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Citation Report

#	ARTICLE	IF	CITATIONS
1	Synthesis of Alkynyl Ketones by Sonogashira Cross-Coupling of Acyl Chlorides with Terminal Alkynes Mediated by Palladium Catalysts Deposited over Donor-Functionalized Silica Gel. <i>Catalysts</i> , 2020, 10, 1186.	1.6	1
2	The X-ray constrained wavefunction of the $[\text{Mn}(\text{CO})_4\{(\text{C}_6\text{H}_5)_2\text{P-S-C}(\text{Br})_2\text{-P}(\text{C}_6\text{H}_5)_5\}]$ complex: a theoretical and experimental study of dihalogen bonds and other noncovalent interactions. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 802-814.	0.5	3
3	Syntheses, structure determination and characterization of two novel non-centrosymmetric mixed alkali rare-earth orthoborates: $\text{K}_3\text{Li}_3\text{RE}_7(\text{BO}_3)_9$ (RE=Dy, Tb). <i>Solid State Sciences</i> , 2020, 108, 106442.	1.5	4
4	Homoleptic mono-, di-, and tetra-iron complexes featuring phosphido ligands: a synthetic, structural, and spectroscopic study. <i>Dalton Transactions</i> , 2020, 49, 10091-10103.	1.6	3
5	Effect of thiophene/furan substitution on organic field effect transistor properties of arylthiadiazole based organic semiconductors. <i>Journal of Materials Chemistry C</i> , 2020, 8, 17297-17306.	2.7	13
6	Rhenium versus cadmium: an alternative structure for a thermally stable cadmium carbonyl compound. <i>Chemical Science</i> , 2020, 11, 11763-11776.	3.7	8
7	Mechanochemical P-derivatization of 1,3,5-Triaza-7-Phosphaadamantane (PTA) and Silver-Based Coordination Polymers Obtained from the Resulting Phosphobetaines. <i>Molecules</i> , 2020, 25, 5352.	1.7	3
8	Redox Isomerization of Allylic Alcohols Catalyzed by New Water-Soluble Rh(I)-N-Heterocyclic Carbene Complexes. <i>Catalysts</i> , 2020, 10, 1361.	1.6	4
9	Heptacoordinated W(IV) Cyanido Supramolecular Complex Trapped by Photolysis of a $[\text{W}(\text{CN})_6(\text{bpy})]^{2-}/\text{Zn}^{2+}$ System. <i>Crystal Growth and Design</i> , 2020, 20, 7742-7749.	1.4	1
10	Absolute Configuration and Conformation of $(\hat{\alpha})$ - <i>R</i> - <i>t</i> -Butylphenylphosphinoamidate: Chiroptical Spectroscopy and X-ray Analysis. <i>Journal of Organic Chemistry</i> , 2020, 85, 14456-14466.	1.7	4
11	Tin(IV) compounds of tridentate thiosemicarbazone Schiff bases: Synthesis, characterization, in-silico analysis and in vitro cytotoxicity. <i>Polyhedron</i> , 2020, 189, 114729.	1.0	14
12	Monoclinic $\text{SmAl}_3(\text{BO}_3)_4$ : synthesis, structural and spectroscopic properties. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 654-660.	0.5	5
13	The different modes of chiral [1,2,3]triazolo[5,1- <i>b</i> ][1,3,4]thiadiazines: crystal packing, conformation investigation and cellular activity. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 795-809.	0.2	0
14	A new langbeinite-type phosphate $\text{K}_2\text{GdHf}(\text{PO}_4)_3$ : synthesis, crystal structure, band structure and luminescence properties. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 771-778.	0.2	2
15	Identical anomalous Raman relaxation exponent in a family of single ion magnets: towards reliable Raman relaxation determination?. <i>Dalton Transactions</i> , 2020, 49, 11942-11949.	1.6	16
16	Recent Developments in the Refinement and Analysis of Crystal Structures. <i>Structure and Bonding</i> , 2020, , 43-67.	1.0	2
17	Palladium (II) Salen Complexes as Catalysts for Suzuki-Miyaura C Cross-Coupling in Water and Air. Effect of the Various Bridging Units within the Diamine Moieties on the Catalytic Performance. <i>Molecules</i> , 2020, 25, 3993.	1.7	8
18	Structural Expansion of Chalcogenido Tetrelates in Ionic Liquids by Incorporation of Sulfido Antimonate Units. <i>Chemistry - A European Journal</i> , 2020, 26, 16683-16689.	1.7	7

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19	Structural Elucidation of Enantiopure and Racemic 2-Bromo-3-Methylbutyric Acid. <i>Chemistry</i> , 2020, 2, 691-699.	0.9	1
20	A new look at two polymorphic crystal structures of dibenzoylmethane: relationship between the crystal packing and the hydrogen atom position revealed by quantum chemistry and quantum crystallography methods. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 957-966.	0.5	2
21	KLi <sub>2</sub> RE(BO <sub>3</sub> ) <sub>2</sub> (RE = Dy, Ho, Er, Tm, Yb, and Y): Structural, Spectroscopic, And Thermogravimetric Studies on a Series of Mixed-Alkali Rare-Earth Orthoborates. <i>Inorganic Chemistry</i> , 2020, 59, 18214-18224.	1.9	5
22	Synthesis, experimental and <i>in silico</i> studies of <i>N</i> -fluorenylmethoxycarbonyl- <i>O</i> - <i>tert</i> -butyl- <i>N</i> -methyltyrosine, coupled with CSD data: a survey of interactions in the crystal structures of Fmoc amino acids. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 328-345.	0.2	9
23	A novel three-dimensional zinc(II) coordination polymer based on 3,3'-[[1,3-phenylenebis(methylene)]bis(oxy)]dibenzoic acid and 1,4-bis(pyridin-4-yl)benzene: synthesis, crystal structure and photocatalytic properties. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 353-358.	0.2	5
24	Halobismuth(III) salts with substituted aminopyridinium cations. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 562-571.	0.2	4
25	Bulk polarity of 3,5,7-trinitro-1-azaadamantane mediated by asymmetric NO <sub>2</sub> (lone) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 <i>Chemistry</i> , 2020, 76, 598-604.	0.2	6
26	What is a crystal to the new chemical crystallographer, after that first, automated structure analysis?. <i>Crystallography Reviews</i> , 2020, 26, 119-142.	0.4	2
27	Syntheses and structures of two novel fluorescent metal-organic frameworks generated from a tridentate donor-acceptor motif ligand. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 605-615.	0.2	1
28	Snap Frozen! Capturing Two Metastable Polymorphs in a Tetramorphic One-Dimensional Coordination Polymer Constructed from Cadmium, Dithiophosphate, and 4-Pyridinealdazine. <i>Crystal Growth and Design</i> , 2020, 20, 3272-3283.	1.4	8
29	Three metal-organic framework isomers of different pore sizes for selective CO <sub>2</sub> adsorption and isomerization studies. <i>Dalton Transactions</i> , 2020, 49, 5618-5624.	1.6	18
30	The remarkable propensity for the formation of Ca-H $\pi$ (chelate ring) interactions in the crystals of the first-row transition metal dithiocarbamates and the supramolecular architectures they sustain. <i>CrystEngComm</i> , 2020, 22, 7308-7333.	1.3	18
31	Revisiting 2-chloro-4-nitroaniline: analysis of intricate supramolecular ordering of a triclinic polymorph featuring a high <i>Z</i> value and strong second harmonic generation. <i>CrystEngComm</i> , 2020, 22, 5073-5085.	1.3	5
32	Two Beta-Phosphorylamide Compounds as Ligands for Sm <sup>3+</sup> , Eu <sup>3+</sup> , and Tb <sup>3+</sup> : X-ray Crystallography and Luminescence Properties. <i>Molecules</i> , 2020, 25, 2971.	1.7	1
33	Standard Practices of Reticular Chemistry. <i>ACS Central Science</i> , 2020, 6, 1255-1273.	5.3	142
34	Metal-directed supramolecular architectures based on the bifunctional ligand 2,5-bis(1- <i>H</i> -1,2,4-triazol-1-yl)terephthalic acid. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 118-124.	0.2	1
35	Pancake-bonding of semiquinone radicals under variable temperature and pressure conditions. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 285-291.	0.5	9
36	Bulky Phenylalkyl Substitutions to Bisthienoisatins and Thienoisindigos. <i>Crystal Growth and Design</i> , 2020, 20, 3293-3303.	1.4	3

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37	Coordination complexes of di(2-pyridyl)ketone with copper(I) and their formation in solution and under solvent-free conditions. <i>Inorganica Chimica Acta</i> , 2021, 514, 119951.	1.2	5
38	Experimental and computational evidence for a stabilising C=Cl(lone-pair)→(chelate-ring) interaction. <i>CrystEngComm</i> , 2021, 23, 119-130.	1.3	4
39	Regarding configuration and hydrogen atom placement in αDevelopment of new L-Serine Squarate single crystal [Tyagi et Al., <i>J. Mol. Struct.</i> 1224 (2021) 129190]. <i>Journal of Molecular Structure</i> , 2021, 1229, 129590.	1.8	0
40	Synthesis of Polycarboxylate Rhodium(II) Metal-Organic Polyhedra (MOPs) and their use as Building Blocks for Highly Connected Metal-Organic Frameworks (MOFs). <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5729-5733.	7.2	45
41	Synthesis of Polycarboxylate Rhodium(II) Metal-Organic Polyhedra (MOPs) and their use as Building Blocks for Highly Connected Metal-Organic Frameworks (MOFs). <i>Angewandte Chemie</i> , 2021, 133, 5793-5797.	1.6	3
42	Antimony(III) Iodide Complexes with Pyridine: Structures and bonding via three pnictogen bonds. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 687-695.	0.6	5
43	Supramolecular architectures sustained by delocalised C=I→(arene) interactions in molecular crystals and the propensity of their formation. <i>CrystEngComm</i> , 2021, 23, 904-928.	1.3	11
44	Ge-Fe Carbonyl Cluster Compounds: Ionic Liquids-Based Synthesis, Structures, and Properties. <i>ChemistryOpen</i> , 2021, 10, 171-180.	0.9	3
45	"What is This?" A Structure Analysis Tool for Rapid and Automated Solution of Small Molecule Structures. <i>Journal of Chemical Crystallography</i> , 2021, 51, 438-450.	0.5	19
46	Zero-, one-, two- and three-dimensional supramolecular architectures sustained by Se=O chalcogen bonding: A crystallographic survey. <i>Coordination Chemistry Reviews</i> , 2021, 427, 213586.	9.5	25
47	Structural Characterization of Two Polymorphs of 1-(4-Methylpyridin-2-yl)thiourea and Two Derived 2-Aminothiazoles. <i>Journal of Chemical Crystallography</i> , 2021, 51, 394-404.	0.5	1
48	Synthesis and structure of 4-(((E)-(7-methoxy-1,3-benzodioxol-5-yl)methylidene)amino)-1,5-dimethyl-2-phenyl-2,3-dihydro-1H-pyrazol-3-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 200-203.		
49	Crystal structure and Hirshfeld surface analysis of ethyl (4R,4aS)-2-methyl-5,8-dioxo-6-phenyl-4a,5,6,7,7a,8-hexahydro-4H-furo[2,3-f]isoindole-4-carboxylate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 86-90.		
50	(1S)-11-Selena-12,13-diazabicyclo[10.3.0]pentadeca-10a(13a),12-dien-1-ol. <i>IUCrData</i> , 2021, 6, .	0.1	0
51	Crystal structure of 2-hydroxy-2-phenylacetophenone oxime. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 66-69.	0.2	3
52	Photophysical property change of N-(5-bromo-salicylidene)-3-aminoethylpyridine monohydrated crystals via dehydration phase transition. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2021, 236, 43-50.	0.4	1
53	Probing the Effects of Electron Deficient Aryl Substituents and a System Extended NHC Ring on the Photocatalytic CO <sub>2</sub> Reduction Reaction with Reversible NHC-Aryl Complexes**. <i>ChemPhotoChem</i> , 2021, 5, 353-361.	1.5	4
54	Crystal structure and Hirshfeld surface analysis of 3-amino-1-oxo-2,6,8-triphenyl-1,2,7,8-tetrahydroisoquinoline-4-carbonitrile. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 195-199.	0.2	13

