

Metin Yavuz

List of Publications by Year in descending order

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papers

470
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840776

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and quantum chemical calculational studies on 2-[(4-Fluorophenylimino)methyl]-3,5-dimethoxyphenol. <i>Journal of Molecular Modeling</i> , 2010, 16, 577-587.	1.8	76
2	Density functional computational studies on (E)-2-[(2-Hydroxy-5-nitrophenyl)-imino]methyl]-4-nitrophenolate. <i>Journal of Molecular Modeling</i> , 2010, 16, 235-241.	1.8	54
3	An experimental and DFT computational study on 4-(3-(1 <i>H</i> -imidazol-1-yl)propyl)-5-methyl-2 <i>H</i> -1,2,4-triazol-3(4 <i>H</i>)-one monohydrate. <i>Molecular Physics</i> , 2010, 108, 127-139.	1.7	44
4	Theoretical modeling and experimental studies on N-n-Decyl-2-oxo-5-nitro-1-benzylidene-methylamine. <i>Journal of Molecular Modeling</i> , 2009, 15, 1281-1290.	1.8	43
5	Density functional modelling studies on N-2-Methoxyphenyl-2-oxo-5-nitro-1-benzylidenemethylamine. <i>Computational and Theoretical Chemistry</i> , 2010, 961, 9-16.	1.5	41
6	Experimental and quantum chemical calculational studies on 2-[(4-propylphenylimino)methyl]-4-nitrophenol. <i>Molecular Physics</i> , 2010, 108, 1759-1772.	1.7	37
7	Combined experimental and computational modeling studies on 4-[(2-hydroxy-3-methylbenzylidene)amino]-5-dimethyl-2-phenyl-1,2-dihydro-3H-pyrazol-3-one. <i>International Journal of Quantum Chemistry</i> , 2011, 111, 2123-2136.	2.0	20
8	5-Methyl-2-hydroxy-acetophenone-thiosemicarbazone and its nickel(II) complex: Crystallographic, spectroscopic (IR, NMR and UV) and DFT studies. <i>Polyhedron</i> , 2016, 105, 104-114.	2.2	26
9	2-[(2,4-Dimethylphenyl)iminomethyl]-6-methylphenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2291-o2291.	0.2	17
10	Experimental and DFT studies of ethyl N-2-3-(1 <i>H</i> -imidazol-1-yl) propylcarbamoyl benzohydrate monohydrate. <i>Structural Chemistry</i> , 2009, 20, 409-416.	2.0	15
11	4-(2,3-Dihydroxybenzylideneamino)-3-methyl-1 <i>H</i> -1,2,4-triazol-5(4 <i>H</i>)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o3039-o3039.	0.2	12
12	X-ray diffraction, spectroscopic and DFT studies on nickel(II)-triphenylphosphine complexes of 2-hydroxyacetophenone thiosemicarbazones. <i>Polyhedron</i> , 2017, 130, 1-12.	2.2	11
13	5-Methyl-2-hydroxy-acetophenone-S-methyl-thiosemicarbazone and its nickel-PPh ₃ complex. Synthesis, characterization, and DFT calculations. <i>Journal of Molecular Structure</i> , 2018, 1173, 366-374.	3.6	9
14	Experimental (XRD, FTIR, UV-Vis, NMR) and theoretical investigations (chemical activity descriptors,) Tj ETQq0 0 0 rgBT /Overlock 10 and Liquid Crystals, 2021, 724, 58-76.	0.9	7
15	Electron paramagnetic resonance of gamma irradiated (CH ₃) ₃ NHClO ₄ and CH ₃ NH ₃ ClO ₄ single crystals. <i>Radiation Physics and Chemistry</i> , 1999, 54, 143-149.	2.8	6
16	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
17	2-Hydroxy-5-nitrobenzaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o3056-o3057.	0.2	6
18	2-[(2-Methyl-3-nitrophenyl)imino]methyl]-4-nitrophenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1085-o1085.	0.2	5

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19	2-[(2,4-Dimethylphenyl)iminomethyl]-3,5-dimethoxyphenol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1572-o1572.	0.2	5
20	Molecular and Crystal Structure of 2-[(E)-[(5-Chloro-2-methoxyphenyl)imino]methyl]-4-nitrophenol. Crystallography Reports, 2018, 63, 372-374.	0.6	4
21	2-Methyl-6-[2-(trifluoromethyl)phenyliminomethyl]phenol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2949-o2949.	0.2	4
22	Electron Paramagnetic Resonance of some Irradiated Ammonium Compounds. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1994, 49, 1159-1164.	1.5	3
23	EPR Studies of VO ²⁺ in Ba(ClO ₄) ₂ · 3H ₂ O Single Crystals. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1997, 52, 849-854.	1.5	3
24	Experimental and DFT studies of N-2-methoxyphenyl-2-oxo-5-nitro-1-benzylidenemethylamine: in gas phase and solvent media. Acta Crystallographica Section A: Foundations and Advances, 2009, 65, s267-s268.	0.3	2
25	(Z)-2-Methoxy-N-[(5-nitrothiophen-2-yl)methylidene]aniline. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o393-o393.	0.2	2
26	Molecular and crystal structure of 2-[(E)-[(4-Methylphenyl)imino]methyl]-4-nitrophenol: A redetermination. Crystallography Reports, 2016, 61, 239-242.	0.6	2
27	1-Benzoylmethyl-3-(2-thienylmethyl)-4-(2-thienylmethyleneamino)-1H-1,2,4-triazol-5(4H)-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o301-o301.	0.2	2
28	2-Amino-4-nitrophenol monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2544-o2544.	0.2	1
29	Crystal Structure of 2-[(E)-(5-Bromo-2-hydroxybenzylidene)hydrazono]-1,2-diphenylethanone. Crystallography Reports, 2018, 63, 375-378.	0.6	1
30	EPR OF UV PHOTOLYZED TETRAMETHYLAMMONIUM ACETATE AND TRIBUTYL TIN ACETATE POWDERS. Spectroscopy Letters, 2001, 34, 639-646.	1.0	0