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List of Publications by Year in descending order

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293
papers

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#	ARTICLE	IF	CITATIONS
1	Structure Elucidation, Hirshfeld Surface Analysis, Molecular Docking and Computational Studies of a Jahn-Teller Distorted Octahedral Cobalt (II) Complex with Saccharin Ligand. Polycyclic Aromatic Compounds, 2023, 43, 4396-4406.	1.4	4
2	Synthesis, spectroscopic analyses, DFT calculations and molecular docking studies of Pd(II) complex of hydrazone ligand derived from ethyl carbazate. Molecular Crystals and Liquid Crystals, 2022, 736, 72-92.	0.4	2
3	Low pH-induced lone-pair activity in the hybrid (C ₆ H ₁₀ N ₂)[SnCl ₃]Cl: Chemical study and physical characterizations. Journal of Molecular Structure, 2022, 1248, 131403.	1.8	2
4	(E)-N-(3-chlorophenyl)-1-(5-nitro-2-(piperidin-1-yl)phenyl)methanimine: X-Ray, DFT, ADMET, Boiled-Egg Model, Druggability, Bioavailability, and Human Cyclophilin D (CypD) Inhibitory Activity. Journal of Molecular Structure, 2022, 1250, 131744.	1.8	7
5	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. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 8-11.	0.2	2
6	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
7	Stereoselective synthesis, structural determination, computational studies and antimicrobial activity of novel class of spiropyrroloquinoxaline engrafted ferrocenoindole hybrid heterocycle. Journal of Molecular Structure, 2022, 1252, 132131.	1.8	2
8	A new dinuclear copper(II) complex of 2,5-furandicarboxylic acid with 4(5)-methylimidazole as a high potential α -glucosidase inhibitor: Synthesis, crystal structure, cytotoxicity study, and TD/DFT calculations. Applied Organometallic Chemistry, 2022, 36, e6590.	1.7	0
9	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
10	Crystal structure and molecular docking study of diethyl 2,2-((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
11	A novel series of M(II) complexes of 6-methylpyridine-2-carboxylic acid with 4(5)-methylimidazole: Synthesis, crystal structures, α -glucosidase activity, density functional theory calculations and molecular docking. Applied Organometallic Chemistry, 2022, 36, .	1.7	0
12	Crystal structure and Hirshfeld surface analysis of 6,6-((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.		
13	Synthesis, solid state self-assembly driven by antiparallel π - π stacking and $\{H\cdots C\cdots F\}_{2 \times 2}$ dimer synthons, and <i>in vitro</i> acetyl cholinesterase inhibition activity of phenoxy pendant isatins. RSC Advances, 2022, 12, 1788-1796.	1.7	6
14	Synthesis, spectral properties, <i>in vitro</i> α -glucosidase inhibitory activity and quantum chemical calculations of novel mixed-ligand M(II) complexes containing 1,10-phenanthroline. Applied Organometallic Chemistry, 2022, 36, .	1.7	0
15	Synthesis, Structure and Acetylcholinesterase Inhibition Activity of New Diarylpyrazoles. Bioorganic Chemistry, 2022, 121, 105658.	2.0	1
16	Growth, crystal structure, Hirshfeld surface analysis, DFT studies, physicochemical characterization, and cytotoxicity assays of novel organic triphosphate. Journal of Molecular Modeling, 2022, 28, 65.	0.8	13
17	Crystal structure and Hirshfeld surface analysis of 2-oxo-2-phenylethyl 3-nitroso-2-phenylimidazo[1,2- <i>a</i>]pyridine-8-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 322-325.	0.2	0
18	Crystal structure of (<i>E</i>)-3-({6-[2-(4-chlorophenyl)ethenyl]-3-oxo-2,3-dihydropyridazin-4-yl}methyl)pyridin-1-ium chloride dihydrate. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 458-462.	0.2	1

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19	Therapeutical Potential of Imines; Synthesis, Single Crystal Structure, Computational, Molecular Modeling, and ADMET Evaluation. <i>ACS Omega</i> , 2022, 7, 10568-10579.	1.6	10
20	Crystal structure and Hirshfeld surface analysis of dimethyl 3,3-bis-[[[(1 <i>E</i> ,2 <i>E</i>)-ethane-1,2-diylidene]bis(azanylylidene)]bis(4-methylbenzoate). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 340-345.	0.2	11
21	Experimental and theoretical approaches on structural, spectroscopic (FT-IR and UV-Vis), nonlinear optical, and molecular docking analyses for Zn (II) and Cu (II) complexes of 6-chloropyridine-2-carboxylic acid. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	10
22	Acesulfame based Co(II) complex: Synthesis, structural investigations, solvatochromism, Hirshfeld surface analysis and molecular docking studies. <i>Polyhedron</i> , 2022, 218, 115762.	1.0	50
23	Solvothermal synthesis, crystal structure, thermal, magnetic properties and DFT computations of a Ytterbium(III) complex derived from pyridine-2,6-dicarboxylic acid. <i>Journal of Molecular Structure</i> , 2022, 1260, 132877.	1.8	10
24	Stabilization of supramolecular network of fluconazole drug polyiodide: Synthesis, computational and spectroscopic studies. <i>Journal of Molecular Structure</i> , 2022, 1263, 133192.	1.8	9