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55	Crystal structure and Hirshfeld surface analysis of 2-methyl-3-nitro- <i>N</i> -[( <i>E</i> )-(5-nitrothiophen-2-yl)methylidene]aniline. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 138-141.	0.2	17
56	<i>N,N'</i> -Bis[2,6-bis(1-methylethyl)phenyl]pyridine-4-carboximidamide toluene hemisolvate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 117-120.	0.2	0
57	Isolation and crystal structure of lawinal. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 75-78.	0.2	0
58	A Structural Survey of Poly-Functional Dithiocarbamate Ligands and the Aggregation Patterns They Sustain. Inorganics, 2021, 9, 7.	1.2	13
59	Bis(benzo-15-crown-5) <sup>2+</sup> <i>O</i> barium tetrakis(isothiocyanato) <sup>-</sup> cobaltate(II). IUCrData, 2021, 6, .	0.1	8
60	Di- $\mu_2$ -chlorido-bis{chlorido[2,4,6-tris(pyridin-2-yl)-1,3,5-triazine] <sup>3+</sup> <i>N</i> $\mu_2$ <i>N'</i> <sup>1+</sup> <i>N</i> <sup>6+</sup> nickel(II)}. IUCrData, 2021, 6, .	0.1	0
61	2-Chloro-3-nitro-5-(trifluoromethyl)benzoic acid and -benzamide: structural characterization of two precursors for antitubercular benzothiazinones. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 142-147.	0.2	4
62	Crystal structure and Hirshfeld surface analysis of the hydrochloride salt of 8-[4-[(6-phenylpyridin-3-yl)methyl]piperazin-1-yl]-3,4-dihydroquinolin-2(1 <i>H</i> )-one. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 208-212.	0.2	2
63	Structural characterization and theoretical calculations of the monohydrate of the 1:2 cocrystal salt formed from acriflavine and 3,5-dinitrobenzoic acid. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 116-122.	0.2	0
64	(Nitrate) <sup>-</sup> <i>O</i> (2,2',6',6'-terpyridine) <sup>3+</sup> <i>N,N'</i> $\mu_2$ <i>N,N''</i> $\mu_2$ palladium(II) nitrate. IUCrData, 2021, 6, .	0.1	0
65	Six 1-halobenzoyl-4-(2-methoxyphenyl)piperazines having <i>Z</i> values of one, two or four; disorder, pseudosymmetry, twinning and supramolecular assembly in one, two or three dimensions. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 5-13.	0.2	1
66	Crystal structure, Hirshfeld surface analysis and energy framework study of 6-formyl-7,8,9,11-tetrahydro-5 <i>H</i> -pyrido[2,1- <i>b</i> ]quinazolin-11-one. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 47-51.	0.2	1
67	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. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 28-33.	0.2	0
68	Distortions, deviations and alternative facts: reliability in crystallography. IUCr, 2021, 8, 4-11.	1.0	8
69	$\Delta^9$ -Tetrahydrocannabinolic acid A, the precursor to $\Delta^9$ -tetrahydrocannabinol (THC). Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 84-89.	0.2	4
70	Crystal structure and Hirshfeld surface analysis of 4-(2,6-dichlorobenzyl)-6-[( <i>E</i> )-2-phenylethenyl]pyridazin-3(2 <i>H</i> )-one. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 23-27.	0.2	6
71	Crystal structures of zinc(II) complexes with $\hat{I}^2$ -hydroxypyridinecarboxylate ligands: examples of structure-directing effects used in inorganic crystal engineering. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2021, 77, 193-204.	0.5	2
72	Di- <i>n</i> -butyl[ <i>N</i> -(3-methoxy-2-oxidobenzylidene)- <i>N</i> -phenylcarbamohydrazonothioato]tin(IV): crystal structure, Hirshfeld surface analysis and computational study. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 286-293.	0.2	0

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73	Bis[2,3-bis(pyridin-2-yl)pyrazine- $\hat{N}$ <sup>2</sup> , $\hat{N}$ <sup>3</sup> ]palladium(II) dinitrate acetonitrile monosolvate. IUCrData, 2021, 6, .	0.1	0
74	Crystal structure and Hirshfeld surface analysis of ( <i>R,S</i> )-3-hydroxy-2-[(3 <i>a</i> ,6 <i>a</i> ,7 <i>a</i> )-(4-methylphenylsulfonyl)-2,3,3 <i>a</i> ,6,7,7 <i>a</i> -hexahydro-3 <i>a</i> ,6-epoxy-1 <i>H</i> ]indolizino[1,2- <i>b</i> ]pyridine. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 260-265.		
75	13-Benzyl-4,11-dihydroxy-1,8-diphenyl-2,9-dithia-13-azadispiro[4.1.4.3]tetradecan-6-one. IUCrData, 2021, 6, .	0.1	0
76	Molecular cannibalism: Sacrificial materials as precursors for hollow and multidomain single crystals. Nature Communications, 2021, 12, 957.	5.8	15
77	Crystal structure and Hirshfeld surface analysis of 2-benzyl-4,5-dibromo-2,3,3 <i>a</i> ,4,5,6,7,7 <i>a</i> -octahydro-3 <i>a</i> ,6-epoxy-1 <i>H</i> -isoindol-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 255-259.	0.2	3
78	Structural investigation of <i>N</i> -[2-(4-fluoro-3-phenoxybenzoyl)hydrazinecarbothioyl]benzamide and <i>N</i> -[2-(4-fluoro-3-phenoxybenzoyl)hydrazinecarbothioyl]-4-methoxybenzamide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 277-281.	0.2	0
79	Syntheses and solid-state structures of two cofacial (bis)dipyrrin dichromium complexes in different charge states. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 161-166.	0.2	2
80	Synthesis, crystal structure, Hirshfeld surface analysis and energy framework calculations of <i>trans</i> -3,7,9,9-tetramethyl-10-(prop-2-yn-1-yl)-1,2,3,4,4 <i>a</i> ,9,9 <i>a</i> ,10-octahydroacridine. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 226-232.	0.2	0
81	Crystal structure and Hirshfeld surface analysis of 4,5-dibromo-6-methyl-2-phenyl-2,3,3 <i>a</i> ,4,5,6,7,7 <i>a</i> -octahydro-3 <i>a</i> ,6-epoxy-1 <i>H</i> -isoindol-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 237-241.	0.2	3
82	Ionothermal Synthesis of Uranyl Vanadate Nanoshell Heteropolyoxometalates. Inorganic Chemistry, 2021, 60, 3355-3364.	1.9	5
83	X-ray Lite: A 1-credit pass/fail crystallography course. Structural Dynamics, 2021, 8, 020404.	0.9	1
84	A 35-year-old mystery solved: a facile synthetic route and structural confirmation of tetrachlorobis(diethyl ether)tungsten(IV). Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 181-185.	0.2	3
85	Structural characterization of quaternary selenites of tungsten(VI), <i>A</i> <sub>2</sub> W <sub>3</sub> SeO <sub>12</sub> ( <i>A</i> = NH <sub>4</sub> <sup>+</sup> , Cs, Rb, K or Tl). Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 406-411.	0.2	1
86	The crystal structures, Hirshfeld surface analyses and energy frameworks of 8-[1-[3-(cyclopent-1-en-1-yl)benzyl]piperidin-4-yl]-2-methoxyquinoline and 8-[4-[3-(cyclopent-1-en-1-yl)benzyl]piperazin-1-yl]-2-methoxyquinoline. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 372-377.	0.2	0
87	Crystal structure and Hirshfeld surface analysis of 4-(4-chlorophenyl)-5-methyl-3-[4-[(2-methylphenyl)methoxy]phenyl]-1,2-oxazole. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 346-350.	0.2	2
88	Polymorphs of phenazine hexacyanoferrate(II) hydrate: supramolecular isomerism in a 2D hydrogen-bonded network. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2021, 77, 211-218.	0.5	0
89	Crystal structure and Hirshfeld surface analysis of 3-cyano-4-hydroxy-2-(4-methylphenyl)-6-oxo- <i>N</i> -phenyl-4-(thiophen-2-yl)cyclohexane-1-carboxamide 0.04-hydrate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 366-371.	0.2	1
90	Variants of the <i>X</i> -phase in the Mn-Co-Ge system. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 176-180.	0.2	1

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91	Synthesis and structure of a complex of copper(I) with L-cysteine and chloride ions containing Cu <sub>12</sub> S <sub>6</sub> nanoclusters. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 324-330.	0.2	3
92	On the Coordination Role of Pyridyl-Nitrogen in the Structural Chemistry of Pyridyl-Substituted Dithiocarbamate Ligands. Crystals, 2021, 11, 286.	1.0	7
93	Reduced 3,4-bipyrazoles carrying thiophene and thiazole substituents: structures of two intermediates and two products. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 335-340.	0.2	0
94	Different patterns of supramolecular aggregation in three amides containing N-(benzo[thiazolyl]) substituents. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 504-511.	0.2	0
95	Crystal structure and Hirshfeld surface analysis of 4,5-dibromo-2-(4-methoxyphenyl)-2,3,4,4a,5,6,7,7a-octahydro-1H-4,6-epoxy-1H-cyclopenta[pyridin-1-one]. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 532-536.	0.2	0
96	Transition-metal complexes of group 12 with 1,1-bis(phosphanyl)ferrocene ligands. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 240-248.	0.2	2
97	Crystal structure and Hirshfeld surface analysis of 6-amino-8-(2,6-dichlorophenyl)-1,3,4,8-tetrahydro-2H-pyrido[1,2-a]pyrimidine-7,9-dicarbonitrile. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 516-521.	0.2	11
98	Crystal structure and Hirshfeld surface analysis of 6-amino-8-phenyl-1,3,4,8-tetrahydro-2H-pyrido[1,2-a]pyrimidine-7,9-dicarbonitrile. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 512-515.	0.2	10
99	A new tetrakis-substituted pyrazine carboxylic acid, 3,3,3,3-tetrakis(2,3,5,6-tetrahydropyridin-2-yl)pyrazine-2,3,5,6-tetracarboxylic acid; crystal structures of two triclinic polymorphs and of two potassium organic frameworks. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 480-490.	0.2	2
100	[2,5-Bis(dipropylamino)-4-(hydroxymethyl)phenyl]methanol. IUCrData, 2021, 6, .	0.1	1
101	Crystal structure of Zn <sub>2</sub> (HTeO <sub>3</sub> )(AsO <sub>4</sub> ). Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 555-558.	0.2	0
102	Characterising Supramolecular Architectures in Crystals Featuring Br Halogen Bonding: Persistence of Xâ™ Secondary-Bonding in Their Congeners. Crystals, 2021, 11, 433.	1.0	7
103	The crystal structures of three disordered 2-substituted benzimidazole esters. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 473-479.	0.2	0
104	4-(2,3-Dichlorophenyl)piperazin-1-ium picrate. IUCrData, 2021, 6, .	0.1	1
105	New red phosphor Na <sub>3</sub> EuB <sub>8</sub> O <sub>15</sub> with an open-window tubular structure. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 235-239.	0.2	2
106	Practical hints and tips for solution of pseudo-merohedric twins: three case studies. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 452-465.	0.2	10
107	(3a <i>S</i> ,4 <i>R</i> ,5 <i>R</i> ,6 <i>S</i> ,7a <i>R</i> )-4,5-Dibromo-2-[4-(trifluoromethyl)phenyl]-2,3,3a,4,5,6,7,7a-octahydro-3a,6-epoxy crystal structure and Hirshfeld surface analysis. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 466-472.	0.2	1
108	Structural diversity among some dialkyltin(IV) benzoate and related derivatives. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 209-220.	0.2	0

