

Erbil AÄar

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Crystal structure and Hirshfeld surface analysis of 6,6- $\text{bis}((1\text{-}E,1\text{-}E\text{-}1,4\text{-phenylenebis(methylene))bis(azanylylidene))bis(methaneylylidene))bis(2-methoxyphenol)$. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 84-87.		
2	Crystal structure and Hirshfeld surface analysis of dimethyl 3,3- $\text{bis}((1\text{-}E,2\text{-}E\text{-}ethane-1,2\text{-}diylidene)bis(azanylylidene))bis(4\text{-methylbenzoate})$. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 340-345.	0.5	11
3	Spectroscopic and Theoretical Studies and Intramolecular Proton Transfer in (Z)-2-Hydroxy-6-((2-methoxy-5-(trifluoromethyl)phenyl)amino)methylene)cyclohexa-2,4-dien-1-one. Russian Journal of Physical Chemistry A, 2021, 95, 1621-1631.	0.6	1
4	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.	0.5	0
5	A3B type unsymmetrical and amphiphilic phthalocyanines: Synthesis, characterization, thermal stability and aggregation studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 227, 117694.	3.9	8
6	Two new zinc(II) and mercury(II) complexes based on $\text{N}_2\text{N}'_2\text{-}(\text{cyclohexane-1,2\text{-}diylidene)bis(4\text{-fluorobenzohydrazide)}$: synthesis, crystal structures and antibacterial activities. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 476-482.	0.5	6
7	Crystal structure and Hirshfeld surface analysis of 2-((4-iodophenyl)imino)methyl-4-nitrophenol. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1146-1149.	0.5	3
8	Crystal structure, Hirshfeld surface analysis and DFT studies of (<i>E</i>)-4-methyl-2-((4-methylphenyl)imino)methylphenol. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1075-1079.	0.5	0
9	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.	0.5	2
10	Crystal structure, Hirshfeld surface analysis and DFT studies of 2-((2-hydroxy-5-methylbenzylidene)amino)benzonitrile. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1195-1200.	0.5	2
11	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.	0.5	2
12	Crystal structure and Hirshfeld surface analysis of a Schiff base: (<i>Z</i>)-6-((5-chloro-2-methoxyanilino)methylidene)-2-hydroxycyclohexa-2,4-dien-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 362-366.	0.5	4
13	Crystal structure and DFT study of (<i>E</i>)-2-chloro-4-((2-(2,4-dinitrophenyl)hydrazin-1-ylidene)methyl)phenol acetonitrile hemisolvate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 770-773.	0.5	4
14	Crystal structure and Hirshfeld surface analysis of (<i>Z</i>)-6-((2-hydroxy-4-methylanilino)methylidene)-4-methylcyclohexa-2,4-dien-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 785-788.	0.5	1
15	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.	0.5	4
16	(<i>Z</i>)-3-((3-Methoxy-5-(trifluoromethyl)phenyl)imino)methylbenzene-1,2-diol. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 470-474.	0.5	3
17	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.	0.5	3
18	(<i>E</i>)-3-((2-Bromo-3-methylphenyl)imino)methylbenzene-1,2-diol: crystal structure and Hirshfeld surface analysis. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1930-1933.	0.5	0