25	Synthesis, structural, photo-physical properties and DFT studies of some diarylheptanoids. <i>Journal of Molecular Structure</i> , 2022, 1264, 133254.	1.8	5
26	Crystal structure and Hirshfeld surface analysis of 2,4,6-triaminopyrimidine-1,3-dium dinitrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 669-674.	0.2	3
27	Co (II) Complexes Based on the Bis-Pyrazol-S-Triazine Pincer Ligand: Synthesis, X-ray Structure Studies, and Cytotoxic Evaluation. <i>Crystals</i> , 2022, 12, 741.	1.0	6
28	Synthesis, Structure and Biological Evaluations of Zn(II) Pincer Complexes Based on S-Triazine Type Chelator. <i>Molecules</i> , 2022, 27, 3625.	1.7	8
29	X-ray Structure Analyses and Biological Evaluations of a New Cd(II) Complex with S-Triazine Based Ligand. <i>Crystals</i> , 2022, 12, 861.	1.0	6
30	Investigation on crystal structure, spectral FT-IR analysis, DFT and molecular docking studies of a novel complex with the N ² -(pyridin-2-ylmethylene)nicotinohydrazide. <i>Journal of Molecular Structure</i> , 2022, 1269, 133741.	1.8	6
31	A zinc(II) metal-organic complex based on 2-(2-aminophenyl)-1H-benzimidazole ligand: Exhibiting high adsorption capacity for aromatic hazardous dyes and catecholase mimicking activity. <i>Journal of Molecular Liquids</i> , 2022, 363, 119767.	2.3	7
32	Novel metal complexes containing 6-methylpyridine-2-carboxylic acid as potent α -glucosidase inhibitor: synthesis, crystal structures, DFT calculations, and molecular docking. <i>Molecular Diversity</i> , 2021, 25, 171-189.	2.1	15
33	Synthesis, Crystal Structure, DFT Calculations and Hirshfeld Surface Analysis of 3-Chloro-2,6-Bis(4-Chlorophenyl)-3-Methylpiperidin-4-One. <i>Journal of Chemical Crystallography</i> , 2021, 51, 273-287.	0.5	51
34	Design, stereoselective synthesis, computational studies and cholinesterase inhibitory activity of novel spiropyrrolidinoquinoxaline tethered indole hybrid heterocycle. <i>Journal of Molecular Structure</i> , 2021, 1225, 129165.	1.8	6
35	Synthesis, crystal structure, spectroscopic studies, NBO, AIM and SQMFF calculations of new pyridazinone derivative. <i>Journal of Molecular Structure</i> , 2021, 1223, 129213.	1.8	42
36	Synthesis, X-ray crystallography, vibrational spectroscopy, thermal and DFT studies of (E)-6-(4-methylstyryl)-4,5-dihydropyridazin-3(2H)-one. <i>Journal of Molecular Structure</i> , 2021, 1225, 129180.	1.8	16

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37	Synthesis, X-ray structural determination and biological evaluation of novel ferrocene grafted spiroquinoxalinopyrrolidine. <i>Journal of Molecular Structure</i> , 2021, 1226, 129348.	1.8	2
38	Synthesis, spectroscopy, crystal structure, TGA/DTA study, DFT and molecular docking investigations of (E)-4-(4-methylbenzyl)-6-styrylpyridazin-3(2H)-one. <i>Journal of Molecular Structure</i> , 2021, 1228, 129435.	1.8	55
39	Novel Mn(II) and Zn(II) complexes of 6- α -bromopicolinic acid as a potential optical material: Synthesis, spectral characterizations, linear, and nonlinear optical properties and density functional theory calculations. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6125.	1.7	10
40	Crystal structure and Hirshfeld surface analysis of 2-methyl-3-nitro- <i>N</i> -[(<i>E</i>)-(5-nitrothiophen-2-yl)methylidene]aniline. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 138-141.	0.2	17
41	Synthesis, Structure and Hirshfeld Surface Analysis of a New Iron Complex [Fe(N4Py)(tcnspr)](tcnspr). <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 3054-3061.	1.9	2
42	Crystal structure, Hirshfeld surface analysis, DFT and molecular docking investigation of 2-(2-oxo-1,3-oxazolidin-3-yl)ethyl 2-[2-(2-oxo-1,3-oxazolidin-3-yl)ethoxy]quinoline-4-carboxylate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 28-33.	0.2	0
43	Crystal structure and Hirshfeld surface analysis of 4-(2,6-dichlorobenzyl)-6-[(<i>E</i>)-2-phenylethenyl]pyridazin-3(<i>H</i>)-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 23-27.	0.2	6
44	Crystal structure, DFT studies and thermal characterization of new luminescent stannate (IV) based inorganic-organic hybrid compound. <i>Journal of Molecular Structure</i> , 2021, 1224, 129266.	1.8	22
45	Theoretical and experimental approaches of new Schiff bases: efficient synthesis, X-ray structures, DFT, molecular modeling and ADMET studies. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 2345-2368.	1.2	20
46	Synthesis of two new Schiff bases; crystal structure, Hirshfeld surface analysis, density functional theory and molecular docking. <i>Journal of Molecular Structure</i> , 2021, 1226, 129330.	1.8	14
47	Synthesis, crystal structures, Hirshfeld surface analysis and physico-chemical characterization of two new ZnII and CdII halidometallates. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 10890-10905.	1.1	2