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110	Synthesis and crystal structures of 3,6-dihydroxypicolinic acid and its labile intermediate dipotassium 3-hydroxy-6-(sulfonatoxy)pyridine-2-carboxylate monohydrate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 623-628.	0.2	0
111	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.	0.2	0
112	Synthesis, spectroscopic investigation, crystal structure analysis, quantum chemical study, biological activity and molecular docking of three isatin derivatives. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 299-311.	0.2	0
113	Water-soluble Ag(I)-based coordination polymers obtained by anion-directed self-assembly of various AgX salts and a phosphobetaine derived from 1,3,5-triaza-7-phosphaadamantane. Inorganica Chimica Acta, 2021, 520, 120299.	1.2	3
114	Crystal structure and Hirshfeld surface analysis of 5,7-diphenyl-1,2,3,5,6,7-hexahydroimidazo[1,2- $a$ ]pyridine-6,6,8-tricarbonitrile methanol monosolvate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 600-604.	0.2	0
115	Novel Ba <sup>2+</sup> and Pb <sup>2+</sup> metal-organic frameworks based on a semi-rigid tetracarboxylic acid: syntheses, structures, topologies and luminescence properties. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 291-298.	0.2	1
116	Seven- and eight-coordinate lanthanide(III) amidophosphate complexes: synthesis, characterization and photoluminescence. Journal of Coordination Chemistry, 2021, 74, 1466-1481.	0.8	4
117	$\text{Catena-Poly}[\text{[bis(1H-indole-5-carboxylato)}^2\text{]} \text{ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 427 Td } (\text{O}, \text{O})^2\text{]}. \text{IUCrData, 2021, 6, .}$	0.1	0
118	Crystal structure and Hirshfeld surface analysis of bis(6,7,8,9-tetrahydro-1H-pyrido[2,1- $b$ ]quinazolin-5-ium) tetrachloridozincate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 629-633.	0.2	1
119	Crystal structure and molecular docking study of ( $E$ )-2-[[( $E$ )-2-hydroxy-5-methylbenzylidene]hydrazinylidene]-1,2-diphenylethan-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 658-662.	0.2	3
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121	Contributions of secondary alcohol-ketone $\text{H}\dots\text{O}=\text{C}$ and furan-acetate $\text{C}\text{sp}\text{H}\dots\text{H}\dots\text{OOC}$ synthons to the supramolecular packings of two bioactive molecules. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 312-320.	0.2	0
122	Crystal structure and photoreactive behaviour of $N,N$ -diisopropyl( $p$ -phenylphenyl)glyoxylamide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 653-657.	0.2	1
123	Ethyl 2-cyano-2-[( $Z$ )-2-[2,2-dicyano-1-(4-methylphenyl)ethyl]cyclohexylidene]acetate. IUCrData, 2021, 6, .	0.1	0
124	Crystal structure, Hirshfeld surface analysis, interaction energy, and DFT studies of cholesteryl heptanoate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 686-691.	0.2	0
125	A new organic-inorganic compound, ethylenediammonium hexachloridostannate(IV) $p$ -anisaldehyde disolvate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 696-699.	0.2	1
126	$\text{Catena-Poly}[\text{[bis(quinolin-8-amine)}^2\text{]} \text{ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 67 Td } (\text{N}, \text{N})^2\text{]}. \text{IUCrData, 2021, 6, .}$	0.1	1



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132	Crystal structure analysis and supramolecular association in ethyl <i>N</i> -[amino(iminio)methyl]carbamate dichloride hemi-hydrate. Zeitschrift Fur Kristallographie - Crystalline Materials, 2021, 236, 187-199.	0.4	0
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134	4-[(2,4-Dichlorophenyl)carbamoyl]butanoic Acid. MolBank, 2021, 2021, M1227.	0.2	3
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136	8-Methyl-3-methylsulfanyl-8a,8b-dihydro-5 <i>H</i> -1-oxa-2,4-diazaacenaphthylene. IUCrData, 2021, 6, .	0.1	0
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138	Molecular structures of the pentaphenylcyclopentadienyl iron complexes [(C <sub>5</sub> Ph <sub>5</sub> )Fe(CO) <sub>2</sub> ( <i>R</i> )] ( <i>R</i> = Me, Ph, <i>i</i> Pr and Bu). Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 374-382.	0.2	1
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140	Packing Polymorphism Affecting the Optoelectronic Properties of a $\pi$ -Conjugated Organic Compound. Crystal Growth and Design, 2021, 21, 3850-3863.	1.4	11
141	Bis( <i>N</i> -[3-(4-nitrophenyl)-1-phenylprop-2-en-1-ylidene]- <i>N</i> -phenylcarbamimidothioato)zinc(II): crystal structure, Hirshfeld surface analysis and computational study. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 839-846.	0.2	2
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143	Approximate symmetry in the third reported structure of a metal complex of <i>L</i> -DOPA. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 441-442.	0.2	0
144	Synthesis and crystal structure of 1-hydroxy-8-methyl-9 <i>H</i> -carbazole-2-carbaldehyde. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 867-870.	0.2	0

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147	Crystal structure and Hirshfeld surface analysis of (2 <i>Z</i> )- <i>N,N</i> -dimethyl-2-(pentafluorophenyl)-2-(2-phenylhydrazin-1-ylidene)acetamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 829-833.	0.2	1
148	Crystal structure and Hirshfeld surface analysis of (3 <i>R</i> ,4 <i>S</i> ,7 <i>S</i> ,7 <i>aS</i> )-4,5,6,7,8-hexachloro-2-{6-[(3 <i>R</i> ,4 <i>R</i> ,7 <i>R</i> ,7 <i>aS</i> )-4,5,6,7,8-hexachloro-2-ylidene]phenyl}benzene. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 775-779.		
149	Crystal structure and Hirshfeld surface analysis of a pyrrolo-thiazine complex. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 770-774.	0.2	2
150	1-[( <i>E</i> )-[4-(4-Hydroxyphenyl)butan-2-ylidene]amino]-3-phenylthiourea: crystal structure, Hirshfeld surface analysis and computational study. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 788-794.	0.2	0
151	Crystal structure and Hirshfeld surface analysis of 1,3-bis{2,2-dichloro-1-[( <i>E</i> )-phenyldiazenyl]ethenyl}benzene. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 814-818.	0.2	2
152	Dirhodium-Based Supramolecular Framework Catalyst for Visible-Light-Driven Hydrogen Evolution. <i>Inorganic Chemistry</i> , 2021, 60, 12634-12643.	1.9	5
153	Crystal structures of three <i>N</i> -acylhydrazone isomers. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 780-784.	0.2	0
154	<i>tert</i> -Butyl 3-amino-5-bromo-1 <i>H</i> -indazole-1-carboxylate. <i>IUCrData</i> , 2021, 6, .	0.1	0
155	Crystal structure of 4-(dimethylamino)pyridinium dibromido-tris(4-chlorophenyl) <sup>+</sup> <i>C</i> stannate(IV), <i>C</i> <sub>25</sub> <i>H</i> <sub>23</sub> <i>Br</i> <sub>2</sub> <i>Cl</i> <sub>3</sub> <i>N</i> <sub>2</sub> <i>Sn</i> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 1267-1269.	0.1	2
156	Anthelmintic flavonoids and other compounds from <i>Combretum glutinosum</i> (Combretaceae) leaves. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 505-512.	0.2	12
157	Synthesis and spectroscopic and structural characterization of spiro[indoline-3,3'-indolizine]s formed by 1,3-dipolar cycloadditions between isatins, pipercolic acid and an electron-deficient alkene. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 496-504.	0.2	1
158	Crystal structure of dichlorido-bis(4-methylphenyl) <sup>+</sup> <i>C</i> <sup>1+</sup> tin(IV), <i>C</i> <sub>14</sub> <i>H</i> <sub>14</sub> <i>Cl</i> <sub>2</sub> <i>Sn</i> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 1211-1213.	0.1	1
159	Crystal structure and Hirshfeld surface analysis of (3 <i>Z</i> )-7-methoxy-3-(2-phenylhydrazinylidene)-1-benzofuran-2(3 <i>H</i> )-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 907-911.	0.2	1
160	Crystal structures and hydrogen-bonding analysis of a series of benzamide complexes of zinc(II) chloride. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 880-886.	0.2	2
161	Crystal structure of bis[ <i>cis</i> -diaquabis(phenanthroline)cobalt(II)] bis(citrato)germanate(IV) dinitrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 950-954.	0.2	0
162	Crystal structure and Hirshfeld surface analysis of ( <i>E</i> )-1-[2,2-dichloro-1-(4-methylphenyl)ethenyl]-2-(4-methoxyphenyl)diazene. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 965-970.	0.2	3

