

# N Dege

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7496912/publications.pdf>

Version: 2024-02-01

293  
papers

3,385  
citations

100601

38  
h-index

252626

46  
g-index

299  
all docs

299  
docs citations

299  
times ranked

1869  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, crystal structure, Hirshfeld surface analysis and DFT calculations of 2-[(2,3-dimethylphenyl)amino]-N <sup>+</sup> =[(E)-thiophen-2-ylmethylidene]benzohydrazide. Journal of Molecular Structure, 2020, 1205, 127654.	1.8	76
2	Synthesis, Crystal Structure, Hirshfeld Surface Analysis, and Computational Study of a Novel Organic Salt Obtained from Benzylamine and an Acidic Component. ACS Omega, 2021, 6, 22357-22366.	1.6	66
3	5-((1H-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. Journal of Molecular Structure, 2021, 1232, 130005.	1.8	62
4	The synthesis, characterization and theoretical study on nicotinic acid [1-(2,3-dihydroxyphenyl)methylidene]hydrazide. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 120, 323-331.	2.0	61
5	Synthesis, structural and molecular characterization of 2,2-diphenyl-2H,3H,5H,6H,7H-imidazo[2,1-b][1,3]thiazin-3-one. Journal of Molecular Structure, 2019, 1197, 369-376.	1.8	60
6	Hirshfeld surface, crystal structure and spectroscopic characterization of (E)-4-(diethylamino)-2-((4-phenoxyphenylimino)methyl)phenol with DFT studies. Journal of Molecular Structure, 2019, 1179, 181-191.	1.8	60
7	Vibrational spectroscopic studies, NMR, HOMO <sup>o</sup> LUMO, NLO and NBO analysis of 1-(2-nitrobenzoyl)-3,5-diphenyl-4,5-dihydro-1 H -pyrazole with use X-ray diffractions and DFT calculations. Journal of Molecular Structure, 2016, 1108, 637-648.	1.8	59
8	Synthesis, crystallographic structure, DFT calculations and Hirshfeld surface analysis of a fumarate bridged Co(II) coordination polymer. Journal of Molecular Structure, 2018, 1173, 42-51.	1.8	59
9	Crystal structure and spectroscopic characterization of (E)-2-(((4-bromo-2-(trifluoromethoxy)phenyl)imino)methyl)-4-nitrophenol: A combined experimental and computational study. Journal of Molecular Structure, 2014, 1063, 295-306.	1.8	57
10	Synthesis of a novel phenytoin derivative: Crystal structure, Hirshfeld surface analysis and DFT calculations. Journal of Molecular Structure, 2020, 1205, 127630.	1.8	56
11	Copper(II) complex with 6-methylpyridine-2-carboxylic acid: Experimental and computational study on the XRD, FT-IR and UV <sup>o</sup> Vis spectra, refractive index, band gap and NLO parameters. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 190, 220-230.	2.0	55
12	Synthesis, spectroscopy, crystal structure, TGA/DTA study, DFT and molecular docking investigations of (E)-4-(4-methylbenzyl)-6-styrylpyridazin-3(2H)-one. Journal of Molecular Structure, 2021, 1228, 129435.	1.8	55
13	Towards white light emission from a hybrid thin film of a self-assembled ternary samarium( <sup>iii</sup> ) complex. New Journal of Chemistry, 2020, 44, 5673-5683.	1.4	54
14	Co( <sup>ii</sup> ) and Zn( <sup>ii</sup> ) pyrazolyl-benzimidazole complexes with remarkable antibacterial activity. New Journal of Chemistry, 2020, 44, 2210-2221.	1.4	54
15	A novel 3-acetoxy-2-methyl-N-(4-methoxyphenyl)benzamide: Molecular structural describe, antioxidant activity with use X-ray diffractions and DFT calculations. Journal of Molecular Structure, 2015, 1100, 582-591.	1.8	53
16	Synthesis, Crystal Structure, DFT Calculations and Hirshfeld Surface Analysis of 3-Chloro-2,6-Bis(4-Chlorophenyl)-3-Methylpiperidin-4-One. Journal of Chemical Crystallography, 2021, 51, 273-287.	0.5	51
17	A tris $\beta^2$ -diketonate europium(III) complex based OLED fabricated by thermal evaporation method displaying efficient bright red emission. Organic Electronics, 2021, 96, 106216.	1.4	51
18	Synthesis, crystal structure, spectroscopic characterization and nonlinear optical properties of (Z)-N'-(2,4-dinitrobenzylidene)-2-(quinolin-8-yloxy) acetohydrazide. Journal of Molecular Structure, 2019, 1194, 112-123.	1.8	50