48	Crystal structure and Hirshfeld surface analysis of a copper(II) complex containing 2-nitrobenzoate and tetramethylethylenediamine ligands. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 412-415.	0.2	1
49	Formation of a new CuII-triazole ester complex from 1,2-cyclohexanedione-bis(<i>p</i> -bromobenzohydrazone) compound as a consequence of copper(II)-catalyzed click reaction. <i>Chemical Papers</i> , 2021, 75, 3901-3914.	1.0	12
50	Polymorphs of 2-[2-[(2,6-dichlorophenyl)amino]phenyl]acetic acid (Diclofenac): Differences from crystallography, Hirshfeld surface, QTAIM and NCIPlots. <i>Chemical Physics</i> , 2021, 544, 111119.	0.9	4
51	Two new copper (II) carboxylate complexes based on <i>N,N,N',N'</i> -tetramethylethylenediamine: Synthesis, crystal structures, spectral properties, dft studies and hirshfeld surface analysis. <i>Journal of Molecular Structure</i> , 2021, 1230, 129916.	1.8	47
52	An unprecedented formation of new copper(II) complexes as bioactive materials based on copper-catalyzed click reaction. <i>Polyhedron</i> , 2021, 198, 115084.	1.0	8
53	Crystal structure and Hirshfeld surface analysis of [2-(1- <i>H</i> -benzimidazol-2-yl)- <i>N</i>] Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 491-494.	0.2	3
54	5-((1 <i>H</i> -imidazol-1-yl)methyl)quinolin-8-ol as potential antiviral SARS-CoV-2 candidate: Synthesis, crystal structure, Hirshfeld surface analysis, DFT and molecular docking studies. <i>Journal of Molecular Structure</i> , 2021, 1232, 130005.	1.8	62

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55	A tris β -diketonate europium(III) complex based OLED fabricated by thermal evaporation method displaying efficient bright red emission. <i>Organic Electronics</i> , 2021, 96, 106216.	1.4	51
56	Stereoselective synthesis and discovery of novel spirooxindolopyrrolidine engrafted indandione heterocyclic hybrids as antimycobacterial agents. <i>Bioorganic Chemistry</i> , 2021, 110, 104798.	2.0	20
57	Crystal structure and molecular docking study of (<i>E</i>)-2-[(<i>E</i>)-2-hydroxy-5-methylbenzylidene]hydrazinylidene-1,2-diphenylethan-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 658-662.	0.2	3
58	Crystal structure, Hirshfeld and electronic transition analysis of 2-[(1 <i>H</i> -benzimidazol-1-yl)methyl]benzoic acid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 755-758.	0.2	2
59	Single-Crystal-to-Single-Crystal Transformation and Catalytic Properties of New Hybrid Perhalidometallates. <i>Catalysts</i> , 2021, 11, 758.	1.6	4
60	Fabrication and Antimicrobial Activity of Poly(lactic acid) Nanofibers Containing Firstly Synthesized Silver Diclofenac Complex with (2-methylimidazole) for Wound Dressing Applications. <i>Fibers and Polymers</i> , 2021, 22, 2738-2749.	1.1	14
61	A newly synthesized small molecule: the evaluation against Alzheimer's Disease by in silico drug design and computational structure analysis methods. <i>Journal of Molecular Structure</i> , 2021, 1236, 130337.	1.8	11
62	Synthesis, Crystal Structure, Hirshfeld Surface Analysis, and Computational Study of a Novel Organic Salt Obtained from Benzylamine and an Acidic Component. <i>ACS Omega</i> , 2021, 6, 22357-22366.	1.6	66
63	Synthesis, Anti-Bacterial and Anti-Oxidant Activity of Azo-Oxazolone and Their Ring Opening Azo-Benzamide Derivatives. <i>Current Organic Synthesis</i> , 2021, 18, 493-505.	0.7	4
64	Synthesis, crystal structure, vibrational spectral investigation, intermolecular interactions, chemical reactivity, NLO properties and molecular docking analysis on (E)-N-(4-nitrobenzylidene)-3-chlorobenzenamine: A combined experimental and theoretical study. <i>Journal of Molecular Structure</i> , 2021, 1240, 130589.	1.8	37
65	Synthesis, structural determination, Hirshfeld surface analysis, 3D energy frameworks, electronic and (static, dynamic) NLO properties of o-Nitroacetanilide (o-NAA): A combined experimental and quantum chemical study. <i>Inorganic Chemistry Communication</i> , 2021, 133, 108884.	1.8	5
66	Concentration effects on optical properties, DFT, crystal characterization and α -glucosidase activity studies: Novel Zn(II) complex. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 262, 120072.	2.0	16
67	Crystallographic, spectroscopic, thermal, optical investigations and density functional theory calculations for novel Co(II) and Mn(II) complexes. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	1.1	11
68	Crystal structure and Hirshfeld surface analysis of (<i>Z</i>)-2-[(2,4-dimethylphenyl)imino]methyl-4-methylphenol. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 1087-1090.	0.2	0
69	Validation of crystal structure of 2- α -acetamidophenyl acetate: an experimental and theoretical study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, , 1-13.	2.0	1
70	Crystal structure and Hirshfeld surface analysis of bis[(ethoxymethanethioyl)sulfanido](<i>N,N,N,N</i> -tetramethylethane-1,2-diamine)mercury(II). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 1126-1129.	0.2	0