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164	Synthesis and characterization of a range of antimony(I/III) $\mu$ -bis(2,6-diisopropylphenyl)formamidinate complexes. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 577-585.	0.2	0
165	Crystal structure of dichlorido-bis(4-chlorophenyl- $\mu$ -C 1)tin(IV), C <sub>12</sub> H <sub>8</sub> Cl <sub>4</sub> Sn. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, .	0.1	5
166	1,1- $\mu$ -Methylenebis(4- <i>tert</i> -butylpyridinium) dichloride hemihydrate. IUCrData, 2021, 6, .	0.1	1
167	Crystal structure of dimethyl-bis(4-bromophenyl- $\mu$ -C 1)tin(IV), C <sub>22</sub> H <sub>14</sub> Br <sub>2</sub> Sn. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 1227-1229.	0.1	0
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169	Two crystallographic forms and the absolute structure of 5 $\beta$ ,14 $\beta$ -androstane. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 537-543.	0.2	0
170	Crystal structure and Hirshfeld surface analysis of ( <i>Z</i> )-2-amino-4-(2,6-dichlorophenyl)-5-(1-hydroxyethylidene)-6-oxo-1-phenyl-1,4,5,6-tetrahydropyridine-3-carbonitrile. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 930-934.	0.1	4
171	Resolving Space-Group-Choice Dilemma in Small-Molecule Crystallography for Chemistry Students Using Case-Based Learning Modules. Journal of Chemical Education, 2021, 98, 3180-3188.	1.1	2
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174	Crystal structure of dichlorido-bis(dimethyl sulfoxide- $\mu$ )bis(4-methylphenyl- $\mu$ -C 1)tin(IV), C <sub>18</sub> H <sub>26</sub> Cl <sub>2</sub> O <sub>2</sub> S <sub>2</sub> Sn. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, .	0.1	0
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177	Crystal and molecular structures of some phosphane-substituted cymantrenes [(C <sub>5</sub> H <sub>4</sub> X)Mn(CO) <sub>2</sub> LL] (X = H or Cl, L = CO, $\mu$ -C 1) Tj ETQq0 0 0 rgBT	0.2	0
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179	Crystal structure of dichlorido-bis(4-chlorophenyl- $\mu$ -C 1)(2,2'-bipyridyl- $\mu$ -C 1) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.1	0
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182	Two-step crystal–crystal phase transformation of <i>N</i> -salicylidene- <i>p</i> -aminobenzoic acid by gas–solid reaction with aqueous ammonia vapour. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 56-60.	0.2	0
183	Non-covalent interactions involving remote substituents influence the topologies of supramolecular chains featuring hydroxyl–O–H⋯O(hydroxyl) hydrogen bonding in crystals of (HOCH <sub>2</sub> CH <sub>2</sub> ) <sub>2</sub> NC(=S)N(H)(C <sub>6</sub> H <sub>4</sub> Y-4) for Y = H, Me, Cl and NO <sub>2</sub> . <i>CrystEngComm</i> , 2021, 23, 1723-1743.	1.3	6
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189	TAAM: a reliable and user friendly tool for hydrogen-atom location using routine X-ray diffraction data. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 296-306.	0.5	22
190	Crystal forms and phase transformation of 1,5-pentanediamine-terephthalate: a bio-based nylon 5T monomer. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 524-533.	0.5	9
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192	Synthesis of <i>N</i> -substituted 3-(2-aryl-2-oxoethyl)-3-hydroxyindolin-2-ones and their conversion to <i>N</i> -substituted ( <i>E</i> )-3-(2-aryl-2-oxoethylidene)indolin-2-ones: synthetic sequence, spectroscopic characterization and structures of four 3-hydroxy compounds and five oxoethylidene products. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 433-445.	0.2	2
193	Two new zinc(II) and mercury(II) complexes based on <i>N,N'</i> -(cyclohexane-1,2-diylidene)bis(4-fluorobenzohydrazide): synthesis, crystal structures and antibacterial activities. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 476-482.	0.2	6
194	A 2D coordination polymer assembled from a nickel(II) tetraazamacrocyclic cation and 4,4'-bis(dimethylsilanediyloxy)dipthalate(3-) linker. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 419-426.	0.2	4
195	Crystal structures, packing features, Hirshfeld surface analyses and DFT calculations of hydrogen-bond energy of two homologous 8a-aryl-2,3,4,7,8,8a-hexahydropyrrolo[1,2- <i>a</i> ]pyrimidin-6(1 <i>H</i> )-ones. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 483-489.	0.2	2
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197	Regio- and stereospecific assembly of dispiro[indoline-3,3'-pyrrolizine-1,5'-thiazolidines] from simple precursors using a one-pot procedure: synthesis, spectroscopic and structural characterization, and a proposed mechanism of formation. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 779-785.	0.2	5
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200	A novel three-dimensional tetranuclear Co <sup>II</sup> coordination polymer with water hexamers based on the V-shaped tetracarboxylate ligand 4-(2,4-dicarboxylatophenoxy)phthalate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 863-868.	0.2	2
201	Synthesis, crystal structure and luminescence properties of a new samarium borate phosphate, CsNa <sub>2</sub> Sm <sub>2</sub> (BO <sub>3</sub> )(PO <sub>4</sub> ) <sub>2</sub> . <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 1068-1075.	0.2	3
202	The 1:2 co-crystal formed between <i>N,N</i> -bis(pyridin-4-ylmethyl)ethanediamide and benzoic acid: crystal structure, Hirshfeld surface analysis and computational study. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 102-110.	0.2	7
203	( <i>N,N</i> -Diallyldithiocarbamate) <sup>2-</sup> <i>S,S</i> -bis(triphenyltin(IV) and bis( <i>N,N</i> -diallyldithiocarbamate) <sup>2-</sup> <i>S,S</i> -bis(diphenyltin(IV)): crystal structure, Hirshfeld surface analysis and computational study. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 167-176.	0.2	6
204	Synthesis, crystal structure and spectroscopic and Hirshfeld surface analysis of 4-hydroxy-3-methoxy-5-nitrobenzaldehyde. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 239-244.	0.2	5
205	The synthesis, crystal structure and Hirshfeld analysis of 4-(3,4-dimethylanilino)- <i>N</i> -(3,4-dimethylphenyl)quinoline-3-carboxamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 201-207.	0.2	2
206	Crystal structure of 2-methyl-1,2,3,4-tetrahydroisoquinoline trihydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 298-302.	0.2	4
207	Crystal structure of imidazo[1,5- <i>a</i> ]pyridinium-based hybrid salt (C <sub>13</sub> H <sub>12</sub> N <sub>3</sub> ) <sub>2</sub> [MnCl <sub>4</sub> ]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 309-313.	0.2	2
208	Conversion of diarylchalcones into 4,5-dihydropyrazole-1-carbothioamides: molecular and supramolecular structures of two precursors and three products. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 360-365.	0.2	4
209	Whole-molecule disorder of the Schiff base compound 4-chloro- <i>N</i> -(4-nitrobenzylidene)aniline: crystal structure and Hirshfeld surface analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 417-422.	0.2	3
210	Polymorphism of 2-(5-benzyl-6-oxo-3-phenyl-1,6-dihydropyridazin-1-yl)acetic acid with two monoclinic modifications: crystal structures and Hirshfeld surface analyses. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 432-437.	0.2	3
211	Synthesis and crystal structure of (1,4,7,10-tetraazacyclododecane) <sup>4+</sup> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 267 Td ( <i>N</i> Crystallographica Section E: Crystallographic Communications, 2020, 76, 456-460.	0.2	1
212	Crystal structures of the recreational drug <i>N</i> -(4-methoxyphenyl)piperazine (MeOPP) and three of its salts. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 488-495.	0.2	14
213	Structural investigation of methyl 3-(4-fluorobenzoyl)-7-methyl-2-phenylindolizine-1-carboxylate, an inhibitory drug towards <i>Mycobacterium tuberculosis</i> . <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 567-571.	0.2	5
214	Crystal structures of (1 <sup>+</sup> -cycloocta-1,5-diene)bis(1,3-dimethylimidazol-2-ylidene)iridium(I) iodide and (1 <sup>+</sup> -cycloocta-1,5-diene)bis(1,3-diethylimidazol-2-ylidene)iridium(I) iodide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 611-614.	0.2	2
215	Functionalized 3-(5-aryloxy-3-methyl-1-phenyl-1 <i>H</i> -pyrazol-4-yl)-1-(4-substituted-phenyl)prop-2-en-1-ones: synthetic pathway, and the structures of six examples. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 683-691.	0.2	2
216	Obtaining the best results: aspects of data collection, model finalization and interpretation of results in small-molecule crystal-structure determination. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 765-775.	0.2	9

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217	Crystal structure and Hirshfeld surface analysis of 4-{2,2-dichloro-1-[( <i>E</i> )-(4-fluorophenyl)diazenyl]ethenyl}- <i>N,N</i> -dimethylaniline. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 811-815.	0.2	7
218	Crystal structure and Hirshfeld surface analysis of 4-(naphthalen-2-yl)- <i>N</i> -[( <i>Z</i> )-4-propoxybenzylidene]-1,3-thiazol-2-amine. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 920-923.	0.2	2
219	Crystal structure and Hirshfeld surface analysis of 4-bromoanilinium nitrate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 973-976.	0.2	4
220	One molecule, three crystal structures: conformational trimorphism of <i>N</i> -[(1 <i>S</i> )-1-phenylethyl]benzamide. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1229-1233.	0.2	3
221	Crystal structure and Hirshfeld surface analysis of ( <i>E</i> )-4-{2,2-dichloro-1-[(3,5-dimethylphenyl)diazenyl]ethenyl}- <i>N,N</i> -dimethylaniline. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1251-1254.	0.2	8
222	Synthesis, crystal structure and Hirshfeld surface of bis(2-aminopyridinium) hexachloridostannate(IV). Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1279-1283.	0.2	5
223	( <i>E</i> )-1-(2,6-Dichlorophenyl)-2-(3-nitrobenzylidene)hydrazine: crystal structure and Hirshfeld surface analysis. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1291-1295.	0.2	2
224	Crystal structure and Hirshfeld surface analysis of phenyl(5,7,8a-triphenyl-1,2,3,7,8,8a-hexahydroimidazo[1,2- <i>a</i> ]pyridin-6-yl)methanone with an unknown solvent. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1365-1368.	0.2	3
225	Crystal structure of (1 <i>S</i> ,2 <i>S</i> ,3 <i>S</i> )-1 <i>β</i> -benzoyl-2 <i>β</i> -(4-methoxyphenyl)-1-methyl-2 <i>α</i> ,5 <i>α</i> ,6 <i>α</i> ,10 <i>β</i> -tetrahydro-1 <i>H</i> -[1,2,4]triazole. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1548-1550.	0.2	2
226	[2-Chloro-3-nitro-5-(trifluoromethyl)phenyl](piperidin-1-yl)methanone: structural characterization of a side product in benzothiazinone synthesis. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1442-1446.	0.2	2
227	Order <i>versus</i> disorder in two isomorphous pyrazolone-substituted diethyl propanedioates prepared using a three-component one-pot reaction under solvent-free conditions. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1605-1610.	0.2	2
228	Crystal structures of two magnesium citrates from powder diffraction data. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1611-1616.	0.2	5
229	Crystal structures of monohydrate and methanol solvate compounds of {1-[(3,5-bis{[(4,6-dimethylpyridin-2-yl)amino]methyl}-2,4,6-triethylbenzyl)amino]cyclopentyl}methanol. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1679-1683.	0.2	6
230	Fifteen 4-(2-methoxyphenyl)piperazin-1-ium salts containing organic anions: supramolecular assembly in zero, one, two and three dimensions. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1779-1793.	0.2	16
231	The head-to-head photodimer of indenoindene. IUCrData, 2020, 5, .	0.1	1
232	Poly[ $\frac{1}{4}$ -3,4,8,10,11,13-hexahydro-1 <i>H</i> ,6 <i>H</i> -bis([1,4]dithiocino)[6,7- <i>b</i> :6 <i>α</i> ,7 <i>α</i> ]- <i>e</i> ]pyrazine] a two-dimensional copper(I) coordination polymer. IUCrData, 2020, 5, .	0.1	1
233	Bis[tris(pyridin-2-yl)amine]iron(II) tris(dicyanomethylidene)methanediide. IUCrData, 2020, 5, .	0.1	1
234	1-(3,5-Dinitrobenzoyl)-4-(2-methoxyphenyl)piperazine. IUCrData, 2020, 5, .	0.1	2

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235	Crystal structure of bromido-triphenyl-(triphenylarsine oxide- $\hat{\text{O}}$ )tin(IV), $\text{C}_{36}\text{H}_{30}\text{AsBrOSn}$ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 981-983.	0.1	2
236	Crystal structure of bis( $\text{N-methyl-N}^{\ominus}$ -[3-(4-methoxyphenyl)-1-methylpropane-1-ylidene]carbamohydrasonothioato}zinc(II), $\text{C}_{26}\text{H}_{36}\text{N}_6\text{O}_2\text{S}_2\text{Zn}$ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1539-1541.	0.1	3
237	Ammonium Metatungstate, $(\text{NH}_4)_6[\text{H}_2\text{W}_{12}\text{O}_{40}]$ : Crystallization and Thermal Behavior of Various Hydrus Species. Crystal Growth and Design, 2021, 21, 6195-6212.	1.4	6
238	Maximizing completeness in single-crystal high-pressure diffraction experiments: phase transitions in $2\hat{\text{A}}^\circ\text{AP}$ . IUCrJ, 2021, 8, 1006-1017.	1.0	4
239	A two-dimensional calcium (II) coordination polymer constructed from $2,2\hat{\text{A}}^{\ominus}$ -[terephthaloylbis(azanediyl)]diacetate: synthesis, structure and properties. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 675-682.	0.2	1
240	Synthesis, crystal structure and magnetic properties of a one-dimensional $\text{Mn}^{2+}$ complex constructed from (+)-dibenzoyltartaric acid and $2,2\hat{\text{A}}^{\ominus}$ -bipyridine. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 707-712.	0.2	0
241	Crystal structure studies of 4-ethylpiperazin-1-ium 3,5-dinitrobenzoate, 4-methylpiperazin-1-ium 3,5-dinitrobenzoate and 4-methylpiperazin-1-ium 4-iodobenzoate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1135-1139.	0.2	3
242	Dimethyl 4,5-dichlorophthalate. IUCrData, 2021, 6, .	0.1	0
243	Crystal structure and Hirshfeld surface analysis of ( $\text{Z}$ )-2-[[2,4-dimethylphenyl]imino]methyl]-4-methylphenol. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1087-1090.	0.2	0
244	Crystal structure and Hirshfeld surface analysis of $(3\text{aSR}, 6\text{cRS}, 6\text{aSR}, 7\text{cRS}, 11\text{bSR}, 11\text{cRS})$ -2,2-dibenzyl-2,3,6a,11c-tetrahydro-1,6-dihydro-6-trifluoromethanesulfonate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1072-1077.	0.2	0
245	A new three-dimensional twofold interpenetrated cadmium(II) metal-organic framework: synthesis, structure and photoluminescence properties. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 691-697.	0.2	1
246	Role of $\text{pK}_a$ in establishing the crystal structures of six hydrogen-bonded compounds of 4-methylquinoline with different isomers of chloro- and nitro-substituted benzoic acids. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1144-1152.	0.2	1
247	Crystal structure and Hirshfeld surface analysis of ( $\text{E}$ )-1-[2,2-dichloro-1-(4-fluorophenyl)ethenyl]-2-(2,4-dichlorophenyl)diazene. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1158-1163.	0.2	2
248	Crystal structure of methyl 1,3-benzoxazole-2-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1078-1081.	0.2	0
249	Crystal structure and Hirshfeld surface analysis of bis[(ethoxymethanethiyl)sulfanido]( $\text{N}, \text{N}, \text{N}$ )- $\hat{\text{N}}$ -tetramethylethane-1,2-diamine)mercury(II). Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1126-1129.	0.2	0
250	Crystal structure, Hirshfeld surface analysis and computational study of the 1:2 co-crystal formed between $\text{N}, \text{N}$ -bis(pyridin-4-ylmethyl)ethanediamide and 4-chlorobenzoic acid. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 245-253.	0.2	2
251	Twist-chair conformation of the tetraoxepane ring remains unchanged in tetraoxaspirododecane diamines. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 276-286.	0.2	4
252	$2,2\hat{\text{A}}^{\ominus}$ -[Methylenebis(sulfanediy)]bis(pyridine 1-oxide). IUCrData, 2020, 5, .	0.1	0