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Three novel Cu(II), Cd(II) and Cr(III) complexes of 6- <i>N</i> -methylpyridine-2-carboxylic acid with thiocyanate: Synthesis, crystal structures, DFT calculations, molecular docking and $\alpha$ -Glucosidase inhibition studies. <i>Tetrahedron</i> , 2018, 74, 7198-7208.	1.0	49
22	Novel Cu(II), Co(II) and Zn(II) metal complexes with mixed-ligand: Synthesis, crystal structure, $\alpha$ -glucosidase inhibition, DFT calculations, and molecular docking. <i>Journal of Molecular Structure</i> , 2019, 1197, 645-655.	1.8	49
23	Synthesis of the first mixed ligand Mn (II) and Cd (II) complexes of 4-methoxy-2-pyridine-carboxylic 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
24	Peripherally tetra-benzimidazole units-substituted zinc(II) phthalocyanines: Synthesis, characterization and investigation of photophysical and photochemical properties. <i>Journal of Luminescence</i> , 2018, 194, 123-130.	1.5	48
25	Synthesis, crystal structure analysis, spectral IR, NMR UV-Vis investigations, NBO and NLO of 2-benzoyl-N-(4-chlorophenyl)-3-oxo-3-phenylpropanamide with use of X-ray diffractions studies along with DFT calculations. <i>Journal of Molecular Structure</i> , 2016, 1118, 316-324.	1.8	47
26	Two new copper (II) carboxylate complexes based on N,N,N',N'-tetramethylethylenediamine: Synthesis, crystal structures, spectral properties, dft studies and hirshfeld surface analysis. <i>Journal of Molecular Structure</i> , 2021, 1230, 129916.	1.8	47
27	Experimental and DFT Studies on Poly[di- $\mu$ -acesulfamato-O,O';O $\mu$ :O,O-di- $\mu$ -acesulfamato-O,O';N-di- $\mu$ -aqua-dicalcium(II)] Complex. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 671-679.	1.9	46
28	Direct and solvent-assisted thione-thiol tautomerism in 5-(thiophen-2-yl)-1,3,4-oxadiazole-2(3H)-thione: Experimental and molecular modeling study. <i>Chemical Physics</i> , 2014, 439, 1-11.	0.9	46
29	Experimental (XRD, IR and NMR) and theoretical investigations on 1-(2-nitrobenzoyl)3,5-bis(4-methoxyphenyl)-4,5-dihydro-1H-pyrazole. <i>Journal of Molecular Structure</i> , 2016, 1126, 117-126.	1.8	46
30	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), <i>Tj ETQq0 O10rgBT /Overlock 10</i>		
31	Synthesis, structural and spectroscopic evaluations and nonlinear optical properties of 3,5-bis(4-methoxyphenyl)-4,5-dihydro-1H-pyrazole-1-carbothioic O-acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 1387-1396.	2.0	45
32	Synthesis, crystal structure, DFT calculations, Hirshfeld surface, vibrational and optical properties of a novel hybrid non-centrosymmetric material (C10H15N2)2H2P2O7. <i>Journal of Molecular Structure</i> , 2019, 1196, 499-507.	1.8	45
33	A new dinuclear copper (II) complex of 2,5-Furandicarboxylic acid with 4(5)-Methylimidazole as a high potential $\alpha$ -glucosidase inhibitor: Synthesis, Crystal structure, Cytotoxicity study, and TD/DFT calculations. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4725.	1.7	45
34	A novel series of mixed-ligand M(II) complexes containing 2,2'-bipyridyl as potent $\alpha$ -glucosidase inhibitor: synthesis, crystal structure, DFT calculations, and molecular docking. <i>Journal of Biological Inorganic Chemistry</i> , 2019, 24, 747-764.	1.1	44
35	A theoretical and experimental study on isonitrosoacetophenone nicotinoyl hydrazone: Crystal structure, spectroscopic properties, NBO, NPA and NLMO analyses and the investigation of interaction with some transition metals. <i>Journal of Molecular Structure</i> , 2018, 1162, 125-139.	1.8	42
36	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

#	ARTICLE	IF	CITATIONS
37	An experimental and theoretical study on the novel (Z)-1-((naphthalen-2-ylamino)methylene)naphthalen-2(1H)-one crystal. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 117, 13-23.	2.0	41
38	Synthesis, characterization and properties of nicotinamide and isonicotinamide complexes with diverse dicarboxylic acids. <i>Polyhedron</i> , 2017, 127, 293-301.	1.0	41
39	Synthesis, characterization, and pharmacological studies of ferrocene-1H-1,2,3-triazole hybrids. <i>Journal of Molecular Structure</i> , 2017, 1146, 536-545.	1.8	41
40	The Synthesis, Characterization, Crystal Structure and Photophysical Properties of a New Meso-BODIPY Substituted Phthalonitrile. <i>Journal of Fluorescence</i> , 2015, 25, 1225-1234.	1.3	40
41	Synthesis of complexes Fe, Co and Cu supported by $\pi$ -pincer ligands and their ability to catalytically form cyclic carbonates. <i>Inorganica Chimica Acta</i> , 2018, 471, 290-296.	1.2	39
42	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
43	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]benzoxadiazine. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 367-370.		27
44	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
45	Bis(acesulfamato- $\lambda^2$ O4,N)bis(3-methylpyridine)copper(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m401-m403.	0.4	22
46	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
47	Regio- and diastereoselective synthesis of spiropyrroloquinoxaline grafted indole heterocyclic hybrids and evaluation of their anti- <i>Mycobacterium tuberculosis</i> activity. <i>RSC Advances</i> , 2020, 10, 23522-23531.	1.7	21
48	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
49	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
50	Stereoselective synthesis and discovery of novel spirooxindolopyrrolidine engrafted indandione heterocyclic hybrids as antimycobacterial agents. <i>Bioorganic Chemistry</i> , 2021, 110, 104798.	2.0	20
51	3-(2-Hydroxyphenyl)-4-phenyl-1H-1,2,4-triazole-5(4H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o1580-o1582.	0.2	19
52	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
53	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
54	Crystal structure and Hirshfeld surface analysis of 2-methyl-3-nitro-N-[(E)-(5-nitrothiophen-2-yl)methylidene]aniline. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 138-141.	0.2	17

#	ARTICLE	IF	CITATIONS
55	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
56	Concentration effects on optical properties, DFT, crystal characterization and $\alpha$ -glucosidase activity studies: Novel Zn(II) complex. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 262, 120072.	2.0	16
57	Dinicotinamidium squarate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o727-o729.	0.4	15
58	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
59	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
60	Novel metal complexes containing 6-methylpyridine-2-carboxylic acid as potent $\alpha$ -glucosidase inhibitor: synthesis, crystal structures, DFT calculations, and molecular docking. <i>Molecular Diversity</i> , 2021, 25, 171-189.	2.1	15
61	Synthesis, crystal structure, Cu <sup>2+</sup> doped EPR, thermal and voltammetric studies of [Ni(isonicotinamide) <sub>2</sub> (H <sub>2</sub> O) <sub>4</sub> ]( <i>sac</i> ) <sub>2</sub> single crystal. <i>Journal of Physics and Chemistry of Solids</i> , 2007, 68, 1540-1548.	1.9	14
62	A novel series of M(II) complexes of 6-methylpyridine-2-carboxylic acid with 4(5)methylimidazole: Synthesis, crystal structures, $\alpha$ -glucosidase activity, density functional theory calculations and molecular docking. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4935.	1.7	14
63	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
64	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
65	Crystal structure of a mixed-ligand silver(I) complex of the non-steroidal anti-inflammatory drug diclofenac and pyrimidine. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 1475-1479.	0.2	14
66	Synthesis, crystal structure and Hirshfeld surface analysis of tetraaquabis(isonicotinamide)nickel(II) complex. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 217-220.	0.2	14
67	Growth, crystal structure, Hirshfeld surface analysis, DFT studies, physicochemical characterization, and cytotoxicity assays of novel organic triphosphate. <i>Journal of Molecular Modeling</i> , 2022, 28, 65.	0.8	13
68	A third monoclinic polymorph of 3,4,5-trihydroxybenzoic acid monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1509-o1510.	0.2	12
69	Tri-nuclear phthalocyanine complexes carrying N/O donor ligands as hydrogen peroxide catalysts, and their bleaching activity measurements by an online spectrophotometric method. <i>Journal of Coordination Chemistry</i> , 2017, 70, 2751-2770.	0.8	12
70	Crystal structure, spectroscopic (FT-IR, <sup>1</sup> H and <sup>13</sup> C NMR) characterization and density functional theory calculations on Ethyl 2-(dichloromethyl)-4-methyl-1-phenyl-6-thioxo-1,6-dihydropyrimidine-5-carboxylate. <i>Journal of Molecular Structure</i> , 2018, 1171, 762-770.	1.8	12
71	Anticancer Indole-Based Chalcones: A Structural and Theoretical Analysis. <i>Molecules</i> , 2019, 24, 3728.	1.7	12
72	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