71	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. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 1267-1271.	0.2	5
72	Chemical Synthesis, X-ray Crystallography, Hirshfeld Surface Analysis, and Molecular Docking Studies of (E)-2-(((3-Bromophenyl)imino)methyl)-5-(diethylamino)phenol Schiff Base. <i>Crystallography Reports</i> , 2021, 66, 1023-1030.	0.1	2

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73	Synthesis and X-ray crystal structures of three new nickel(II) complexes of benzoylhydrazones: Catalytic applications in the synthesis of 2-arylbenzoxazoles. <i>Inorganica Chimica Acta</i> , 2020, 500, 119222.	1.2	12
74	Synthesis, crystal structure, photophysical properties, density functional theory calculations and molecular docking studies on Cd(II) complex of 4,4'-dimethyl-2,2'-dipyridyl. <i>Journal of Molecular Structure</i> , 2020, 1202, 127288.	1.8	15
75	Synthesis of a novel phenytoin derivative: Crystal structure, Hirshfeld surface analysis and DFT calculations. <i>Journal of Molecular Structure</i> , 2020, 1205, 127630.	1.8	56
76	Synthesis, crystal structure, Hirshfeld surface analysis and DFT calculations of 2-[(2,3-dimethylphenyl)amino]-N ¹ -[(E)-thiophen-2-ylmethylidene]benzohydrazide. <i>Journal of Molecular Structure</i> , 2020, 1205, 127654.	1.8	76
77	Synthesis of the first mixed ligand Mn (II) and Cd (II) complexes of 4-methoxy-2-pyridinecarboxylic acid, molecular docking studies and investigation of their anti-tumor effects <i>in vitro</i> . <i>Applied Organometallic Chemistry</i> , 2020, 34, e5416.	1.7	49
78	Crystal Structure and Hirshfeld Surface Analysis of 3,5-Bis(4-Methoxyphenyl)-4,5-Dihydro-1H-Pyrazole-1-Carbothioamide. <i>Journal of Structural Chemistry</i> , 2020, 61, 126-132.	0.3	7
79	Highly functionalized N-1-(2-pyridinylmethyl)-3,5-bis[(E)-arylmethylidene]tetrahydro-4(1H)-pyridinones: Synthesis, characterization, crystal structure and DFT studies. <i>Journal of Molecular Structure</i> , 2020, 1222, 128940.	1.8	11
80	Synthesis, crystal structure, spectroscopic (FT-IR, 1H and 13C NMR) and nonlinear optical properties of a novel potential HIV-1 protease inhibitor. <i>Chemical Physics Letters</i> , 2020, 742, 137171.	1.2	11
81	[Bmim]Br Accelerated One-Pot Three-Component Cascade Protocol for the Construction of Spirooxindole-Pyrrolidine Heterocyclic Hybrids. <i>Molecules</i> , 2020, 25, 4779.	1.7	5
82	Synthesis and X-ray crystal structures of two different zinc (II) complexes of N,N'-cyclohexane-1,2-diylidene-bis(4-fluorobenzoylhydrazide) based on zinc salt effect. <i>Journal of Molecular Structure</i> , 2020, 1217, 128387.	1.8	4
83	Synthesis, experimental and theoretical characterization of (E)-2-((2,3-dimethylphenyl)amino)-N ¹ -(furan-2-ylmethylene)benzohydrazide. <i>Journal of Molecular Structure</i> , 2020, 1219, 128518.	1.8	12
84	1,4-Disubstituted 1H-1,2,3-Triazoles for Renal Diseases: Studies of Viability, Anti-Inflammatory, and Antioxidant Activities. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3823.	1.8	18
85	Towards white light emission from a hybrid thin film of a self-assembled ternary samarium(III) complex. <i>New Journal of Chemistry</i> , 2020, 44, 5673-5683.	1.4	54
86	Synthesis, spectral properties, α -glucosidase inhibition, second-order and third-order NLO parameters and DFT calculations of Cr(III) and V(IV) complexes of 3-methylpicolinic acid. <i>Journal of Molecular Structure</i> , 2020, 1220, 128761.	1.8	4
87	X-ray diffraction, Hirshfeld surface, local and global chemical activity studies of a Bis{(E)-2,4-di-tert-butyl-6-((3-iodo-4-methylphenylimino)methyl)phenolato-N,O}-copper(II) complex. <i>Journal of Molecular Structure</i> , 2020, 1208, 127874.	1.8	4
88	Co(II) and Zn(II) pyrazolyl-benzimidazole complexes with remarkable antibacterial activity. <i>New Journal of Chemistry</i> , 2020, 44, 2210-2221.	1.4	54
89	Synthesis, spectral properties, <i>in vitro</i> α -glucosidase inhibitory activity and quantum chemical calculations of novel mixed-ligand M(II) complexes containing 1,10-phenanthroline. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5412.	1.7	10
90	A facile ionic liquid-accelerated, four-component cascade reaction protocol for the regioselective synthesis of biologically interesting ferrocene engrafted spiropyrrolidine hybrid heterocycles. <i>Journal of King Saud University - Science</i> , 2020, 32, 2500-2504.	1.6	8

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91	Synthesis, crystal structure, Hirshfeld surface analysis, spectral characterization, and quantum computational evaluation of (E)-2-(((4-bromophenyl)imino)methyl)-6-methylphenol. Journal of Physics and Chemistry of Solids, 2020, 144, 109478.	1.9	5
92	Crystal structural and in silico studies of Schiff bases derived from 4-aminoantipyrine. Solid State Sciences, 2020, 106, 106293.	1.5	7