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253	The crystal structures and Hirshfeld surface analyses of a cadmium(II) and a zinc(II) mononuclear complex of the new tetrakis-substituted pyrazine ligand $\text{N}(\text{C}_6\text{H}_4)_2\text{N}(\text{C}_6\text{H}_4)_2$ -[pyrazine-2,3,5,6-tetrayltetrakis(methylene)]tetrakis( $\text{N}(\text{C}_6\text{H}_4)_2$ -methylaniline). Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 410-416.	0.2	0
254	Crystal structure and Hirshfeld surface analysis of 3,4-dihydro-2 <i>H</i> -anthra[1,2- <i>b</i> ][1,4]dioxepine-8,13-dione. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 576-580.	0.2	0
255	The missing crystal structure in the series of $\text{N}(\text{C}_6\text{H}_4)_2\text{N}(\text{C}_6\text{H}_4)_2$ -tris(pyridinyl)benzene-1,3,5-tricarboxamides: the 2-pyridinyl derivative. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 776-779.	0.2	0
256	Crystal structure, Hirshfeld surface analysis and computational study of the 1:2 co-crystal formed between $\text{N}(\text{C}_6\text{H}_4)_2\text{N}(\text{C}_6\text{H}_4)_2$ -bis[(pyridin-4-yl)methyl]ethanediamide and 3-chlorobenzoic acid. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 870-876.	0.2	0
257	The crystal structure and Hirshfeld surface analysis of 1-(2,5-dimethoxyphenyl)-2,2,6,6-tetramethylpiperidine. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 794-797.	0.2	0
258	Three 4-(4-fluorophenyl)piperazin-1-ium salts containing organic anions: supramolecular assembly in one, two and three dimensions. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 841-847.	0.2	3
259	Two $\text{Zn}^{\text{II}}$ -based MOFs constructed with biphenyl-2,2',5,5'-tetracarboxylic acid and flexible N-donor ligands: syntheses, structures and properties. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 547-556.	0.2	1
260	Crystal structure of a 1:1 co-crystal of the anticancer drug gefitinib with azelaic acid. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 884-888.	0.2	1
261	Dipropylammonium 4-aminobenzenesulfonate. IUCrData, 2020, 5, .	0.1	0
262	Tris(ethane-1,2-diamine- $\text{Zn}^{\text{II}}$ ) zinc(II) tetrachloridozincate(II). IUCrData, 2020, 5, .	0.1	0
263	Febuxostat ethanol monosolvate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 816-819.	0.2	0
264	2-[Carbamothioyl(2-hydroxyethyl)amino]ethyl benzoate: crystal structure, Hirshfeld surface analysis and computational study. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 933-939.	0.2	0
265	1-Ethyl 2-methyl 3,4-bis(acetyloxy)pyrrolidine-1,2-dicarboxylate: crystal structure, Hirshfeld surface analysis and computational chemistry. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 967-972.	0.2	4
266	Synthesis and crystal structure of (1,10-phenanthroline- $\text{Ir}^{\text{III}}$ ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 232 Td ( $\text{N}(\text{C}_6\text{H}_4)_2$ ) <sup>1</sup> iridium(III) hexafluoridophosphate with an unknown number of solvent molecules. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 803-806.	0.2	1
267	Stereochemistry of the methylidene-bridged quinazoline-isoquinoline alkaloid 3-[[6,7-dimethoxy-1-(4-nitrophenyl)-1,2,3,4-tetrahydroisoquinolin-2-yl]methylidene]-1,2,3,9-tetrahydropyrrolo[2,1- <i>b</i> ]quinazolin-9-methanol monosolvate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 914-919. <a href="#">Click here for synthesis, crystal structures, topology and photoluminescent properties of</a>	0.2	1
268	poly[di- $\frac{1}{4}$ -aqua-diaqua[ $\frac{1}{4}$ ] <sub>3</sub> -4-(1 <i>H</i> -tetrazol-1-yl)-5-yl]benzoato- $\text{Ba}^{\text{II}}$ and poly[ $\frac{1}{4}$ -aqua-diaqua[ $\frac{1}{4}$ ] <sub>3</sub> -4-(1 <i>H</i> -tetrazol-1-yl)-5-yl]benzoato- $\text{Sr}^{\text{II}}$ ] strontium(II). Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 895-900.	0.2	0
269	Crystal structure and Hirshfeld surface analysis of 4-{2,2-dichloro-1-[( <i>E</i> )-(4-chlorophenyl)diazonyl]ethenyl}- $\text{N}(\text{C}_6\text{H}_4)_2$ -dimethylaniline. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1033-1037.	0.2	2
270	Crystal structure of posnjakite formed in the first crystal water-cooling line of the ANSTO Melbourne Australian Synchrotron MX1 Double Crystal Monochromator. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1136-1138.	0.2	0



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271	Reactivity trends of cobalt(III) complexes towards various amino acids based on the properties of the amino acid alkyl chains. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 663-672.	0.2	2
272	Selective synthesis and crystal structures of manganese(I) complexes with a bi- or tridentate terpyridine ligand. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1139-1142.	0.2	2
273	Synthesis, structure and biological activity of four new picolinohydrazone derivatives. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 673-680.	0.2	2
274	Crystal structures and Hirshfeld surface analyses of 6,8-dimethoxy-3-methyl-1 <i>H</i> -isochromen-1-one and 5-bromo-6,8-dimethoxy-3-methyl-1 <i>H</i> -isochromen-1-one chloroform monosolvate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1107-1112.	0.2	0
275	Crystal structure and Hirshfeld surface analysis of 1-methyl-4-(2-methyl-10 <i>H</i> -benzo[ <i>b</i> ]thieno[2,3- <i>e</i> ][1,4]diazepin-4-yl)piperazin-1-ium 2,5-dihydroxybenzoate propan-2-ol monosolvate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1168-1172.	0.2	0
276	The crystal structures, Hirshfeld surface analyses and energy frameworks of two hexathiapyrazinophane regioisomers; 2,5,8,11,14,17-hexathia-[9.9](2,6,3,5)-pyrazinophane and 2,5,8,11,14,17-hexathia-[9.9](2,5,3,6)-pyrazinophane. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 977-983.	0.2	1
277	Two <i>N</i> -[4-(3-aryl-4-sydnonylideneamino)-5-sulfanylidene-1 <i>H</i> -1,2,4-triazol-3-yl]methyl}benzamides as disordered ethanol monosolvates. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1057-1061.	0.2	1
278	Crystal structure and Hirshfeld surface analysis of 1-(2-fluorophenyl)-1 <i>H</i> -tetrazole-5(4 <i>H</i> )-thione. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1007-1011.	0.2	6
279	Crystal structure and Hirshfeld surface analysis of 4-[2,2-dichloro-1-[( <i>E</i> )-2-(4-methylphenyl)diazen-1-yl]ethenyl]- <i>N,N</i> -dimethylaniline. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1122-1125.	0.2	1
280	Crystal structure, Hirshfeld surface analysis and DFT studies of ( <i>E</i> )-4-methyl-2-[(4-methylphenyl)imino]methyl}phenol. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1075-1079.	0.2	0
281	4-Nitrobenzyl 3,4-bis(acetyloxy)-2-(4-methoxyphenyl)pyrrolidine-1-carboxylate: crystal structure, Hirshfeld surface analysis and computational chemistry. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1080-1086.	0.2	3
282	Crystal structure and Hirshfeld surface analysis of 4-[( <i>E</i> )-4-(heptyloxy)benzylidene]amino)- <i>N</i> -(naphthalen-2-yl)-1,3-thiazol-2-amine. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1092-1095.	0.2	0
283	Crystal structures of [(1/4<sub>2</sub>-L1)dibromidodicopper(II)] dibromide and poly[(1/4<sub>2</sub>-L1)diiodidodicopper(I)]-di-1/4-iodido-dicopper(I)], where L1 is 2,5,8,11,14,17-hexathia-[9.9](2,6,3,5)-pyrazinophane. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 984-989.	0.2	1
284	The crystal structure, Hirshfeld surface analysis and energy frameworks of 2-[2-(methoxycarbonyl)-3,6-bis(methoxymethoxy)phenyl]acetic acid. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1101-1106.	0.2	0
285	Synthesis, crystal structures and Hirshfeld surface analysis of 1,4-dibenzyl-6-methyl-1,4-dihydroquinoxaline-2,3-dione. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1361-1364.	0.2	1
286	2-[( <i>E</i> )-[( <i>Z</i> )-2-[(1 <i>Z</i> )-[( <i>E</i> )-2-[(2-Hydroxyphenyl)methylidene]hydrazin-1-ylidene]((4-methylphenyl)methyl)]methyl]phenol. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1245-1250.	0.2	0
287	Crystal structures of two isostructural bivalent metal <i>N</i> -benzoyl glycinate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1260-1265.	0.2	0
288	Crystal structure, Hirshfeld surface analysis and DFT studies of 4-methyl-2-[(4-(trifluoromethyl)phenyl)imino]methyl}phenol. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1325-1330.	0.2	2

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289	4-Styrylquinolines from cyclocondensation reactions between (2-aminophenyl)chalcones and 1,3-diketones: crystal structures and regiochemistry. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 883-890.	0.2	4
290	Crystal structure of bis[( <i>rac</i> )-1,2-(binaphthylphosphonito)ethane]dichloridoiron(II) dichloromethane disolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1525-1527.	0.2	1
291	Synthesis, crystal structure and Hirshfeld surface analysis of 1,7-dimethyl-5a,6,11a,12-tetrahydrobenzo[ <i>b</i> ]benzo[5,6][1,4]oxazino[2,3- <i>e</i> ][1,4]oxazine. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1472-1475.	0.2	2
292	<i>rac</i> -12-Selena-13,14-diazatricyclo[9.3.0.0 <sup>2,4</sup> ]tetradeca-11,13-diene. <i>IUCrData</i> , 2020, 5, .	0.1	0
293	[2,2- <i>Bis</i> (diphenylphosphanyl)-1,1-binaphthyl- <sup>2</sup> ]- <i>P,P'</i> -dichloridoplatinum(II) acetonitrile trisolvate. <i>IUCrData</i> , 2020, 5, .	0.1	0
294	Synthesis and crystal structures of manganese(I) carbonyl complexes bearing ester-substituted $\lambda^2$ -diimine ligands. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1433-1436.	0.2	2
295	Crystal structure of bis( <i>N,N</i> -dimethylthiourea- <i>S</i> )bis(thiocyanato- <i>N</i> )cobalt(II). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1476-1481.	0.2	1
296	Crystal structure of chloridotris(4-chlorophenyl)(dimethyl sulfoxide- <i>O</i> )tin(IV), C <sub>20</sub> H <sub>18</sub> Cl <sub>4</sub> OSSn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 1241-1243.	0.1	0
297	Bis( $\frac{1}{4}$ -adamantane-1,3-dicarboxylato-1- <i>O</i> )- <sup>1</sup> :2 <sup>1</sup> - <i>O</i> TJ ETQq0 0 0 rgBT /Overlock 10 Tf 50 437 T		
297	<i>C</i> ,2 <sup>2</sup> - <i>C</i> ,3 <sup>2</sup> - <i>C</i> ,4 <sup>2</sup>		

