0.3	0
322	4-Amino-3-[2-(9H-carbazol-9-yl)ethyl]-1H-1,2,4-triazole-5(4H)-thione dimethyl sulfoxide monosolvate. IUCrData, 2016, 1, .	0.3	0
323	(4Z)-1-Dodecyl-4-(2-oxopropylidene)-2,3,4,5-tetrahydro-1H-1,5-benzodiazepin-2-one. IUCrData, 2016, 1, .	0.3	1
324	(2Z)-2-Benzylidene-4-[(1-benzyl-1H-1,2,3-triazol-4-yl)methyl]-3,4-dihydro-2H-1,4-benzothiazin-3-one. IUCrData, 2016, 1, .	0.3	1

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325	4-Amino-5-tetradecylamino-4H-1,2,4-triazol-1-ium chloride. IUCrData, 2016, 1, .	0.3	0
326	(3Z)-3-Benzylidene-1H-benzimidazo[1,2-a]imidazol-2(3H)-one. IUCrData, 2016, 1, .	0.3	0
327	2-Methyl-3-(3-methylisoxazol-5-yl)-4-oxo-4 <i>H</i> -pyrido[1,2- <i>a</i> ]pyrimidin-1-ium chloride. IUCrData, 2016, 1, .	0.3	1
328	(5Z)-3-(2-Oxopropyl)-5-(3,4,5-trimethoxybenzylidene)-1,3-thiazolidine-2,4-dione. IUCrData, 2016, 1, .	0.3	1
329	(E)-4-Methoxy-3,5-dimethyl-2-[(3-nitrophenyl)ethenyl]pyridine. IUCrData, 2016, 1, .	0.3	1
330	Ethyl 2-(6-bromo-2-phenyl-3H-imidazo[4,5- <i>b</i> ]pyridin-3-yl)acetate. IUCrData, 2016, 1, .	0.3	0
331	2,3-Dihydrobenz[4,5]imidazo[2,1- <i>b</i> ]thiazole. IUCrData, 2016, 1, .	0.3	1
332	1-Benzyl-4-phenyl-1 <i>H</i> -1,5-benzodiazepin-2(3 <i>H</i> )-one. IUCrData, 2016, 1, .	0.3	0
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338	Crystal structure of ethyl (4 <i>R</i> )-2-amino-7-hydroxy-4-phenyl-4 <i>H</i> -chromene-3-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o519-o520.	0.5	0
339	The Hairpin Furans: Easily Prepared Hybrids of Helicenes and Twisted Acenes. Angewandte Chemie - International Edition, 2015, 54, 13957-13960.	13.8	25
340	Crystal structure of 2-amino-4-(4-methoxyphenyl)-4 <i>H</i> -benzo[ <i>g</i> ]chromene-3-carbonitrile. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o1017-o1018.	0.5	0
341	Crystal structure of 1-(cyclopentylideneamino)-3-(prop-2-en-1-yl)thiourea. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o924-o925.	0.5	0
342	Crystal structure of 4-[(E)-(4-hydroxybenzylidene)amino]-1,5-dimethyl-2-phenyl-1 <i>H</i> -pyrazol-3(2 <i>H</i> )-one. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o947-o948.	0.5	0



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354	Crystal structure of ethyl 2-[2-[(1E)-{(1E)-2-[2-(2-ethoxy-2-oxoethoxy)benzylidene]hydrazin-1-ylidene}methyl]phenoxy]acetate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o16-o16.	0.5	3
355	Crystal structure of poly[di-1/4-aqua-{5-[(1Z)-2-(4-chlorophenyl)-1-cyanoethenyl]-1,2,3,4-tetrazol-1-ido-1-N1}sodium]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, m102-m103.	0.5	1
356	Crystal structure of methyl 2-hydroxy-5-[(4-oxo-4,5-dihydro-1,3-thiazol-2-yl)amino]benzoate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o282-o283.	0.5	3
357	Crystal structure of 2-(11-oxo-10H,11H-indeno[1,2-b]chromen-10-yl)-2,3-dihydro-1H-indene-1,3-dione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o333-o334.	0.5	0
358	Crystal structure of 1-[3-acetyl-2-(4-chlorophenyl)-6-hydroxy-4-[(2-hydroxypropyl)amino]-6-methylcyclohex-3-en-1-yl]ethanone. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o369-o370.	0.5	0
359	Crystal structure of 5-(4-methylphenyl)-3-[(E)-2-(4-methylphenyl)ethenyl]cyclohex-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o436-o437.	0.5	0
360	Crystal structure of 4-amino-3-(3-methyl-5-phenyl-1H-pyrazol-1-yl)-1H-1,2,4-triazole-5(4H)-thione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o417-o417.	0.5	3