93	Regio- and diastereoselective synthesis of spiropyrrroloquinoxaline grafted indole heterocyclic hybrids and evaluation of their anti- <i>Mycobacterium tuberculosis</i> activity. RSC Advances, 2020, 10, 23522-23531.	1.7	21
94	Two new zinc(II) and mercury(II) complexes based on η^2 -(cyclohexane-1,2-diylidene)bis(4-fluorobenzohydrazide): synthesis, crystal structures and antibacterial activities. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 476-482.	0.2	6
95	Crystal structure, DFT and MEP study of (E)-2-[[3-chlorophenyl]imino]methyl-6-methylphenol. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 141-144.	0.2	7
96	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. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 432-437.	0.2	3
97	Bis[tris(pyridin-2-yl)amine]iron(II) tris(dicyanomethylidene)methanediide. IUCrData, 2020, 5, .	0.1	1
98	Crystal structure and Hirshfeld surface analysis of hexyl 1-hexyl-2-oxo-1,2-dihydroquinoline-4-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 642-645.	0.2	0
99	Crystal structure and Hirshfeld surface analysis of one-dimensional copper(II) coordination polymer incorporating succinate and tetramethylethylenediamine ligands. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1038-1041.	0.2	1
100	Crystal structure and Hirshfeld surface analysis of 2-[[4-iodophenyl]imino]methyl-4-nitrophenol. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1146-1149.	0.2	3
101	Crystal structure, Hirshfeld surface analysis and DFT studies of (E)-4-methyl-2-[[4-methylphenyl]imino]methylphenol. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1075-1079.	0.2	0
102	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
103	Crystal structure, Hirshfeld surface analysis and DFT studies of 4-methyl-2-[[4-(trifluoromethyl)phenyl]imino]methylphenol. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1325-1330.	0.2	2
104	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. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1472-1475.	0.2	2
105	Crystal structure and Hirshfeld surface analysis of (E)-N-(4-propyloxybenzylidene)benzo[<i>d</i>]thiazol-2-amine. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1591-1594.	0.2	1
106	Crystal structure and Hirshfeld surface analysis of a copper(II) complex with ethylenediamine and non-coordinated benzoate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 111-114.	0.2	2
107	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
108	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

#	ARTICLE	IF	CITATIONS
109	Synthesis, crystal structure at 219 K and Hirshfeld surface analyses of 1,4,6-trimethylquinoxaline-2,3(1 <i>H</i>)-4 <i>H</i> -dione monohydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1296-1301.	0.2	2
110	Crystal structure, Hirshfeld surface analysis and DFT studies of 2-[(2-hydroxy-5-methylbenzylidene)amino]benzotrile. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1195-1200.	0.2	2
111	Crystal structure, Hirshfeld surface analysis and DFT studies of (E)-2-[(3-chloro-4-methylphenyl)imino]methyl-4-methylphenol. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1320-1324.	0.2	2
112	Crystal structure, Hirshfeld surface analysis and DFT studies of (E)-4-methyl-2-[(2-methyl-3-nitrophenyl)imino]methylphenol. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1551-1556.	0.2	3
113	Crystal structure and Hirshfeld surface analysis of (E)-2-[(2-iodophenyl)imino]methyl-6-methylphenol. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1595-1598.	0.2	2
114	A novel series of mixed-ligand M(II) complexes containing 2,2'-bipyridyl as potent α -glucosidase inhibitor: synthesis, crystal structure, DFT calculations, and molecular docking. <i>Journal of Biological Inorganic Chemistry</i> , 2019, 24, 747-764.	1.1	44
115	Novel Cu(II), Co(II) and Zn(II) metal complexes with mixed-ligand: Synthesis, crystal structure, α -glucosidase inhibition, DFT calculations, and molecular docking. <i>Journal of Molecular Structure</i> , 2019, 1197, 645-655.	1.8	49
116	Synthesis, structural and molecular characterization of 2,2-diphenyl-2H,3H,5H,6H,7H-imidazo[2,1-b][1,3]thiazin-3-one. <i>Journal of Molecular Structure</i> , 2019, 1197, 369-376.	1.8	60
117	Synthesis, crystal structure, DFT calculations, Hirshfeld surface, vibrational and optical properties of a novel hybrid non-centrosymmetric material (C ₁₀ H ₁₅ N ₂) ₂ H ₂ P ₂ O ₇ . <i>Journal of Molecular Structure</i> , 2019, 1196, 499-507.	1.8	45
118	Anticancer Indole-Based Chalcones: A Structural and Theoretical Analysis. <i>Molecules</i> , 2019, 24, 3728.	1.7	12
119	Two New Co(II) Complexes of Picolinate: Synthesis, Crystal Structure, Spectral Characterization, α -Glucosidase Inhibition and TD/DFT Study. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019, 29, 1265-1279.	1.9	8
120	Synthesis, crystal structure, spectroscopic characterization and nonlinear optical properties of (Z)-N'-(2,4-dinitrobenzylidene)-2-(quinolin-8-yloxy) acetohydrazide. <i>Journal of Molecular Structure</i> , 2019, 1194, 112-123.	1.8	50