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307	Structural Chemistry of Giant Metal Based Supramolecules. <i>Chemical Reviews</i> , 2021, 121, 14485-14554.	23.0	53
308	2-[(5-Chloropyridin-2-ylimino)methyl]phenol. <i>IUCrData</i> , 2020, 5, .	0.1	0
309	1,2-O-Isopropylidene- $\beta$ -D-lyxofuranose. <i>IUCrData</i> , 2020, 5, .	0.1	0
310	(2S,3S,3a',5a',7a')-5-[(E)-5-(Furan-3-yl)-2-methylpent-1-en-1-yl]-3-hydroxy-3a',5a',7a'-triazolo[4,5-c]pyridine. <i>IUCrData</i> , 2020, 5, .	0.1	1
311	5,12-Diselena-3,4,13,14-tetraazatricyclo[9.3.0.0 <sup>2,6</sup> ]tetradeca-3,13-diene. <i>IUCrData</i> , 2020, 5, .	0.1	1
312	A cross-phase reaction coordinate in the formation of a simple copper (II) orotate complex: Lability of crystals of a Jahn-Teller active intermediate. <i>Journal of Molecular Structure</i> , 2022, 1249, 131640.	1.8	0
313	A new heteroleptic phosphorescent cuprous complex supported by a BINAP ligand: synthesis, structure, luminescence properties and theoretical analyses. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 177-185.	0.2	4
314	Novel co-crystals with $\pi$ -hole interactions between iodide anions and quinoid rings involving charge transfer. <i>CrystEngComm</i> , 0, , .	1.3	2
315	Dichloridobis[2-(pyridin-2-yl)-1H-benzimidazole- $\mu$ -3]nickel(II) monohydrate. <i>IUCrData</i> , 2020, 5, .	0.1	1
316	(E)-{[(Butylsulfanyl)methanethiyl]amino}(4-methoxybenzylidene)amine: crystal structure and Hirshfeld surface analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 208-213.	0.2	1
317	1,4-Bis(4-methoxyphenyl)naphthalene. <i>IUCrData</i> , 2020, 5, .	0.1	0
318	Crystal structure analysis of ethyl 3-(4-chlorophenyl)-1,6-dimethyl-4-methylsulfanyl-1H-pyrazolo[3,4-b]pyridine-5-carboxylate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 443-445.	0.2	2
319	Syntheses and crystal structures of a new pyrazine dicarboxamide ligand, $\mu$ -bis(quinolin-8-yl)pyrazine-2,3-dicarboxamide, and of a copper perchlorate binuclear complex. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 332-338.	0.2	0
320	Crystal structures and Hirshfeld surface analyses of two new tetrakis-substituted pyrazines and a degradation product. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 404-409.	0.2	1
321	Crystal structure, Hirshfeld surface analysis and DFT studies of 1-(2,6-diphenyl-3-(propan-2-yl)piperidin-1-yl)ethan-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 377-381.	0.2	0
322	[(1R,3S,4S)-3-(2-Hydroxybenzoyl)-1,2,3,4-tetrahydro-1,4-epoxynaphthalen-1-yl]methyl 4-nitrobenzoate. <i>IUCrData</i> , 2020, 5, .	0.1	1
323	Influence of fluorine substitution on the molecular conformation of 3-deoxy-3-fluoro-5-methyluridine. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 346-352.	0.2	0
324	Crystal structure of a new phenyl(morpholino)methanethione derivative: 4-[(morpholin-4-yl)carbothiyl]benzoic acid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 581-584.	0.2	1

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325	1,2,3,5-Tetrahydronaphtho[2,1- <i>c</i> ]oxepine. IUCrData, 2020, 5, .	0.1	0
326	12-Ethyl-6a,10a-dihydro-5 <i>H</i> -6-oxachrysene. IUCrData, 2020, 5, .	0.1	0
327	2,5-Bis[( <i>E</i> )-2-phenylethenyl]-3,6-bis(pyridin-2-yl)pyrazine. IUCrData, 2020, 5, .	0.1	0
328	Silver(I) nitrate two-dimensional coordination polymers of two new pyrazinethiophane ligands: 5,7-dihydro-1 <i>H</i> ,3 <i>H</i> -dithieno[3,4- <i>b</i> :3',4'- <i>e</i> ]pyrazine and 3,4,8,10,11,13-hexahydro-1 <i>H</i> ,6 <i>H</i> -bis([1,4]dithiocino)[6,7- <i>b</i> :6',7'- <i>e</i> ]pyrazine. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 539-546.	0.2	4
329	[1â€“9-Ni±C]-Linusorb B3 (Cyclinopeptide A) dimethyl sulfoxide monosolvate. IUCrData, 2020, 5, .	0.1	2
330	Poly[(1/4) <sup>5,7-dihydro-1<i>H</i>,3<i>H</i>-dithieno[3,4-<i>b</i>:3',4'-<i>e</i>]pyrazine-1<sup>4</sup></sup> ] Tj ETQq copper(I) coordination polymer. IUCrData, 2020, 5, .	0.1	0
331	12,15-Dimethyl-8-oxatetracyclo[8.8.0.0 <sup>2,7</sup> .0 <sup>11,16</sup> ]octadeca-1(18),2,4,6,11(16),12,14-heptaen-10-ol. IUCrData, 2020, 5, .	0.1	0
332	Crystal structure and Hirshfeld surface analysis of 2-amino-3-hydroxypyridin-1-ium 6-methyl-2,2,4-trioxo-2 <i>H</i> ,4 <i>H</i> -1,2,3-oxathiazin-3-ide. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 572-575.	0.2	0
333	( <i>E</i> )-6-(Furan-2-ylmethylidene)-6,7,8,9-tetrahydropyrido[2,1- <i>b</i> ]quinazoline-11-thione. IUCrData, 2020, 5, .	0.1	0
334	Conversion of 3-amino-4-arylamino-1 <i>H</i> -isochromen-1-ones to 1-arylisochromeno[3,4- <i>d</i> ][1,2,3]triazol-5(1 <i>H</i> )-ones: synthesis, spectroscopic characterization and the structures of four products and one ring-opened derivative. Acta Crystallographica Section C: Structural Chemistry, 2020, 76, 446-453.	0.2	0
335	Synthesis, crystal structure and Hirshfeld and thermal analysis of bis[benzyl 2-(heptan-4-ylidene)hydrazine-1-carboxylate] <sup>2</sup> NiO bis(thiocyanato)nickel(II). Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 637-641.	0.2	0
336	Crystal structure and Hirshfeld surface analysis of 2-phenyl-1 <i>H</i> -phenanthro[9,10- <i>d</i> ]imidazol-3-ium benzoate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 724-727.	0.2	1
337	Ditopic halogen bonding with bipyrimidines and activated pyrimidines. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 458-467.	0.2	5
338	2,6-Diphenyl-3-(prop-2-en-1-yl)piperidin-4-one. IUCrData, 2020, 5, .	0.1	0
339	Crystal structure of chain silicate Cs <sub>3</sub> LuSi <sub>3</sub> O <sub>9</sub> . Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1239-1242.	0.2	0
340	Crystal structure of (+)-(1 <i>S</i> ,5 <i>S</i> ,6 <i>S</i> ,7 <i>S</i> ,10 <i>S</i> ,11 <i>S</i> ,16 <i>S</i> )-16-hydroxy-7-(methoxymethoxy)-11,15,18,18-tetramethyl-2-phenyl-2-phenyl-1 <i>H</i> -phenanthro[9,10- <i>d</i> ]imidazol-3-ium benzoate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1234-1238.	0.2	0
341	Crystal structure and Hirshfeld surface analysis of 2-[( <i>E</i> )-(3-cyclobutyl-1 <i>H</i> -1,2,4-triazol-5-yl)imino]methylphenol. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1267-1271.	0.2	5
342	A new two-dimensional folding sheet-like coordination polymer assembled from cadmium(II) and ( <i>S</i> )-2-(benzylamino)succinic acid: synthesis, structure and properties. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 770-776.	0.2	0

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343	Bis[2-(2-hydroxyphenyl)-1 <i>H</i> -benzimidazol-3-ium] chloranilate. IUCrData, 2021, 6, .	0.1	0
344	Crystal structure and Hirshfeld surface analysis of (<i>E</i>)-1-(2,6-dichlorophenyl)-2-(2-nitrobenzylidene)hydrazine. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1173-1178.	0.2	1
345	Crystal and molecular structure of [Ni{2-H<sub>2</sub>NC(=O)C<sub>5</sub>H<sub>4</sub>N}<sub>2</sub>(H<sub>2</sub>O)<sub>2</sub>][Ni{2,6-(O<sub>2</sub>/su	0.5	1
346	DFT studies on hydrogen bonding energies in the crystal. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2020, 76, 591-603.		
346	Structural characterization of the derivatives of bis{[2,6-(dimethylamino)methyl]phenyl} selenide with palladium(II) and mercury(II). Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 828-835.	0.2	0
347	Crystal structure of 2,3-dimethoxy-<i>meso</i>-tetrakis(pentafluorophenyl)morpholinochlorin methylene chloride 0.44-solvate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1222-1228.	0.2	0
348	Crystal structure analysis of ethyl 6-(4-methoxyphenyl)-1-methyl-4-methylsulfanyl-3-phenyl-1 <i>H</i> -pyrazolo[3,4- <i>b</i> ]pyridine-5-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1209-1212.	0.2	1
349	The crystal structures of salts of <i>N</i>-(4-fluorophenyl)piperazine with four aromatic carboxylic acids and with picric acid. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1179-1186.	0.2	3
350	Crystal structures of two dysprosium“aluminium”sodium [3.3.1] metallacryptates that form two-dimensional sheets. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1378-1390.	0.2	3
351	Methyl 3,3,6,6-tetramethyl-1,8-dioxo-4,5,7,9-tetrahydro-2 <i>H</i> -xanthene-9-carboxylate. IUCrData, 2020, 5, .	0.1	0
352	Crystal structures of the anhydrous and two solvated forms of methyl 4-(4-fluorophenyl)-6-methyl-2-oxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 786-794.	0.2	0
353	Synthesis, crystal structure at 219â€¦K and Hirshfeld surface analyses of 1,4,6-trimethylquinoxaline-2,3(1 <i>H</i> -,4<i>H</i>)-dione monohydrate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1296-1301.	0.2	2
354	Structural diversity in copper(I) iodide complexes with 6-thioxopiperidin-2-one, piperidine-2,6-dithione and isoindoline-1,3-dithione ligands. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1336-1344.	0.2	1
355	Crystal structure, Hirshfeld surface analysis and DFT studies of 2-[(2-hydroxy-5-methylbenzylidene)amino]benzonitrile. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1195-1200.	0.2	2
356	Synthesis, crystal structure and docking studies of tetracyclic 10-iodo-1,2-dihydroisoquinolino[2,1- <i>b</i> ][1,2,4]benzothiadiazine 12,12-dioxide and its precursors. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 810-820.	0.2	2
357	Crystal structure of 7,7-[(pyridin-2-yl)methylene]bis(5-chloroquinolin-8-ol). Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1271-1274.	0.2	0
358	Crystal structure of bis(5-bromo-1,10-phenanthroline- <sup>2+</sup> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 152 Td (<i>N</i>/i	0.2	0
359	<sup>2â€²</sup>]iron(II) toluene disolvate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1398-1402.		
359	Crystal structure, Hirshfeld surface analysis and DFT studies of (<i>E</i>)-4-methyl-2-[(2-methyl-3-nitrophenyl)imino]methyl}phenol. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1551-1556.	0.2	3
360	Crystal structure and Hirshfeld surface analysis of (<i>E</i>)-2-[(2-iodophenyl)imino]methyl}-6-methylphenol. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1595-1598.	0.2	2