#	ARTICLE	IF	CITATIONS
73	Synthesis, experimental and theoretical characterization of (E)-2-((2,3-dimethylphenyl)amino)-N-(furan-2-ylmethylene)benzohydrazide. Journal of Molecular Structure, 2020, 1219, 128518.	1.8	12
74	Formation of a new Cu(II)-triazole ester complex from 1,2-cyclohexanedione-bis(p-bromobenzohydrazone) compound as a consequence of copper(II)-catalyzed click reaction. Chemical Papers, 2021, 75, 3901-3914.	1.0	12
75	Highly functionalized N-1-(2-pyridinylmethyl)-3,5-bis[(E)-arylmethylidene]tetrahydro-4(1H)-pyridinones: Synthesis, characterization, crystal structure and DFT studies. Journal of Molecular Structure, 2020, 1222, 128940.	1.8	11
76	Synthesis, crystal structure, spectroscopic (FT-IR, 1H and 13C NMR) and nonlinear optical properties of a novel potential HIV-1 protease inhibitor. Chemical Physics Letters, 2020, 742, 137171.	1.2	11
77	A newly synthesized small molecule: the evaluation against Alzheimer's Disease by in silico drug design and computational structure analysis methods. Journal of Molecular Structure, 2021, 1236, 130337.	1.8	11
78	Crystallographic, spectroscopic, thermal, optical investigations and density functional theory calculations for novel Co(II) and Mn(II) complexes. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	1.1	11
79	Crystal structure and Hirshfeld surface analysis of dimethyl 3,3'-bis-[[1-(E)-ethane-1,2-diylidene]bis(azanylylidene)]bis(4-methylbenzoate). Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 340-345.	0.2	11
80	Synthesis, spectral properties, in vitro $\alpha$ -glucosidase inhibitory activity and quantum chemical calculations of novel mixed-ligand M(II) complexes containing 1,10-phenanthroline. Applied Organometallic Chemistry, 2020, 34, e5412.	1.7	10
81	Novel Mn(II) and Zn(II) complexes of 6-bromopicolinic acid as a potential optical material: Synthesis, spectral characterizations, linear, and nonlinear optical properties and density functional theory calculations. Applied Organometallic Chemistry, 2021, 35, e6125.	1.7	10
82	Therapeutical Potential of Imines; Synthesis, Single Crystal Structure, Computational, Molecular Modeling, and ADMET Evaluation. ACS Omega, 2022, 7, 10568-10579.	1.6	10
83	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. Applied Organometallic Chemistry, 2022, 36, .	1.7	10
84	Solvothermal synthesis, crystal structure, thermal, magnetic properties and DFT computations of a Ytterbium(III) complex derived from pyridine-2,6-dicarboxylic acid. Journal of Molecular Structure, 2022, 1260, 132877.	1.8	10
85	Synthesis, characterization, spectroscopy, X-ray structure and gaussian hybrid computational investigation of ( $\eta^3$ )-(S)-1-[2-(benzenesulfonamido)-3-phenylpropanoyl]-4-[(4-methylphenyl)thiosemicarbazide]. Phosphorus, Sulfur and Silicon and the Related Elements. 2018, 193, 675-684.	0.8	9
86	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. Research on Chemical Intermediates, 2019, 45, 4543-4554.	1.3	9
87	Crystal structure and the DFT and MEP study of 4-benzyl-2-[2-(4-fluorophenyl)-2-oxoethyl]-6-phenylpyridazin-3(2H)-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1030-1034.	0.2	9
88	Crystal structure and Hirshfeld surface analysis of (Z)-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
89	Stabilization of supramolecular network of fluconazole drug polyiodide: Synthesis, computational and spectroscopic studies. Journal of Molecular Structure, 2022, 1263, 133192.	1.8	9
90	Bis(acesulfamato- $\eta^4$ O4)diaquabis(3-methylpyridine- $\eta^1$ N)nickel(II). Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, m13-m15.	0.4	8