121	Crystal structure and computational studies of (E)-1-(benzo[b]thiophen-3-yl)-N-(4-ethoxyphenyl)methanimine. <i>Crystallography Reports</i> , 2019, 64, 403-406.	0.1	1
122	Synthesis and Crystal Structure of Nickel(II) and Zinc(II) Complexes with O-Propylxanthate and N, N, N', N'-Tetramethylethylenediamine. <i>Journal of Structural Chemistry</i> , 2019, 60, 810-814.	0.3	2
123	The clean and mild synthesis, crystal structure, and intra-molecular hydrogen bond study of substituted new 4,8-dihydropyrano[3,2-b]-pyrans containing chlorokojic acid moiety. <i>Research on Chemical Intermediates</i> , 2019, 45, 4543-4554.	1.3	9
124	Synthesis and evaluation of new isatin-aminorhodanine hybrids as PIM1 and CLK1 kinase inhibitors. <i>Journal of Molecular Structure</i> , 2019, 1192, 82-90.	1.8	15
125	A novel series of M(II) complexes of 6-methylpyridine-2-carboxylic acid with 4(5)methylimidazole: Synthesis, crystal structures, α -glucosidase activity, density functional theory calculations and molecular docking. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4935.	1.7	14
126	Synthesis, crystallographic structure, theoretical calculations, spectral and thermal properties of trans-diaquabis(trans-4-aminoantipyrine)cobalt(II) acesulfamate. <i>Journal of Molecular Structure</i> , 2019, 1190, 102-115.	1.8	20

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127	Structural, computational and in silico studies of Schiff bases derived from 2,3-dihydroxybenzaldehyde and molecular structure of their zwitterionic forms. <i>Journal of Molecular Structure</i> , 2019, 1188, 69-75.	1.8	4
128	Synthesis, crystal structures and characterizations of three new copper(II) complexes including anti-inflammatory diclofenac. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 388-397.	0.2	23
129	Synthesis, characterization and single crystal X-ray studies of pincer type Ni(II)-Schiff base complexes: Application in synthesis of 2-substituted benzimidazoles. <i>Journal of Organometallic Chemistry</i> , 2019, 890, 13-20.	0.8	18
130	Synthesis, structure, Hirshfeld surface analysis and photophysical studies of red emitting europium acetylacetonate complex incorporating a phenanthroline derivative. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 377, 268-281.	2.0	50
131	Three Co(II) coordination polymers constructed from 2,5-di(4-pyridyl)thiazolo[5,4-d]thiazole and V-shaped dicarboxylic acids: Syntheses, characterizations, structural diversity and optical properties. <i>Polyhedron</i> , 2019, 163, 77-83.	1.0	5
132	Easy Access to Crystalline Indolines via Hydrogen Bond Transfer. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 1388-1392.	1.4	1
133	Hirshfeld surface, crystal structure and spectroscopic characterization of (E)-4-(diethylamino)-2-((4-phenoxyphenylimino)methyl)phenol with DFT studies. <i>Journal of Molecular Structure</i> , 2019, 1179, 181-191.	1.8	60
134	A new dinuclear copper (II) complex of 2,5-Furandicarboxylic acid with 4(5-Methylimidazole as a high potential α -glucosidase inhibitor: Synthesis, Crystal structure, Cytotoxicity study, and TD/DFT calculations. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4725.	1.7	45
135	Synthesis, crystal structure, and non-covalent interactions in ethyl 4-hydrazinobenzoate hydrochloride. <i>Journal of Molecular Structure</i> , 2019, 1177, 363-370.	1.8	4
136	Crystal structure and Hirshfeld surface analysis of a new benzodiazepine derivative: 4-dichloromethyl-2,3-dihydro-1H-1,5-benzodiazepin-2-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 33-37.	0.2	7
137	Crystal structure and Hirshfeld surface analysis of N-(2-((4-methylbenzylidene)amino)phenyl)-2-(5-methyl-1H-pyrazol-3-yl)acetamide hemihydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 154-158.	0.2	8
138	Crystal structure of 4-[(2-hydroxy-3-methoxybenzyl)amino]benzoic acid hemihydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 159-162.	0.2	2
139	Synthesis, crystal structure, spectroscopic features and Hirshfeld surfaces of 2-methyl-3-[(2-methylphenyl)carbamoyl]phenyl acetate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 423-427.	0.2	1
140	Crystal structure and Hirshfeld surface analysis of a Schiff base: (Z)-6-[(5-chloro-2-methoxyanilino)methylidene]-2-hydroxycyclohexa-2,4-dien-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 362-366.	0.2	4
141	Crystal structure and Hirshfeld surface analysis of 4-(2,6-dichlorobenzyl)-6-phenylpyridazin-3(2H)-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 650-654.	0.2	2
142	Crystal structure and Hirshfeld surface analysis of (E)-2-(2,4,6-trimethylbenzylidene)-3,4-dihydronaphthalen-1(2H)-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 746-750.	0.2	8
143	Crystal structure and DFT study of (E)-2-chloro-4-[[2-(2,4-dinitrophenyl)hydrazin-1-ylidene]methyl]phenol acetonitrile hemisolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 770-773.	0.2	4
