

Erbil AÄar

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Crystallographic and conformational analyses of zwitterionic form of (E)-2-methoxy-6-[(2-morpholinoethylimino)methyl]phenolate. <i>Journal of Chemical Crystallography</i> , 2007, 37, 285-290.	1.1	24
2	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. <i>Molecular Physics</i> , 2016, 114, 197-212.	1.7	15
3	Experimental and Semi-Empirical and DFT Calculational Studies on (E)-2-[(2,4-Dichlorophenylimino)methyl]-p-cresol. <i>Journal of Chemical Crystallography</i> , 2010, 40, 950-956.	1.1	14
4	PM3 semiempirical study and its comparison with X-ray crystal structure of 2-methyl-4-(4-methoxyphenylazo)phenol. <i>Structural Chemistry</i> , 2006, 17, 393-399.	2.0	12
5	Synthesis and Characterization of Copper(II) Phthalocyanine Derivatives Substituted With Four Aza Macrocycle Groups. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1995, 25, 1165-1175.	1.8	11
6	Crystal structure and Hirshfeld surface analysis of dimethyl 3,3'-bis-[[1-(1-ethoxy-2-ethylidene)ethane-1,2-diylidene]bis(azanylylidene)]bis(4-methylbenzoate). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 340-345.	0.5	11
7	Conformational analysis and crystal structure of (E)-3-methyl-4-(p-tolyldiazenyl)phenol. <i>Structural Chemistry</i> , 2007, 18, 87-93.	2.0	10
8	A3B type unsymmetrical and amphiphilic phthalocyanines: Synthesis, characterization, thermal stability and aggregation studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 227, 117694.	3.9	8
9	Molecular structure, spectroscopic, and density functional theory studies of 1,2-Dianisidine. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 648, 183-201.	0.9	7
10	Spectroscopic Investigations on Polymeric Tetra Benzo 18-Crown-6 Ether Bridged Metal-Free Phthalocyanine. <i>Spectroscopy Letters</i> , 1991, 24, 741-748.	1.0	6
11	Crystal Structure of 1,2-Bis(4-allyl-2-methoxyphenoxy)-4,5-dicyanobenzene.. <i>Analytical Sciences</i> , 2000, 16, 663-664.	1.6	6
12	PM3 semiempirical study and its comparison with X-ray crystal structure of 4-[2-Methyl-4-(4-methoxyphenylazo)] phenoxyphthalonitrile. <i>Journal of Chemical Crystallography</i> , 2006, 36, 709-714.	1.1	6
13	Crystal Structure of N-2-Methoxyphenyl-2-oxo-5-nitro-1-benzylidene-methylamine. <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2008, 24, X237-X238.	0.1	6
14	Two new zinc(II) and mercury(II) complexes based on N,N'-bis(2-cyanoethyl)-N,N'-bis(2-cyclohexylidene)bis(4-fluorobenzohydrazide): synthesis, crystal structures and antibacterial activities. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 476-482.	0.5	6
15	Synthesis and Characterization of Novel Phthalocyanines Containing N-(n-Octyl)Mercapto Acetamid Substituents. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2005, 35, 819-824.	0.6	5
16	Crystallographic and conformational analysis of (E)-2-isopropyl-4-(p-tolyldiazenyl)phenol. <i>Structural Chemistry</i> , 2008, 19, 565-570.	2.0	5
17	Desynchronization of Pedal Motion: Crystallographic and Theoretical Study of (E)-4-[(4-ethylphenyl)diazenyl]-2-methylphenol. <i>Journal of Chemical Crystallography</i> , 2008, 38, 671-677.	1.1	4
18	Molecular and Crystal Structure of 2-[(E)-[(5-Chloro-2-methoxyphenyl)imino]methyl]-4-nitrophenol. <i>Crystallography Reports</i> , 2018, 63, 372-374.	0.6	4

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37	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
38	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
39	Anchor Effect on Pedal Motion Observed in Crystal Phase of an Azobenzene Derivative. Journal of Chemical Crystallography, 2011, 41, 1642-1648.	1.1	0
40	Crystal and Molecular Structure of 2-(4-Ethoxyphenyl)isoindoline-1,3-dione. Crystallography Reports, 2018, 63, 1116-1119.	0.6	0
41	Crystal structure and Hirshfeld surface analysis of (<i>Z</i>)-2-[[2,4-dimethylphenylimino]methyl]-4-methylphenol. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1087-1090.	0.5	0
42	(<i>E</i>)-3-[[2-Bromo-3-methylphenylimino]methyl]benzene-1,2-diol: crystal structure and Hirshfeld surface analysis. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1930-1933.	0.5	0
43	Crystal structure, Hirshfeld surface analysis and DFT studies of (<i>E</i>)-4-methyl-2-[[4-methylphenylimino]methyl]phenol. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1075-1079.	0.5	0