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361	A very short Oâ€”H...O hydrogen bond in the structure of clozapinium hydrogen bis(3,5-dinitrobenzoate). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1629-1633.	0.2	1
362	Crystal structure of $(\text{C}_{10}\text{H}_8\text{N}_2\text{O}_2)_2 \cdot 2\text{C}_2\text{H}_2\text{Cl}_2$ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 1551-1553.	0.1	1
363	Crystal structure of {hydridotris[3-( <i>t</i> -butyl)-5-isopropylpyrazol-1-yl- $\mu^3$ N <sub>3</sub> ]borato}thallium(I), C <sub>30</sub> H <sub>52</sub> BN <sub>6</sub> Tl. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 169-172.	0.1	1
364	Crystal structures and phase transitions of imidazolium hypodiphosphates. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 939-947.	0.5	4
365	Platinum(II) complex with 4-nitro-( <i>N</i> -(pyridin-2-ylmethylidene)aniline: synthesis, characterization, crystal structure and antioxidant activity. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 1005-1009.	0.2	0
366	Crystal structure of bis[ $(\text{C}_{10}\text{H}_{14}\text{N})_2(\text{C}_2\text{H}_5)_2$ prop-2-en-1-yl]piperidine-1-carbothioamide- $\mu^2$ bis[S <sub>2</sub> C <sub>2</sub> N <sub>2</sub> ]bis[(thiocyanato- $\mu^2$ N <sub>2</sub> )copper(I)]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1712-1715.	0.2	0
367	Ethyl 3,4-bis(acetyloxy)-2-(4-methoxyphenyl)pyrrolidine-1-carboxylate. <i>IUCrData</i> , 2020, 5, .	0.1	0
368	(8-Hydroxy-6-methoxy-1-oxo-1 <i>H</i> -isochromen-3-yl)methyl formate: a supramolecular framework. <i>IUCrData</i> , 2020, 5, .	0.1	0
369	Crystal structures of four isomeric hydrogen-bonded co-crystals of 6-methylquinoline with 2-chloro-4-nitrobenzoic acid, 2-chloro-5-nitrobenzoic acid, 3-chloro-2-nitrobenzoic acid and 4-chloro-2-nitrobenzoic acid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1701-1707.	0.2	4
370	Crystal structure and Hirshfeld surface analysis of 2,2,2-trifluoro-1-(7-methylimidazo[1,2- <i>a</i> ]pyridin-3-yl)ethan-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 12-17.	0.2	0
371	Crystal structure and Hirshfeld surface analysis of 6-(( <i>E</i> )-2-(4-[2-(4-chlorophenyl)-2-oxoethoxy]phenyl)ethenyl)-4,5-dihydropyridazin-3(2 <i>H</i> )-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 8-11.	0.2	2
372	Crystal structure of a dicationic Pd <sup>II</sup> dimer containing a 2-[(diisopropylphosphanyl)methyl]quinoline-8-thiolate pincer ligand. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 18-22.	0.2	0
373	( <i>E</i> )-5-(4-Chlorobenzylidene)-1-phenyl-4,5,6,7-tetrahydro-1 <i>H</i> -indazol-4-one: crystal structure and Hirshfeld surface analysis. <i>IUCrData</i> , 2021, 6, .	0.1	0
374	Tautomerism troubles: proton transfer modifies the stereochemical assignments in diastereoisomeric structures of spirocyclic 5-methyl-2 <i>H</i> -imidazol-4-amine dimers. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 1311-1315.	0.2	1
375	Salt formation, hydrogen-bonding patterns and supramolecular architectures of acridine with salicylic and hippuric acid molecules. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 790-799.	0.2	1
376	Crystal structure and Hirshfeld surface analysis of 3-[2-(3,5-dimethylphenyl)hydrazinylidene]benzofuran-2(3 <i>H</i> )-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 1280-1284.	0.2	0
377	Redetermination of the crystal structure of bis{hydridotris(3,5-dimethylpyrazol-1-yl- $\mu^2$ N <sub>2</sub> )} Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1000 <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2022, 237, 33-36.	0.1	0
378	Biosourced Vanillin-Based Building Blocks for Organic Electronic Materials. <i>Journal of Organic Chemistry</i> , 2021, 86, 16548-16557.	1.7	6

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380	Crystal structure and Hirshfeld surface analysis of ( <i>Z</i> )-4-[4-(3-methyl-3-phenylcyclobutyl)thiazol-2-yl]amino-4-oxobut-2-enoic acid. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 120-124.	0.2	9
381	Crystal structure, Hirshfeld surface analysis, and molecular dynamics simulations of two isostructural <i>N</i> -propargyl-4-(2-oxopyrrolidin-1-yl)-1,2,3,4-tetrahydroquinolines. Journal of Molecular Structure, 2022, 1254, 132280.	1.8	2
382	Conformational Preferences and Antiproliferative Activity of Peptidomimetics Containing Methyl $\lambda^2$ -Aminoferrocene-1-carboxylate and Turn-Forming Homo- and Heterochiral Pro-Ala Motifs. International Journal of Molecular Sciences, 2021, 22, 13532.	1.8	3
383	Synthesis and spectroscopic characterization of 3-(3,4-dimethoxyphenylethylamino)-methylidene-1,2,3,9-tetrahydropyrrolo[2,1- <i>b</i> ]-quinazolin-9-one and crystal structure of its hydrochloride. Spectroscopy Letters, 2022, 55, 91-98.	0.5	0
384	Synthesis, crystal structure and Hirshfeld surface analysis of 1-ferrocenylundecane-1,11-diol. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 149-153.	0.2	0
385	Room temperature ferroelectric copper(II) coordination polymers based on amino acid hydrazide ligands. New Journal of Chemistry, 2022, 46, 3504-3511.	1.4	2
386	Crystal structure and Hirshfeld surface analysis of the hydrated 2:1 adduct of piperazine-1,4-dium 3,5-dinitro-2-oxidobenzoate and piperazine. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 198-202.	0.2	2
387	Crystal structure and Hirshfeld surface analysis of 3-(hydroxymethyl)-3-methyl-2,6-diphenylpiperidin-4-one. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 29-32.	0.2	2
388	Crystal structure and molecular docking study of diethyl 2,2'-bis-((1 <i>E</i> )-(1 <i>E</i> )-(hydrazine-1,2-diylidene)bis(methanylylidene))bis(4,1-phenylene))bis(oxy))diacetate. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 88-91.		1
389	A three-dimensional gadolinium organic framework based on a pyridinedicarboxylic acid organic linker with a paddle-wheel-type network structure. Acta Crystallographica Section C, Structural Chemistry, 2022, 78, 116-122.	0.2	0
390	Experimental and computational evidence for stabilising parallel, offset $\pi[C(\text{O})N(H)N(\text{C})(\text{phenyl})]$ interactions in acetohydrazide derivatives. CrystEngComm, 2022, 24, 962-974.	1.3	0
391	Coordination chemistry of polynitriles. Part 9. Decacyanoferrrocene revisited: crystal and molecular structure of <i>cis</i> -[C <sub>5</sub> (CN) <sub>5</sub> ] <sub>2</sub> (MeCN) <sub>4</sub> Fe]. Acta Crystallographica Section C, Structural Chemistry, 2022, 78, 94-100.	0.2	0
392	Syntheses, crystal structures and Hirshfeld surface analysis of ( <i>Z</i> )-3-[(3-acetyl-2-hydroxyphenyl)amino]-2-bromoprop-2-enal and a novel Zn(II) complex. Acta Crystallographica Section C, Structural Chemistry, 2022, 78, 123-130.	0.2	1
393	Crystal structure and Hirshfeld surface analysis of ( <i>S</i> )- <i>N</i> -methyl-1-phenylethan-1-aminium chloride. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 130-134.	0.2	0
394	Crystal structure and Hirshfeld surface analysis of 6,6'-bis-((1 <i>E</i> )-(1 <i>E</i> )-[[1,4-phenylenebis(methylene)]bis(azanylylidene)]bis(methaneylylidene))bis(2-methoxyphenol). Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 84-87.		
395	Polytypism in malpincite: a study of natural and synthetic Cu <sub>3</sub> TeO <sub>6</sub> . Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2022, 78, 20-32.	0.5	5
396	Syntheses, structures and magnetic properties of two Co(II)/Ni(II) isostructural coordination polymers based on an asymmetric semirigid tricarboxylate ligand. Acta Crystallographica Section C, Structural Chemistry, 2022, 78, 23-29.	0.2	2

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398	Crystal structure from X-ray powder diffraction data, DFT-D calculation, Hirshfeld surface analysis, and energy frameworks of <i>N</i> -trichlormethiazide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 140-148.	0.2	2
399	Redetermination of the structure of 2-amino-8-thia-1,5-diazaspiro[4.5]dec-1-en-5-ium chloride monohydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 164-168.	0.2	2
400	Crystal structure of a trifluoromethyl benzoato quadruple-bonded dimolybdenum complex. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 154-158.	0.2	1
401	Poly[dipotassium [(1/4)sub>2,2,2,2-tetraakis(2,2,2-trifluoroethyl)-1,1,1-tris(trifluoromethyl)ethane-1,1,1-trifluoroethyl]tetrakis(sulfanediyloxy)acetato]disilver(II) 5.2-hydrate]. <i>IUCrData</i> , 2022, 7, .		
402	Novel three-dimensional coordination polymer of 2-(1,3,5-triaza-7-phosphoniatricyclo[3.3.1.1.1]decan-7-yl)ethanoic acid with silver(I) tetrafluoroborate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 251-254.	0.2	0
403	Te-N secondary-bonding interactions in tellurium crystals: Supramolecular aggregation patterns and a comparison with their lighter congeners. <i>Coordination Chemistry Reviews</i> , 2022, 457, 214397.	9.5	23
404	Single-crystal structure analysis of non-deuterated triglycine sulfate by neutron diffraction at 20 and 298 K: a new disorder model for the 298 K structure. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 306-312.	0.2	0
405	Crystal structures of <i>N</i> -[4-(trifluoromethyl)phenyl]benzamide and <i>N</i> -(4-methoxyphenyl)benzamide at 173 K: a study of the energetics of conformational changes due to crystal packing. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 297-305.	0.2	1
406	Synthesis, crystal structure and photocatalytic properties of a three-dimensional copper(II) metal-organic framework based on 1,3,5-tris(2-methylimidazol-1-yl)benzene. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2022, 78, 164-168.	0.2	0
407	Crystal structure and Hirshfeld surface analysis of 5-acetyl-2-amino-4-(4-bromophenyl)-6-oxo-1-phenyl-1,4,5,6-tetrahydropyridine-3-carbonitrile. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 291-296.	0.2	9
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409	Mirror-plane disorder in a nickel chloride Schiff base complex: a suitable case study for crystallographic instruction. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2022, 78, 137-140.	0.2	1
410	Unusual {MNC <sub>2</sub> O} and {MNC <sub>2</sub> O}n, n = 1 or 2, synthons predominate in the molecular packing of one-dimensional coordination polymers, {Cd[S <sub>2</sub> P(OR) <sub>2</sub> ] <sub>2</sub> ·LH <sub>2</sub> } <sub>2</sub> and {Cd[S <sub>2</sub> P(OR) <sub>2</sub> ] <sub>2</sub> ·LH <sub>2</sub> } <sub>3</sub> for R = Me and Et, but are precluded when R = i-Pr; {LH <sub>2</sub> } <sub>3</sub> = <i>N</i> , <i>N</i> -bis(3-pyridylmethyl)oxalamide. <i>CrystEngComm</i> , 0, , .	1.3	0
411	Chiral hexamers of organically modified polyoxometalates via ionic complexation. <i>Dalton Transactions</i> , 2022, 51, 4541-4548.	1.6	2
412	Three-component microwave-assisted synthesis of 3,5-disubstituted pyrazolo[3,4- <i>d</i> ]pyrimidin-4-ones. <i>RSC Advances</i> , 2022, 12, 8323-8332.	1.7	5
413	Synthesis, crystal structure, Hirshfeld analysis and in silico studies of 2-chloro-3-( <i>p</i> -tolyl)-3,4-dihydro-2H-benzo[ <i>e</i> ][1,3,2]oxazaphosphinine 2-sulfide. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
414	13,13-Bi(dibenzo[ <i>a</i> ], <i>i</i> ]fluorenylidene). <i>IUCrData</i> , 2022, 7, .	0.1	4