144	Crystal structure and Hirshfeld surface analysis of (Z)-6-[(2-hydroxy-4-methylanilino)methylidene]-4-methylcyclohexa-2,4-dien-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 785-788.	0.2	1

#	ARTICLE	IF	CITATIONS
145	Crystal structure and Hirshfeld surface analysis of (<i>Z</i>)-6-[(2-hydroxy-5-nitroanilino)methylidene]-4-methylcyclohexa-2,4-dien-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 812-815.	0.2	4
146	Crystal structure and Hirshfeld surface analysis of ethyl 2-[5-(3-chlorobenzyl)-6-oxo-3-phenyl-1,6-dihydropyridazin-1-yl]acetate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 892-895.	0.2	6
147	Crystal structure and DFT study of benzyl 1-benzyl-2-oxo-1,2-dihydroquinoline-4-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 980-983.	0.2	5
148	Crystal structure and the DFT and MEP study of 4-benzyl-2-[2-(4-fluorophenyl)-2-oxoethyl]-6-phenylpyridazin-3(2<i>H</i>)-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1030-1034.	0.2	9
149	Crystal structure and Hirshfeld surface analysis of <i>N</i>-(<i>tert</i>-butyl)-2-(phenylethynyl)imidazo[1,2- <i>a</i>]pyridin-3-amine. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1564-1567.	0.2	2
150	Crystal structure and DFT study of a zinc xanthate complex. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1582-1585.	0.2	4
151	Crystal structure and Hirshfeld surface analysis of a zinc xanthate complex containing the 2,2'-bipyridine ligand. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1857-1860.	0.2	3
152	Crystal structure, Hirshfeld surface analysis and DFT studies of 6-[(2-ethoxy-2-(thiophen-2-yl)ethenyl)-4,5-dihydropyridazin-3(2<i>H</i>)-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1880-1883.	0.2	8
153	Synthesis, molecular structure, spectroscopic and computational studies on 4-(2-(2-(2-formylphenoxy)ethoxy)ethoxy)phthalonitrile as Functionalized Phthalonitrile. Macedonian Journal of Chemistry and Chemical Engineering, 2019, 38, 63.	0.2	2
154	(<i>Z</i>)-3-Butyl-5-(4-nitrobenzylidene)thiazolidine-2,4-dione. IUCrData, 2019, 4, .	0.1	0
155	Crystal structure and Hirshfeld surface analysis of 5-[(5-nitro-1<i>H</i>-indazol-1-yl)methyl]-3-phenyl-4,5-dihydroisoxazole. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 71-74.	0.2	3
156	Crystal structure and Hirshfeld surface analysis of <i>N</i>-<i>N</i>-[ethane-1,2-diylbis(oxy)]bis(4-methylbenzenesulfonamide). Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 81-85.	0.2	1
157	Crystal structure and Hirshfeld surfaces analysis of the nickel(II) complex of the Schiff base ligand 6,6'-bis-[(1<i>E</i>)-1-ethoxy]-[ethane-1,2-diylbis(azanylylidene)]bis(methanylylidene)}bis[2-(trifluoromethoxy)phenol]. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 328-331.		1
158	Crystal structure and Hirshfeld surface analysis of two 5,11-methanobenzo[<i>g</i>][1,2,4]triazolo[1,5- <i>c</i>][1,3,5]oxadiazocine derivatives. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 492-498.	0.2	2
159	(<i>Z</i>)-3-([3-Methoxy-5-(trifluoromethyl)phenyl]imino)methyl)benzene-1,2-diol. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 470-474.	0.2	3
160	Synthesis, Molecular Structure, Hirshfeld Surface Analysis, Spectroscopic and Computational Studies (DFT) of 6,6'-(1 <i>E</i> ,1' <i>E</i>)-(1,2-phenylenebis(azanylylidene))bis(methanylylidene))bis(2- Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td ((tert 189-200.	0.4	1
161	Crystal structure and Hirshfeld surface analysis of 3-(4-methoxyphenyl)-1-methyl-4-phenyl-1<i>H</i>-pyrazolo[3,4- <i>d</i>]pyrimidine. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 638-641.	0.2	1
162	Crystal structure and Hirshfeld surface analysis of 4-[4-(1<i>H</i>-benzo[<i>d</i>]imidazol-2-yl)phenoxy]phthalonitrile dimethyl sulfoxide monosolvate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 780-784.	0.2	1

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163	Hirshfeld surface analysis and crystal structure of <i>N</i> -(2-methoxyphenyl)acetamide. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 830-833.	0.2	2
164	Crystal structure, DFT and MEP study of <i>N</i> -2-[(2-hydroxy-5-methoxybenzylidene)amino]benzotrile. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 987-990.	0.2	3
165	Crystal structure and Hirshfeld surface analysis of 4-(4-methylbenzyl)-6-phenylpyridazin-3(2 <i>H</i>)-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1352-1356.	0.2	6
166	Crystal structures and Hirshfeld surface analyses of 4-benzyl-6-phenyl-4,5-dihydropyridazin-3(2 <i>H</i>)-one and methyl 2-[5-(2,6-dichlorobenzyl)-6-oxo-3-phenyl-1,4,5,6-tetrahydropyridazin-1-yl]acetate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1679-1684.	0.2	0
167	Crystal structure and Hirshfeld surface analysis of 2,2,2-trifluoro-1-[(1 <i>E</i>)-1,1-dimethyl-2-[(ethane-1,2-diylbis(azanylylidene))bis(methanylylidene))bis[4-(trifluoromethoxy)phenol]copper(II) hydroquinone hemisolvate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1729-1733.	0.2	0