#	ARTICLE	IF	CITATIONS
91	Nâ€²-(2,3-Dihydroxybenzylidene)isonicotinohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o3369-o3370.	0.2	8
92	X-ray structures and spectroscopic properties of chiral thiosemicarbazides as studied by computational calculations. Phosphorus, Sulfur and Silicon and the Related Elements, 2017, 192, 856-865.	0.8	8
93	Two New Co(II) Complexes of Picolinate: Synthesis, Crystal Structure, Spectral Characterization, Î±-Glucosidase Å°nhibition and TD/DFT Study. Journal of Inorganic and Organometallic Polymers and Materials, 2019, 29, 1265-1279.	1.9	8
94	A facile ionic liquid-accelerated, four-component cascade reaction protocol for the regioselective synthesis of biologically interesting ferrocene engrafted spiropyrrolidine hybrid heterocycles. Journal of King Saud University - Science, 2020, 32, 2500-2504.	1.6	8
95	An unprecedented formation of new copper(II) complexes as bioactive materials based on copper-catalyzed click reaction. Polyhedron, 2021, 198, 115084.	1.0	8
96	Crystal structure and Hirshfeld surface analysis of <i>N</i>-{2-[(<i>E</i>)-(4-methylbenzylidene)amino]phenyl}-2-(5-methyl-1-<i>H</i>-pyrazol-3-yl)acetamide hemihydrate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 154-158.	0.2	8
97	Crystal structure and Hirshfeld surface analysis of (<i>E</i>)-2-(2,4,6-trimethylbenzylidene)-3,4-dihydronaphthalen-1(2<i>H</i>)-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 746-750.	0.2	8
98	Crystal structure, Hirshfeld surface analysis and DFT studies of 6-[(<i>E</i>)-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
99	Synthesis, Structure and Biological Evaluations of Zn(II) Pincer Complexes Based on S-Triazine Type Chelator. Molecules, 2022, 27, 3625.	1.7	8
100	Molecular structure and EPR spectral studies of trans-Bis(perchlorato-Î²O)tetrakis(1-vinyl-1Himidazole-Î²N3)copper(II). Chemical Physics Letters, 2014, 592, 59-63.	1.2	7
101	The synthesis, characterization, crystal structure and theoretical calculations of a new meso-BOBIPY substituted phthalonitrile. Journal of Luminescence, 2014, 149, 297-305.	1.5	7
102	A new antibacterial silver(I) complex incorporating 2,5-dimethylpyrazine and the anti-inflammatory diclofenac. Acta Crystallographica Section C, Structural Chemistry, 2016, 72, 947-951.	0.2	7
103	Molecular structure, spectroscopic, and density functional theory studies of <i>o</i>-Dianisidine. Molecular Crystals and Liquid Crystals, 2017, 648, 183-201.	0.4	7
104	SYNTHESIS, CHARACTERIZATION AND CRYSTAL STRUCTURE OF A NOVEL DECAVANADATE SALT, [V0.50(H2O)5]2[H2(V10O28)]Å°4(H2O). Journal of the Chilean Chemical Society, 2017, 62, 3610-3614.	0.5	7
105	Synthesis, characterization, hirshfeld surface and theoretical properties of a new non-centrosymmetric inorganic/organic material: (C 7 H 12 N 2 ) 7 [Î²-SbMo 6 O 24 ] 2 Å°8H 2 O. Journal of Molecular Structure, 2018, 1166, 195-201.	1.8	7
106	Crystal Structure and Hirshfeld Surface Analysis of 3,5-Bis(4-Methoxyphenyl)-4,5-Dihydro-1H-Pyrazole-1-Carbothioamide. Journal of Structural Chemistry, 2020, 61, 126-132.	0.3	7
107	Crystal structural and in silico studies of Schiff bases derived from 4-aminoantipyrine. Solid State Sciences, 2020, 106, 106293.	1.5	7
108	(E)-5-Phenyl-N-(2-thienylmethylene)-1,3,4-thiadiazole-2-amine. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1668-o1668.	0.2	7

#	ARTICLE	IF	CITATIONS
109	Crystal structure and Hirshfeld surface analysis of 4-[4-(1 <i>H</i> -benzo[ <i>d</i> ]imidazol-2-yl)phenoxy]phthalonitrile monohydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 994-997.	0.2	7
110	Crystal structure and Hirshfeld surface analysis of a new benzodiazepine derivative: 4-dichloromethyl-2,3-dihydro-1 <i>H</i> -1,5-benzodiazepin-2-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 33-37.	0.2	7
111	Crystal structure, DFT and MEP study of ( <i>E</i> )-2-[(3-chlorophenyl)imino]methyl-6-methylphenol. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 141-144.	0.2	7
112	( <i>E</i> )- <i>N</i> -(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. <i>Journal of Molecular Structure</i> , 2022, 1250, 131744.	1.8	7
113	A zinc(II) metal-organic complex based on 2-(2-aminophenyl)-1 <i>H</i> -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
114	1-(Adamantan-1-yl)-3-(4-fluorophenyl)thiourea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1523-o1523.	0.2	6
115	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
116	Crystal structure and Hirshfeld surface analysis of 4-(2,6-dichlorobenzyl)-6-[( <i>E</i> )-2-phenylethenyl]pyridazin-3(2 <i>H</i> )-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 23-27.	0.2	6
117	Two new zinc(II) and mercury(II) complexes based on <i>N,N'</i> -bis-(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
118	Crystal structure and Hirshfeld surface analysis of ( <i>E</i> )- <i>N</i> -[(2-ethoxynaphthalen-1-yl)methylidene]-5,6,7,8-tetrahydronaphthalen-1-amine. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 1513-1516.	0.2	6
119	Crystal structure and Hirshfeld surface analysis of ( <i>E</i> )-2,4-di- <i>tert</i> -butyl-6-[(3-chloro-4-methylphenylimino)methyl]phenol. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 1887-1890.	0.2	6
120	Crystal structure and Hirshfeld surface analysis of ethyl 2-[5-(3-chlorobenzyl)-6-oxo-3-phenyl-1,6-dihydropyridazin-1-yl]acetate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 892-895.	0.2	6
121	Crystal structure and Hirshfeld surface analysis of 4-(4-methylbenzyl)-6-phenylpyridazin-3(2 <i>H</i> )-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1352-1356.	0.2	6
122	Synthesis, solid state self-assembly driven by antiparallel $\pi$ - $\pi$ stacking and $\{ \text{â} \cdot \text{Hâ} \cdot \text{Câ} \cdot \text{Câ} \cdot \text{F} \}_{ \text{sub} 2 \text{sub} } \text{dimer synthons, and in vitro acetyl cholinesterase inhibition activity of phenoxy pendant isatins. RSC Advances, 2022, 12, 1788-1796.$	1.7	6
123	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
124	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
125	Investigation on crystal structure, spectral FT-IR analysis, DFT and molecular docking studies of a novel complex with the $\text{Nâ} \cdot \text{pyridin-2-ylmethylene} \text{nicotinohydrazide. Journal of Molecular Structure, 2022, 1269, 133741.$	1.8	6
126	5-(Furan-2-yl)-4-( <i>p</i> -tolyl)-2,4-dihydro-1,2,4-triazole-3-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o1405-o1407.	0.2	5