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417	A new bioactive cocrystal of coumarin-3-carboxylic acid and thiourea: detailed structural features and biological activity studies. Acta Crystallographica Section C, Structural Chemistry, 2022, 78, 192-200.	0.2	4
418	Crystal structure and Hirshfeld surface analysis of 2-amino-4-(4-methoxyphenyl)-6-oxo-1-phenyl-1,4,5,6-tetrahydropyridine-3-carbonitrile. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 330-335.	0.2	0
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437	An X-ray investigation of stereoselectivity in the interactions of [Co(en) <sub>3</sub> ] <sup>3+</sup> with [Co(ox) <sub>3</sub> ] <sup>3-</sup> (en is ethane-1,2-diamine) Tj. <i>ETQ</i> 0 0 0 <i>rgBT</i> /Overlo	0.2	0
438	Crystal structure and Hirshfeld surface analysis of ( <i>E</i> )-1-[2,2-dibromo-1-(2-nitrophenyl)ethenyl]-2-(4-fluorophenyl)diazene. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 404-408.	0.2	6
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440	The role of free space in photochemical reactions in crystals at high pressure – the case of 9-methylanthracene. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2022, 78, 223-230.	0.5	4
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444	Oxalamide-Bridged Ferrocenes: Conformational and Gelation Properties and <i>In Vitro</i> Antitumor Activity. Organometallics, 2022, 41, 920-936.	1.1	7
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446	Structure and properties of phases in the Cu <sub>2</sub> - $\delta$ -Se-Sb <sub>2</sub> Se <sub>3</sub> system. The Cu <sub>2</sub> -XSe-Sb <sub>2</sub> Se <sub>3</sub> phase diagram. Journal of Alloys and Compounds, 2022, 906, 164384.	2.8	7
447	( $\frac{1}{4}$ -2,2,2,2-tetrakis{[(2,3,5,6-tetrahydropyridin-2-ylidene)methyl]tetrakis(sulfanediy)}tetraacetato)bis[aqua]nickel(II) heptahydrate. IUCrData, 2021, 6, .	0.1	0
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449	A molecular substitutional disorder case study suitable for instruction: <i>L</i> -Cr(THF) <sub>2</sub> [(trimethylsilyl)methyl]Cr(THF) <sub>2</sub> is 2,5-bis{[(2,6-diisopropylphenyl)imino]methyl}pyrrol-1-ide). Acta Crystallographica Section C, Structural Chemistry, 2022, 78, 295-298.	0.2	0
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455	Crystal structure and Hirshfeld surface analysis of 5-amino-5-bromo-2-oxo-2,3-dihydro-1<i>H</i>-spiro[imidazo[1,2- <i>a&lt;/i&gt;]pyridine-7,3-indoline]-6,8-dicarbonitrile dimethyl sulfoxide disolvate. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 554-558.</i>	0.2	12
456	Crystal structures of six 4-(4-nitrophenyl)piperazin-1-ium salts. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 510-518.	0.2	5
457	Isolation and structural comparison of Ru <sup>II</sup> -dnp complexes [dnp = 2,6-bis(1,8-naphthyridin-2-yl)pyridine] with axially or equatorially coordinating NCS ligands. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 545-549.	0.2	0
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460	Crystal structures and Hirshfeld surface analyses of hypoxanthine salts involving 5-sulfosalicylate and perchlorate anions. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 574-583.	0.2	0
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464	Bis(3-methyl-1-propyl-1,3-dihydro-1<i>H</i>-imidazol-2-ylidene)silver(I) chlorido(5,10,15,20-tetraphenylporphinato)cadmate(II). IUCrData, 2022, 7, , .	0.1	0
465	First hydrogen-bonded adduct of sterically hindered 2-<i>tert</i>-butyl-4-methylphenol (TBMP) with 1,3,6,8-tetraazatricyclo[4.4.1.1<sup>3,8</sup>]dodecane (TATD) <i>via</i> coupling of classical hydrogen bonds and Câ€”H...Î non-covalent interactions. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 599-602.	0.2	0
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468	Crystal structure and void analysis of tris(2-amino-1-methylbenzimidazolium) hexakis(nitrato-Î <sup>3</sup> )<i>O</i>-<i>O</i>-â€”lanthanate(III). Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 647-651.	0.2	0

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480	Flux syntheses and single-crystal structures of CsNa <sub>10</sub> M <sub>4</sub> (AsO <sub>4</sub> ) <sub>4</sub> (M = Zr, Hf). Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 737-741.	0.2	0
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495	Crystal structure of the complex of 2,4,6-triethyl-1,3,5-tris[(4-methyl-1H-indazol-1-yl)methyl]benzene with NH <sub>4</sub> PF <sub>6</sub> . Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 785-788.	0.2	2
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497	Crystal structure and Hirshfeld surface analysis of 2-(4-amino-6-phenyl-1,2,5,6-tetrahydro-1,3,5-triazin-2-ylidene)malononitrile dimethylformamide hemisolvate. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 779-784.	0.2	1
498	Single-crystal structure determination of nanosized metal-organic frameworks by three-dimensional electron diffraction. Nature Protocols, 2022, 17, 2389-2413.	5.5	28
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500	Crystal structure and Hirshfeld surface analysis of ethyl (3E)-5-(4-chlorophenyl)-3-[[4-(4-chlorophenyl)formamido]imino]-7-methyl-2H,3H,5H-[1,3,4]oxadiazolo[3,2-a]pyridin-6-ylidene]propanoate. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 846-850.	0.2	0
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608	Syntheses, crystal structures and thermal properties of catena-poly[cadmium(II)-di-1/4-bromido-1/4-pyridazine] <sup>2+</sup> <i>N</i> <sup>1-</sup> : <i>N</i> <sup>2-</sup> and catena-poly[cadmium(II)-di-1/4-iodido-1/4-pyridazine] <sup>2+</sup> <i>N</i> <sup>1-</sup> : <i>N</i> <sup>2-</sup> . <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2023, 79, 302-307.	0.2	1
609	Crystal structure and Hirshfeld surface analysis of (2,2,3,3-tetrafluoroethyl)triethylammonium hexafluoroantimonate. Tj ETQq1 1 0.784314 rgBT /Overlock 1 Communications, 2023, 79, 292-296.	0.2	0
610	Unusual single crystal to single crystal phase transition of a nicotine salt monitored using temperature dependent single crystal X-ray diffraction. <i>CrystEngComm</i> , 2023, 25, 2181-2184.	1.3	0
611	New Thienobenzo/Naphtho-Triazoles as Butyrylcholinesterase Inhibitors: Design, Synthesis and Computational Study. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5879.	1.8	2
612	Ferrocenophanium Stability and Catalysis. <i>Molecules</i> , 2023, 28, 2729.	1.7	0
613	Crystal structure of 5-(adamantan-1-yl)-3-([4-([2-(trifluoromethyl)phenyl]-methyl)piperazin-1-yl]methyl)-1,3,4-oxadiazole-2(3 <i>H</i> )-thione, C <sub>25</sub> H <sub>31</sub> F <sub>3</sub> N <sub>4</sub> O <sub>S</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2023, .	0.1	0

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614	Ï€-Complexation and C-H hydrogen bonding in the formation of colored cocrystals. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2023, 79, 149-157.	0.2	0
615	Clarifying the Configuration of Pandamine by an Extensive Spectroscopic Reinvestigation of the Authentic 1964 Sample. <i>Metabolites</i> , 2023, 13, 470.	1.3	2
617	Supramolecular Structure of Tris(1,10-phenanthroline)zinc(II)-Cation and N,N,N'-tris(carboxymethyl)-1,3,5-benzenetricarboxamide-Anion: Synthesis, Crystal Structure, Vibrational Spectra, and Theoretical Investigations. <i>Crystals</i> , 2023, 13, 569.	1.0	0
618	A mixed phosphine sulfide/selenide structure as an instructional example for how to evaluate the quality of a model. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2023, 79, 246-253.	0.2	1
619	3,4-Diaminopyrazolo[3,4-d]pyrimidines: a new three-component microwave-assisted synthesis and anti-leukemic properties. <i>Organic and Biomolecular Chemistry</i> , 0, , .	1.5	3
620	Synthesis and characterization of cyclodiphosphazanes embedded macrocycle tetrabromo-resorcin[4]arene-tetrakis(cyclodiphosphazane) and its tetra-rhodium(I) complex. <i>Dalton Transactions</i> , 0, , .	1.6	0
621	Stacks of Equidistant 5,6-Dichloro-2,3-dicyanosemiquinone (DDQ) Radicals under Variable-Temperature and High-Pressure Conditions. <i>Crystal Growth and Design</i> , 0, , .	1.4	1
622	Structural, Hirshfeld surface and three-dimensional interaction-energy studies of 1,3,5-triethyl 2-amino-3,5-dicyano-4,6-bis(4-fluorophenyl)cyclohex-1-ene-1,3,5-tricarboxylate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2023, 79, 446-450.	0.2	0
623	Crystal structure and Hirshfeld surface analysis of 2,2'-[(3,5-di-tert-butyl-4-hydroxyphenyl)methanediyl]bis(3-hydroxy-5,5-dimethylcyclohex-2-en-1-one). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2023, 79, 436-440.	0.2	0
624	A new domino reaction under microwave irradiation for the synthesis of pyrazolo[5,1-b]quinazolinones. <i>Synthesis</i> , 0, , .	1.2	0
625	An ultrasound assisted green protocol for the synthesis of quinoxaline based bispirooxindoles: Crystal structure analysis, enone umpolung, DFT calculations, anti-cancer activity, and molecular docking studies. <i>Synthetic Communications</i> , 2023, 53, 835-854.	1.1	2
626	Crystal engineering of ionic cocrystals comprising Na/K salts of hesperetin with hesperetin molecules and solubility modulation. <i>IUCrJ</i> , 2023, 10, 329-340.	1.0	1
627	9-(Pyrrolidinium-1-yl)-9-boranuidabicyclo[3.3.1]nonane. <i>IUCrData</i> , 2023, 8, .	0.1	0
628	Crystal structure and Hirshfeld surface analysis of (5 <i>a</i> - <i>S</i> ,8 <i>a</i> - <i>R</i> )-3,5 <i>a</i> -dimethyl-8-methylidene-2-oxododecahydrooxireno[2,3:6,7]naphtho[1,2- <i>b</i> ]furan-6-yl (<i>Z</i>)-2-methylbut-2-enoate extracted from <i>Ferula persica</i>. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2023, 79, 474-477.	0.2	0
629	Crystal structure and Hirshfeld surface analysis of 1,6-diamino-2-oxo-4-(thiophen-2-yl)-1,2-dihydropyridine-3,5-dicarbonitrile. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2023, 79, 494-498.	0.2	1
700	Hydrogen atoms in supramolecular chemistry: a structural perspective. Where are they, and why does it matter?. <i>Chemical Society Reviews</i> , 2023, 52, 6254-6269.	18.7	4