168	Crystal structure and Hirshfeld surface analysis of <i>N</i> -6-(4-hydroxy-3-methoxystyryl)-4,5-dihydropyridazin-3(2 <i>H</i>)-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1734-1737.	0.2	5
169	Crystal structure, Hirshfeld surface analysis and DFT studies of 2-[5-(4-methylbenzyl)-6-oxo-3-phenyl-1,6-dihydropyridazin-1-yl]acetic acid. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1925-1929.	0.2	3
170	<i>N</i> -3-[(2-Bromo-3-methylphenyl)imino]methyl}benzene-1,2-diol: crystal structure and Hirshfeld surface analysis. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1930-1933.	0.2	0
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172	Synthesis, characterization, hirshfeld surface and theoretical properties of a new non-centrosymmetric inorganic/organic material: (C ₇ H ₁₂ N ₂) ₇ [²⁻ SbMo ₆ O ₂₄] ₂ ·8H ₂ O. Journal of Molecular Structure, 2018, 1166, 195-201.	1.8	7
173	Crystal structure and DFT study of (E)-4-[(4-[(pyridin-2-ylmethylidene)amino]phenyl)amino]methyl}phenol. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 410-413.	0.2	3
174	Experimental and theoretical studies of bis[(E)-1-((3-chloro-4-methylphenylimino)methyl)naphthalen-2-olate-N,O]copper(II). Journal of Molecular Structure, 2018, 1174, 184-191.	1.8	3
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182	Synthesis and Single Crystal X-Ray Structure of 3,5-Diphenyl-1-(phenylacetyl)-4,5-dihydro-1H-pyrazol. Crystallography Reports, 2018, 63, 937-941.	0.1	1
183	Crystal structure and Hirshfeld surface analysis of 7-ethoxy-5-methyl-2-(pyridin-3-yl)-11,12-dihydro-5,11-methano[1,2,4]triazolo[1,5-c][1,3,5]benzoxadiazocine. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 367-370.		27
184	Synthesis, crystal structure and Hirshfeld surface analysis of tetraaquabis(isonicotinamide- μ -N,N') Tj ETQq0 0 0 rgBT /Overlock 10 Tf Communications, 2018, 74, 1026-1029.	0.2	1
185	Synthesis, crystal structure and Hirshfeld surface analysis of a 1D coordination polymer μ -catena-poly[[diaquabis(nicotinamide- μ -N,N') nickel(II)]- μ -1/4-fumarato- μ -2,2'- μ -O,O']- μ -1,4-bis(2,2,6,6-tetramethylpiperidin-1-yl)ethane-1,4-diol]. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1263-1266.	0.2	2
186	Three novel Cu(II), Cd(II) and Cr(III) complexes of 6- α -methylpyridine-2- α -carboxylic acid with thiocyanate: Synthesis, crystal structures, DFT calculations, molecular docking and β -Glucosidase inhibition studies. Tetrahedron, 2018, 74, 7198-7208.	1.0	49
187	Synthesis, crystallographic analysis and Hirshfeld surface analysis of 4-bromo-2-[[2-(5-bromo-2-nitrophenyl)hydrazin-1-ylidene]methyl]-5-fluorophenol. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1628-1632.	0.2	1
188	Structural features of 7-methoxy-5-methyl-2-(pyridin-3-yl)-11,12-dihydro-5,11-methano[1,2,4]triazolo[1,5-c][1,3,5]benzoxadiazocine: Experimental and theoretical (HF and DFT) studies, surface properties (MEP), Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	1
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197	Hirshfeld surface analysis and crystal structure of 7-methoxy-5-methyl-2-phenyl-11,12-dihydro-5,11-methano-1,2,4-triazolo[1,5-c][1,3,5]benzoxadiazocine. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1211-1214.	0.2	5
198	Structural characterization and DFT study of bis((S)-2-[(2-hydroxybenzyl)amino]-3-(4-hydroxyphenyl)propanoato- μ -2,2'- μ -N,N',O,O')(1,10-phenanthroline- μ -2,2'- μ -N,N',N,N')cadmium(II) tetrahydrate. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1339-1343.	0.2	3

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200	Crystal structure of (<i>E</i>)-2,6-dimethoxy-4-[[4-methoxyphenyl]imino]methyl}phenol. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1540-1542.	0.2	1
201	Crystal structure and Hirshfeld surface analysis of (succinato- η^1 -O)[<i>N</i>,<i>N</i>,<i>N</i>- η^2 ,<i>N</i>- η^2 -tetrakis(2-hydroxyethyl)ethylenediamine- $\eta^{5,2}$ -O,<i>N</i>,<i>N</i>- η^2 ,<i>O</i>- η^2 ,<i>O</i>- η^2]nickel(II) tetrahydrate. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1700-1704.	0.2	4
202	Crystal structure and Hirshfeld surface analysis of (<i>E</i>)-2,4-di- <i>tert</i> -butyl-6-[(3-chloro-4-methylphenylimino)methyl]phenol. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1887-1890.	0.2	6
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206	Crystal structure of bis[(<i>S</i>)-2-(2-hydroxybenzylamino)-4-methylpentanoato- $\eta^{2,2}$ -<i>N</i>,<i>O</i>- $\eta^{1,1}$](1,10-phenanthroline- $\eta^{2,2}$ -<i>N</i>,<i>N</i>- η^2)cadmium dihydrate. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1565-1568.	0.2	1
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208	Crystal structure and Hirshfeld surface analysis of tetraaquabis(isonicotinamide- η^1 -<i>N</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td 2018, 74, 1536-1539.	0.2	1
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