#	ARTICLE	IF	CITATIONS
127	Synthesis, Crystal Structure, Spectral and Thermal Characterization, and Antimicrobial Activity of [Cu(HOR)(ae <sub>py</sub> )(H <sub>2</sub> O)] · H <sub>2</sub> O (ae <sub>py</sub> = 2-aminoethylpyridine, HOR <sup>2-</sup> = orotate). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2007, 62, 1590-1594.	0.3	5
128	2-[( <i>E</i> )-(2-Methyl-3-nitrophenyl)imino]methyl]-4-nitrophenol. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1085-o1085.	0.2	5
129	Crystal structure of ( <i>E</i> )-2,6-di- <i>tert</i> -butyl-4-[[2-(2,4-dinitrophenyl)hydrazinylidene]methyl]phenol. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 96-98.	0.2	5
130	Synthesis, characterization and computational studies of 3-[( <i>E</i> )-(2-hydroxyphenyl)imino]methyl}benzene-1,2-diol and molecular structure of its zwitterionic form. Journal of Molecular Structure, 2018, 1152, 21-28.	1.8	5
131	Crystal structure of 2,3-dimethoxy-N-(4-nitrophenyl)benzamide. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 41-44.	0.2	5
132	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. Polyhedron, 2019, 163, 77-83.	1.0	5
133	[Bmim]Br Accelerated One-Pot Three-Component Cascade Protocol for the Construction of Spirooxindole-Pyrrolidine Heterocyclic Hybrids. Molecules, 2020, 25, 4779.	1.7	5
134	Synthesis, crystal structure, Hirshfeld surface analysis, spectral characterization, and quantum computational evaluation of ( <i>E</i> )-2-(((4-bromophenyl)imino)methyl)-6-methylphenol. Journal of Physics and Chemistry of Solids, 2020, 144, 109478.	1.9	5
135	Synthesis, structural determination, Hirshfeld surface analysis, 3D energy frameworks, electronic and (static, dynamic) NLO properties of <i>o</i> -Nitroacetanilide ( <i>o</i> -NAA): A combined experimental and quantum chemical study. Inorganic Chemistry Communication, 2021, 133, 108884.	1.8	5
136	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
137	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
138	Crystal structure and Hirshfeld surface analysis of ( <i>E</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
139	Crystal structure and Hirshfeld surface analysis of 2-[[( <i>E</i> )-(3-cyclobutyl-1 <i>H</i> -1,2,4-triazol-5-yl)imino]methyl]phenol. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1267-1271.	0.2	5
140	Synthesis, structural, photo-physical properties and DFT studies of some diarylheptanoids. Journal of Molecular Structure, 2022, 1264, 133254.	1.8	5
141	4-Ethyl-5-(2-hydroxyphenyl)-2 <i>H</i> -1,2,4-triazole-3(4 <i>H</i> )-thione. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o17-o19.	0.2	4
142	One Dimensional Coordination Polymer of Nickel(II)-Squarate with N,N,N',N'-tetramethylethylenediamine, {[Ni( <sup>1/4</sup> -sq)(H <sub>2</sub> O) <sub>2</sub> (tmen)] · H <sub>2</sub> O} <sub>n</sub> . Journal of Inorganic and Organometallic Polymers and Materials, 2010, 20, 411-415.	1.9	4
143	Percutaneous coronary intervention in left main coronary artery disease in a patient with hemophilia B. Cardiovascular Intervention and Therapeutics, 2011, 26, 153-156.	1.2	4
144	Crystal and molecular structure of (Z)-4-(((Z)-(2-oxonaphthalen-1(2 <i>H</i> )-ylidene)methyl)amino)-N-(thiazol-2(3 <i>H</i> )-ylidene)benzenesulfonamide. Crystallography Reports, 2015, 60, 1001-1005.	0.1	4

#	ARTICLE	IF	CITATIONS
145	Aldehyde Substituted Phthalocyanines: Synthesis, Characterization and Investigation of Photophysical and Photochemical Properties. <i>Journal of Fluorescence</i> , 2016, 26, 1521-1534.	1.3	4
146	The crystallographic, spectroscopic and theoretical studies on (E)-2-(((4-chlorophenyl)imino)methyl)-5-(diethylamino)phenol and (E)-2-(((3-chlorophenyl)imino)methyl)-5-(diethylamino)phenol molecules. <i>Journal of Molecular Structure</i> , 2018, 1152, 199-206.	1.8	4
147	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
148	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
149	Synthesis and X-ray crystal structures of two different zinc (II) complexes of N,N $\epsilon^2$ -cyclohexane-1,2-diylidene-bis(4-fluorobenzoylhydrazide) based on zinc salt effect. <i>Journal of Molecular Structure</i> , 2020, 1217, 128387.	1.8	4
150	Synthesis, spectral properties, $\hat{I}$ -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
151	X $\hat{a}$ 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
152	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
153	Single-Crystal-to-Single-Crystal Transformation and Catalytic Properties of New Hybrid Perhalidometallates. <i>Catalysts</i> , 2021, 11, 758.	1.6	4
154	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
155	Crystal structure and Hirshfeld surface analysis of (succinato- $\hat{I}^{\circ}$ $\langle i \rangle O \langle /i \rangle$ ) [ $\langle i \rangle N \langle /i \rangle$ , $\langle i \rangle N \langle /i \rangle$ , $\langle i \rangle N \langle /i \rangle \hat{\Delta}^2$ , $\langle i \rangle N \langle /i \rangle \hat{\Delta}^2$ -tetrakis(2-hydroxyethyl)ethylenediamine- $\hat{I}^{\circ}$ $\langle \sup \rangle 5 \langle /sup \rangle$ ) $\langle i \rangle O \langle /i \rangle$ , $\langle i \rangle N \langle /i \rangle$ , $\langle i \rangle N \langle /i \rangle \hat{\Delta}^2$ , $\langle i \rangle O \langle /i \rangle \hat{\Delta}^2$ , $\langle i \rangle O \langle /i \rangle \hat{\Delta}^2 \hat{\Delta}^2$ ]nickel(II) tetrahydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 1700-1704.	0.2	4
156	Crystal structure and Hirshfeld surface analysis of a Schiff base: ( $\langle i \rangle Z \langle /i \rangle$ )-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
157	Crystal structure and DFT study of ( $\langle i \rangle E \langle /i \rangle$ )-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
158	Crystal structure and Hirshfeld surface analysis of ( $\langle i \rangle Z \langle /i \rangle$ )-6-[(2-hydroxy-5-nitroanilino)methylidene]-4-methylcyclohexa-2,4-dien-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 812-815.	0.2	4
159	Crystal structure and DFT study of a zinc xanthate complex. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1582-1585.	0.2	4
160	Crystal structure and Hirshfeld surface analysis of $\langle i \rangle N \langle /i \rangle$ , $\langle i \rangle N \langle /i \rangle \hat{\Delta}^2$ -bis(3- $\langle i \rangle$ tert- $\langle /i \rangle$ -butyl-2-hydroxy-5-methylbenzylidene)ethane-1,2-diamine. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 1147-1150.	0.2	4
161	Structure Elucidation, Hirshfeld Surface Analysis, Molecular Docking and Computational Studies of a Jahn-Teller Distorted Octahedral Cobalt (II) Complex with Saccharin Ligand. <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 4396-4406.	1.4	4
162	(E)-3-[(2-Methyl-4-nitrophenyl)iminomethyl]-1-benzothiophene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o361-o361.	0.2	3