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19	Crystal and Molecular Structure of 2-(4-Ethoxyphenyl)isoindoline-1,3-dione. Crystallography Reports, 2018, 63, 1116-1119.	0.6	0
20	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.	0.5	1
21	Crystal Structure of 2-((E)-(5-Bromo-2-hydroxybenzylidene)hydrazono)-1,2-diphenylethanone. Crystallography Reports, 2018, 63, 375-378.	0.6	1
22	Molecular and Crystal Structure of 2-((E)-[(5-Chloro-2-methoxyphenyl)imino]methyl)-4-nitrophenol. Crystallography Reports, 2018, 63, 372-374.	0.6	4
23	Molecular structure, spectroscopic, and density functional theory studies of <i>o</i> -Dianisidine. Molecular Crystals and Liquid Crystals, 2017, 648, 183-201.	0.9	7
24	Crystal structure and computational study of 2,4-dichloro-N-[(E)-(5-nitrothiophen-2-yl)methylidene]aniline. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 1187-1189.	0.5	2
25	Molecular and crystal structure of 2-((E)-[(4-Methylphenyl)imino]methyl)-4-nitrophenol: A redetermination. Crystallography Reports, 2016, 61, 239-242.	0.6	2
26	A combined experimental (XRD, FT-IR, and UV-Vis) and DFT computational studies on (E)-N-[4-bromo-2-(trifluoromethoxy)phenyl]-1-(5-nitrothiophen-2-yl) methanimine. Molecular Physics, 2016, 114, 197-212.	1.7	15
27	Crystal structure of 2-[[5-nitrothiophen-2-yl)methylidene]amino}phenol. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o418-o418.	0.5	3
28	Anchor Effect on Pedal Motion Observed in Crystal Phase of an Azobenzene Derivative. Journal of Chemical Crystallography, 2011, 41, 1642-1648.	1.1	0
29	Experimental and Semi-Empirical and DFT Calculational Studies on (E)-2-[(2,4-Dichlorophenylimino)methyl]- <i>p</i> -cresol. Journal of Chemical Crystallography, 2010, 40, 950-956.	1.1	14
30	Crystal Structure of N-n-Propylalcohol-2-oxo-5-nitro-1-benzylidene-methylamine. X-ray Structure Analysis Online, 2009, 25, 25-26.	0.2	0
31	Crystallographic and conformational analysis of (E)-2-isopropyl-4-(<i>p</i> -tolyl diazenyl)phenol. Structural Chemistry, 2008, 19, 565-570.	2.0	5
32	Desynchronization of Pedal Motion: Crystallographic and Theoretical Study of (E)-4-[(4-ethylphenyl) diazenyl]-2-methylphenol. Journal of Chemical Crystallography, 2008, 38, 671-677.	1.1	4
33	Crystal Structure of N-2-Methoxyphenyl-2-oxo-5-nitro-1-benzylidene-methylamine. Analytical Sciences: X-ray Structure Analysis Online, 2008, 24, X237-X238.	0.1	6
34	(<i>E</i>)-2-Methyl-6-[3-(trifluoromethyl)phenyliminomethyl]phenol. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3555-o3555.	0.2	3
35	Conformational analysis and crystal structure of (E)-3-methyl-4-(<i>p</i> -tolyl diazenyl)phenol. Structural Chemistry, 2007, 18, 87-93.	2.0	10
36	Crystallographic and conformational analyses of zwitterionic form of (E)-2-methoxy-6-[(2-morpholinoethylimino)methyl]phenolate. Journal of Chemical Crystallography, 2007, 37, 285-290.	1.1	24

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37	PM3 semiempirical study and its comparison with X-ray crystal structure of 2-methyl-4-(4-methoxyphenylazo)phenol. Structural Chemistry, 2006, 17, 393-399.	2.0	12
38	PM3 semiempirical study and its comparison with X-ray crystal structure of 4-[2-Methyl-4-(4-methoxyphenylazo)] phenoxyphthalonitrile. Journal of Chemical Crystallography, 2006, 36, 709-714.	1.1	6
39	Synthesis and Characterization of Novel Phthalocyanines Containing N-(n-Octyl)Mercapto Acetamid Substituents. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2005, 35, 819-824.	0.6	5
40	Crystal Structure of 1,2-Bis(4-allyl-2-methoxyphenoxy)-4,5-dicyanobenzene.. Analytical Sciences, 2000, 16, 663-664.	1.6	6
41	Synthesis and Characterization of Copper(II) Phthalocyanine Substituted With Four Aza Macrocyclic Groups. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1995, 25, 1165-1175.	1.8	11
42	Spectroscopic Investigations on Polymeric Tetra Benzo 18-Crown-6 Ether Bridged Metal-Free Phthalocyanine. Spectroscopy Letters, 1991, 24, 741-748.	1.0	6
43	Synthesis, X-ray diffraction, spectroscopic (FT-IR, UV-Vis, ¹ H-NMR, ¹³ C-NMR and) Tj ETQq1 1 0.784314 rgB benzene-1,2-diol. Molecular Crystals and Liquid Crystals, 0, , 1-15.	0.9	1