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366	Crystal structure of N-[(8E)-12-methyl-14-phenyl-10,13,14,16-tetraazatetracyclo[7.7.0.0.2,7.0.11,15]hexadeca-1(16),2,4,6,9,11(15),12-heptaen-8-ylidene]-1,4-dioxane hemisolvate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o75-o76.	0.5	0
367	Crystal structure of 2-(5-bromo-2-hydroxybenzylidene)-2,3-dihydro-1H-indene-1,3-dione. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o324-o325.	0.5	0
368	Crystal structure of ethyl 4-(2-methoxyphenyl)-6-methyl-2-sulfanylidene-1,2,3,4-tetrahydropyrimidine-5-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o444-o445.	0.5	0
369	Crystal structure of (4Z)-4-[(dimethylamino)methylidene]-3,5-dioxo-2-phenylpyrazolidine-1-carbaldehyde. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o440-o441.	0.5	0
370	Crystal structure of 2-cyano-1-methylpyridinium tetrafluoroborate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o697-o698.	0.5	2
371	Crystal structure of 2-cyano-1-methylpyridinium bromide. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o854-o855.	0.5	0
372	Crystal structure of 2-cyano-1-methylpyridinium perchlorate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o852-o853.	0.5	0
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374	Crystal structure of (4-methoxyphenyl)[(4-methoxyphenyl)phosphonato]dioxidophosphate(1 <sup>-</sup> ) 2-amino-6-benzyl-3-ethoxycarbonyl-4,5,6,7-tetrahydrothieno[2,3-c]pyridin-6-ium. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o997-o998.	0.5	1
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380	3,6-Dichloro-9-(prop-2-yn-1-yl)-9H-carbazole. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o27-o27.	0.2	0
381	Bis(2-amino-5-benzyl-3-ethoxycarbonyl-4,5,6,7-tetrahydrothieno[3,2-c]pyridin-5-ium) bis(4-methoxyphenyl)diphosphonate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o348-o349.	0.2	0
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383	2-((1E)-1-{2-[(2Z)-3,4-Diphenyl-2,3-dihydro-1,3-thiazol-2-ylidene]hydrazin-1-ylidene}ethyl)pyridin-1-ium bromide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o478-o479.	0.2	4
384	3,4,6-Triamino-N-phenylthieno[2,3-b]pyridine-2-carboxamide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o805-o805.	0.2	0
385	3-Cyano-N-methylpyridinium perchlorate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o811-o811.	0.2	2
386	Crystal structure of 4-((1E)-1-{(2Z)-2-[4-(4-bromophenyl)-3-phenyl-2,3-dihydro-1,3-thiazol-2-ylidene]hydrazin-1-ylidene}ethyl)phenol hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1124-o1125.	0.2	0
387	4-Chloro-N-[(3Z)-2-oxo-2,3-dihydro-1H-indol-3-ylidene]benzohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o47-o47.	0.2	1
388	1-Acetyl-5-methoxy-4-(phenylsulfanyl)imidazolidin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o145-o146.	0.2	0
389	2-Methoxy-4,6-diphenylnicotinonitrile. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o228-o228.	0.2	3
390	N-(12-Amino-9,10-dihydro-9,10-ethanoanthracen-11-yl)-4-methylbenzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o248-o249.	0.2	1
391	3-Amino-5,5-diphenylimidazolidine-2,4-dione. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o262-o263.	0.2	1
392	4-[(1,3-Dioxoisindolin-2-yl)methyl]benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o291-o292.	0.2	1
393	2-((1E)-1-{2-[(2Z)-4-(4-Bromophenyl)-3-phenyl-2,3-dihydro-1,3-thiazol-2-ylidene]hydrazin-1-ylidene}ethyl)pyridin-1-ium bromide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o328-o329.	0.2	3
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400	4-Chloro- <i>N</i> -(2-chlorobenzylidene)benzohydrazide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o612-o612.	0.2	3
401	4-Phenyl-1,2,4-triazaspiro[4.6]undec-1-ene-3-thione. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o640-o640.	0.2	1
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403	(Z)-1-[(2E)-3,4-Diphenyl-2,3-dihydro-1,3-thiazol-2-ylidene]-2-[1-(4-hydroxyphenyl)ethylidene]hydrazinium bromide including an unknown solvate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o647-o648.	0.2	1
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408	4-Cyano-1-methylpyridinium perchlorate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o756-o757.	0.2	2
409	1-[(Cyclohexylidene)amino]-3-(prop-2-en-1-yl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o827-o828.	0.2	0
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411	Crystal structure of ethyl 2-[[[4- <i>Z</i> ]-3,5-dioxo-1-phenylpyrazolidin-4-ylidene]methyl]amino)acetate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o938-o939.	0.2	1
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414	Crystal structure of 2-[12-methyl-14-phenyl-10,13,14,16-tetraazatetracyclo[7.7.0.0 <sup>2,7</sup> .0 <sup>11,15</sup> ]hexadeca-1(16),2,4,6,9,11(15),12-hepta-2,8-ylidene]propanoate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1244-o1245.		

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420	Crystal structure of ethyl (2Z)-2-cyano-3-[(3-methyl-1-phenyl-1H-pyrazol-5-yl)amino]prop-2-enoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o1214-o1215.	0.2	0
421	Crystal structure of (E)-N-[[3-methyl-1-phenyl-5-(1H-pyrrol-1-yl)-1H-pyrazol-4-yl]methylidene]hydroxylamine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o1216-o1217.	0.2	1
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430	2-Cyano-1-methylpyridinium iodide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1281-o1281.	0.2	6
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