#	ARTICLE	IF	CITATIONS
163	2-[(2-Methoxyethyl)sulfanyl]-4-(2-methylpropyl)-6-oxo-1,6-dihydropyrimidine-5-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1379-o1379.	0.2	3
164	Functional Substituted Phthalocyanines Bearing Terâ€“pyridine Complexes as Macromolecular Oxidation Catalysts for Bleaching Systems. ChemistrySelect, 2017, 2, 2643-2650.	0.7	3
165	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
166	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
167	Crystal Structure of 3-Acetoxy-2-methyl- <i>N</i> -(4-nitrophenyl)benzamide. X-ray Structure Analysis Online, 2018, 34, 17-18.	0.1	3
168	Crystal structure and Hirshfeld surface analysis of [2-(1 <i>H</i> -benzimidazol-2-yl)- <i>N</i> ] Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 491-494.	0.2	3
169	Crystal structure and molecular docking study of ( <i>E</i> )-2-[( <i>E</i> )-2-hydroxy-5-methylbenzylidene]hydrazinylidene}-1,2-diphenylethan-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 658-662.	0.2	3
170	Structural characterization and DFT study of bis{(S)-2-[(2-hydroxybenzyl)amino]-3-(4-hydroxyphenyl)propanoato- <sup>2-</sup> <i>N</i> , <i>O</i> }(1,10-phenanthroline- <sup>2-</sup> <i>N</i> , <i>N'</i> )cadmium(II) tetrahydrate. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1339-1343.	0.2	3
171	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
172	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
173	Crystal Structure and EPR Investigation of Pyrazinamide Containing Copper (II) 2-Nitrobenzoate Single Crystal. Acta Physica Polonica A, 2016, 130, 163-166.	0.2	3
174	Electrochemical and Spectroscopic Studies on the Interaction Modes of Calf Thymus DNA with Antibacterial Schiff Bases obtained from Substituted Salicylaldehydes and Sulfamethizole. International Journal of Electrochemical Science, 0, , 10733-10750.	0.5	3
175	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
176	(Z)-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
177	Crystal structure, DFT and MEP study of ( <i>E</i> )-2-[(2-hydroxy-5-methoxybenzylidene)amino]benzonitrile. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 987-990.	0.2	3
178	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
179	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
180	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

#	ARTICLE	IF	CITATIONS
181	Crystal structure and Hirshfeld surface analysis of 2,4,6-triaminopyrimidine-1,3-dium dinitrate. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 669-674.	0.2	3
182	5-Bromo-2-hydroxybenzaldehyde (4-phenyl-1,3-thiazol-2-yl)hydrazone. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o889-o891.	0.2	2
183	5-(2-Hydroxyphenyl)-4-(p-tolyl)-2,4-dihydro-1,2,4-triazole-3-thione. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o1340-o1342.	0.2	2
184	4-Benzyl-3-(2-hydroxyphenyl)-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o1883-o1885.	0.2	2
185	3-Hydroxy-1,3-di-p-tolylpropenone. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o60-o62.	0.2	2
186	4-Allyl-2-(morpholin-4-ylmethyl)-5-(pyridin-4-yl)-2,4-dihydro-3H-1,2,4-triazole-3-thione. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1953-o1955.	0.2	2
187	Crystal structure of 1-acetyl-3-(4-methylphenyl)-5-phenyl-4,5-dihydro-1H-pyrazole. Crystallography Reports, 2014, 59, 1071-1073.	0.1	2
188	Crystal Structure, Spectroscopy, SEM Analysis, and Computational Studies of N-(1,3-Dioxoisindolin-2yl)benzamide. Journal of Crystallography, 2015, 2015, 1-6.	0.0	2
189	Molecular and crystal structure of 2-((E)-[(4-Methylphenyl)imino]methyl)-4-nitrophenol: A redetermination. Crystallography Reports, 2016, 61, 239-242.	0.1	2
190	Synthesis, crystal structure and EPR studies of vanadyl doped [Co(2-nbH) <sub>2</sub> (ina) <sub>2</sub> (H <sub>2</sub> O)] complex. Chemical Physics Letters, 2016, 659, 186-191.	1.2	2
191	Crystal structure of (E)-3-((naphthalen-1-ylimino)methyl)-4-nitrophenol, C <sub>17</sub> H <sub>12</sub> N <sub>2</sub> O <sub>3</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 135-136.	0.1	2
192	Crystal structure and DFT study of 2-(pyren-1-yl)-1H-benzimidazole. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1180-1183.	0.2	2
193	Crystal structure and DFT study of bis((S)-2-[(2-hydroxybenzyl)amino]-4-methylpentanoato- $\lambda^2$ N,O)(1,10-phenanthroline- $\lambda^2$ N, $\lambda^2$ N)nickel(II). Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1393-1397.	0.2	2
194	Synthesis, crystal structure and Hirshfeld surface analysis of a 1D coordination polymer <i>catena</i> -poly[[diaquabis(nicotinamide- $\lambda^1$ N) <sup>1</sup> nickel(II)]- $\lambda^1/4$ -fumarato- $\lambda^2$ O <sup>2</sup> ]. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1263-1266.	0.2	2
195	Redetermination of the crystal structure of bis(tri-2-pyridylamine)iron(II) bis(perchlorate), and a new refinement of the isotopic nickel(II) analogue: treatment of the perchlorate anion disorder. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 668-672.	0.2	2
196	Crystal and Molecular Structure of N-(Phenylthio)phthalimide. Crystallography Reports, 2018, 63, 379-381.	0.1	2
197	Synthesis and Crystal Structure of Nickel(II) and Zinc(II) Complexes with O-Propylxanthate and N, N, N', N'-Tetramethylethylenediamine. Journal of Structural Chemistry, 2019, 60, 810-814.	0.3	2
198	Synthesis, X-ray structural determination and biological evaluation of novel ferrocene grafted spiroquinoxalinopyrrolidine. Journal of Molecular Structure, 2021, 1226, 129348.	1.8	2

#	ARTICLE	IF	CITATIONS
199	Synthesis, Structure and Hirshfeld Surface Analysis of a New Iron Complex [Fe(N4Py)(tcnspr)] (tcnspr). Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 3054-3061.	1.9	2
200	Synthesis, crystal structures, Hirshfeld surface analysis and physico-chemical characterization of two new ZnII and CdII halidometallates. Journal of Materials Science: Materials in Electronics, 2021, 32, 10890-10905.	1.1	2
201	Crystal structure, Hirshfeld and electronic transition analysis of 2-[(1 <i>H</i> -benzimidazol-1-yl)methyl]benzoic acid. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 755-758.	0.2	2
202	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
203	Low pH-induced lone-pair activity in the hybrid (C6H10N2)[SnCl3]Cl: Chemical study and physical characterizations. Journal of Molecular Structure, 2022, 1248, 131403.	1.8	2
204	Crystal structure of di- $\mu$ -chlorido-bis(chlorido{ <i>N</i> <sup>1</sup> , <i>N</i> <sup>1</sup> -diethyl- <i>N</i> <sup>4</sup> }-[(pyridin-2-yl) <i>N</i> ]-methyl) Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 809-812.	0.2	2
205	Crystal structure of 4-[(2-hydroxy-3-methoxybenzyl)amino]benzoic acid hemihydrate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 159-162.	0.2	2
206	Crystal structure and Hirshfeld surface analysis of 4-(2,6-dichlorobenzyl)-6-phenylpyridazin-3(2 <i>H</i> )-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 650-654.	0.2	2
207	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
208	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
209	Crystal structure and Hirshfeld surface analysis of bis[(ethoxymethanethioyl)sulfanido]( <i>N,N,N,N</i> -tetramethylethane-1,2-diamine)mercury(II). Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1126-1129.	0.2	2
210	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
211	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
212	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
213	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
214	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
215	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. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1296-1301.	0.2	2
216	Crystal structure, Hirshfeld surface analysis and DFT studies of 2-[(2-hydroxy-5-methylbenzylidene)amino]benzotrile. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1195-1200.	0.2	2

#	ARTICLE	IF	CITATIONS
217	Crystal structure, Hirshfeld surface analysis and DFT studies of (<i>E</i>)-2-[[3-chloro-4-methylphenyl]imino]methyl]-4-methylphenol. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1320-1324.	0.2	2
218	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
219	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
220	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
221	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
222	Crystal structure and Hirshfeld surface analysis of 6,6- $\text{C}_2$ -(1<i>E</i>)-1- $\text{C}_2$ -(1,4-phenylenebis(methylene))bis(azanilylidene))bis(methaneylylidene))bis(2-methoxyphenol). Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 84-87.	0.2	2
223	Chemical Synthesis, X-ray Crystallography, Hirshfeld Surface Analysis, and Molecular Docking Studies of (E)-2-(((3-Bromophenyl)imino)methyl)-5-(diethylamino)phenol Schiff Base. Crystallography Reports, 2021, 66, 1023-1030.	0.1	2
224	Syntheses, Spectra, Thermal Studies and Crystal Structures of Vitamin B13 Complexes of Nickel(II) with <i>N</i>-<i>N</i>-<i>N</i>-<i>N</i>-Tetramethylethylenediamine and 2,2-Dimethylpropane-1,3-diamine. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 577-581.	0.1	1
225	Aqua(di-2-pyridylamine- $\text{N}_2$ , $\text{N}_2$ )(pyridine-2,6-dicarboxylato- $\text{O}_2$ , $\text{N}_2$ )zinc monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m687-m687.	0.2	1
226	2-(2-Iodophenyl)isoindoline-1,3-dione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o857-o857.	0.2	1
227	(E)-N-(1-Benzothiophen-3-ylmethylidene)-2,6-dimethylaniline. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o623-o624.	0.2	1
228	1-[[2,3-Dihydro-1H-inden-2-yl]oxy]methyl]quinazoline-2,4(1H,3H)-dione. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1866-o1867.	0.2	1
229	<i>trans</i>-Bis(perchlorato- $\text{O}$ )tetrakis(1-vinyl-1<i>H</i>-imidazole- $\text{N}$ <sup>3</sup> )copper(II). Acta Crystallographica Section A: Foundations and Advances, 2013, 69, s394-s394.	0.3	1
230	Crystal structure of (<i>E</i>)-4-nitro-2-((2-phenoxyphenylimino)methyl)phenol, C <sub>19</sub> H <sub>14</sub> N <sub>2</sub> O <sub>4</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 9-10.	0.1	1
231	Crystal structure of 3-(4-methoxyphenyl)-1-(4-methylphenyl)prop-2-en-1-one, C <sub>17</sub> H <sub>16</sub> O <sub>2</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 593-594.	0.1	1
232	Crystal and Molecular Structure of 3,5-Diphenyl-4,5-dihydro-2-phenylcarboxamide-1H-pyrazole. Crystallography Reports, 2017, 62, 1078-1082.	0.1	1
233	Crystal structure and DFT study of (<i>E</i>)-<i>N</i>-[2-(1<i>H</i>-indol-3-yl)ethyl]-1-(anthracen-9-yl)methanimine. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1329-1332.	0.2	1
234	Crystal structure and DFT study of E: Crystallographic Communications, 2017, 73, 1449-1452.	0.2	1



#	ARTICLE	IF	CITATIONS
253	Crystal structure of bis[ $(S)$ -2-(2-hydroxybenzylamino)-4-methylpentanoato- $\lambda^2$ ]- $(1,10$ -phenanthroline- $\lambda^2$ )-cadmium dihydrate. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1565-1568.	0.2	1
254	Crystal structure and Hirshfeld surface analysis of $(E)$ -1-[(4,7-dimethylquinolin-2-yl)methylidene]semicarbazide dihydrate. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1674-1677.	0.2	1
255	Crystal structure and Hirshfeld surface analysis of tetraaquabis(isonicotinamide- $\lambda^2$ ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 542 Td ((tert 2018, 74, 1536-1539.	0.2	1
256	Crystal structure and Hirshfeld surface analysis of $(E)$ - $(E)$ -[ethane-1,2-diylbis(oxy)]bis(4-methylbenzenesulfonamide). Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 81-85.	0.2	1
257	Crystal structure and Hirshfeld surfaces analysis of the nickel(II) complex of the Schiff base ligand 6,6'-bis[2-(4-methoxyphenyl)-1-methyl-4-phenyl-1H-pyrazolo[3,4-d]pyrimidine]bis(methanylylidene)}bis[2-(trifluoromethoxy)phenol]. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 328-331.	0.4	1
258	Synthesis, Molecular Structure, Hirshfeld Surface Analysis, Spectroscopic and Computational Studies (DFT) of 6,6'-(1E,1'E)-(1,2-phenylenebis(azanylylidene))bis(methanylylidene))bis(2-) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td ((tert 189-200.	0.4	1
259	Crystal structure and Hirshfeld surface analysis of 3-(4-methoxyphenyl)-1-methyl-4-phenyl-1H-pyrazolo[3,4-d]pyrimidine. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 638-641.	0.2	1
260	Crystal structure and Hirshfeld surface analysis of 4-[4-(1H-benzimidazol-2-yl)phenoxy]phthalonitrile dimethyl sulfoxide monosolvate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 780-784.	0.2	1
261	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
262	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
263	Crystal structure and Hirshfeld surface analysis of $(E)$ - $(E)$ -(4-propyloxybenzylidene)benzo[ $d$ ]thiazol-2-amine. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1591-1594.	0.2	1
264	Crystal structure and Hirshfeld surface analysis of 2-phenyl-1H-phenanthro[9,10- $d$ ]imidazol-3-ium benzoate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 724-727.	0.2	1
265	Crystal structure and molecular docking study of diethyl 2,2'-bis[2-(4-methoxyphenyl)-1-methyl-4-phenyl-1H-pyrazolo[3,4-d]pyrimidin-2-ylidene]bis(methanylylidene)}bis(4,1-phenylene)}bis(oxy))diacetate. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 88-91.	0.2	1
266	Synthesis, Structure and Acetylcholinesterase Inhibition Activity of New Diarylpyrazoles. Bioorganic Chemistry, 2022, 121, 105658.	2.0	1
267	Crystal structure of $(E)$ -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
268	5-Bromo-2-hydroxybenzaldehyde (4-phenyl-1,3-thiazol-2-yl)hydrazone. Erratum. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, e10-e10.	0.2	0
269	1-Amino-5-benzoyl-4-phenylpyrimidin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o2476-o2478.	0.2	0
270	The crystal structure of $(E)$ -5-phenyl- $N$ -(thiophen-2-ylmethylene)-1,3,4-thiadiazole-2-amine. Acta Crystallographica Section A: Foundations and Advances, 2009, 65, s267-s267.	0.3	0



#	ARTICLE	IF	CITATIONS
271	Tris(ethylenediamine)nickel(II) 1H-pyrazole-3,5-dicarboxylate 1.67-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m925-m926.	0.2	0
272	trans-Bis(ethylenediamine- $\hat{\rho}$ 2N,N $\hat{\rho}$ 2)bis(6-methyl-2,2,4-trioxo-3,4-dihydro-1,2 $\hat{\rho}$ 6,3-oxathiazin-3-ido- $\hat{\rho}$ N)copper(II). Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m47-m48.	0.2	0
273	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
274	Crystal structure and Hirshfeld surface analysis of (<i>Z</i>)-2-[[2,4-dimethylphenyl]imino]methyl-4-methylphenol. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1087-1090.	0.2	0
275	Bis(acesulfamato- $\hat{\rho}$ O4)diaquabis-(3-methylpyridine- $\hat{\rho}$ N)nickel(II). Acta Crystallographica Section A: Foundations and Advances, 2009, 65, s274-s274.	0.3	0
276	The structure of poly[di- $\hat{\rho}$ 43-acesulfamato-O,O:O $\hat{\rho}$ 2;O $\hat{\rho}$ 2;O,O-di- $\hat{\rho}$ 4-acesulfamato-O,O;N-di- $\hat{\rho}$ 4-aqua-dicalcium(II)]: a two-dimensional coordination polymer. Acta Crystallographica Section A: Foundations and Advances, 2010, 66, s250-s250.	0.3	0
277	One-dimensional coordination polymer of nickel(II) squarate with N,N,N $\hat{\rho}$ 2,N $\hat{\rho}$ 2-tetramethylethylenediamine, {[Ni( $\hat{\rho}$ 4-sq)(H2O)2(tmen)] $\hat{\rho}$ H2O}n. Acta Crystallographica Section A: Foundations and Advances, 2010, 66, s264-s264.	0.3	0
278	Isonicotinic acid [1-(2,3-hydroxyphenyl)methylidene] hydrazide. Acta Crystallographica Section A: Foundations and Advances, 2011, 67, C611-C612.	0.3	0
279	Crystal structure of 4,4 $\hat{\rho}$ 2-dinitro-[1,1 $\hat{\rho}$ 2-biphenyl]-2-amine. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 550-552.	0.2	0
280	Ethyl 2-[9-(5-bromo-2-hydroxyphenyl)-3,3,6,6-tetramethyl-1,8-dioxo-1,2,3,4,5,6,7,8,9,10-decahydroacridin-10-yl]acetate. IUCrData, 2017, 2, .	0.1	0
281	Crystal structure and DFT study of 8-hydroxy-1,2,3,5,6,7-hexahydropyrido[3,2,1- <i>ij</i> ]quinoline-9-carbaldehyde. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 791-794.	0.2	0
282	A novel Benzimidazole moiety-appended Schiff base derivative: Synthesis, characterization and the investigation of photophysical and chemosensor properties. Journal of the Turkish Chemical Society, Section A: Chemistry, 0, , 1375-1386.	0.4	0
283	(<i>Z</i>)-3-Butyl-5-(4-nitrobenzylidene)thiazolidine-2,4-dione. IUCrData, 2019, 4, .	0.1	0
284	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
285	Crystal structure and Hirshfeld surface analysis of 2,2 $\hat{\rho}$ 2-[(1 <i>E</i> ),1 $\hat{\rho}$ 2- <i>E</i> ]-[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
286	(<i>E</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
287	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
288	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

#	ARTICLE	IF	CITATIONS
289	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
290	A new dinuclear copper(II) complex of 2,5-furandicarboxylic acid with 4(5)-methylimidazole as a high potential $\alpha$ -glucosidase inhibitor: Synthesis, crystal structure, cytotoxicity study, and TD/DFT calculations. Applied Organometallic Chemistry, 2022, 36, e6590.	1.7	0
291	A novel series of M(II) complexes of 6-methylpyridine-2-carboxylic acid with 4(5)-methylimidazole: Synthesis, crystal structures, $\alpha$ -glucosidase activity, density functional theory calculations and molecular docking. Applied Organometallic Chemistry, 2022, 36, .	1.7	0
292	Synthesis, spectral properties, in vitro $\alpha$ -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
293	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