

Metin Yavuz

List of Publications by Year in descending order

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papers

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840776

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times ranked

2568
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental (XRD, FTIR, UV-Vis, NMR) and theoretical investigations (chemical activity descriptors,) Tj ETQq1 1 0.784314 rgBT /Oyer and Liquid Crystals, 2021, 724, 58-76.	0.9	7
2	5-Methyl-2-hydroxy-acetophenone-S-methyl-thiosemicarbazone and its nickel-PPh ₃ complex. Synthesis, characterization, and DFT calculations. Journal of Molecular Structure, 2018, 1173, 366-374.	3.6	9
3	Crystal Structure of 2-((E)-(5-Bromo-2-hydroxybenzylidene)hydrazono)-1,2-diphenylethanone. Crystallography Reports, 2018, 63, 375-378.	0.6	1
4	Molecular and Crystal Structure of 2-((E)-[(5-Chloro-2-methoxyphenyl)imino]methyl)-4-nitrophenol. Crystallography Reports, 2018, 63, 372-374.	0.6	4
5	X-ray diffraction, spectroscopic and DFT studies on nickel(II)-triphenylphosphine complexes of 2-hydroxyacetophenone thiosemicarbazones. Polyhedron, 2017, 130, 1-12.	2.2	11
6	Molecular and crystal structure of 2-((E)-[(4-Methylphenyl)imino]methyl)-4-nitrophenol: A redetermination. Crystallography Reports, 2016, 61, 239-242.	0.6	2
7	5-Methyl-2-hydroxy-acetophenone-thiosemicarbazone and its nickel(II) complex: Crystallographic, spectroscopic (IR, NMR and UV) and DFT studies. Polyhedron, 2016, 105, 104-114.	2.2	26
8	2-((E)-[(2-Methyl-3-nitrophenyl)imino]methyl)-4-nitrophenol. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1085-o1085.	0.2	5
9	(Z)-2-Methoxy-N-[(5-nitrothiophen-2-yl)methylidene]aniline. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o393-o393.	0.2	2
10	Combined experimental and computational modeling studies on 4-((2-hydroxy-3-methylbenzylidene)amino)-1,5-dimethyl-2-phenyl-1,2-dihydro-3H-pyrazol-3-one. International Journal of Quantum Chemistry, 2011, 111, 2123-2136.	2.0	20
11	Density functional computational studies on (E)-2-[(2-Hydroxy-5-nitrophenyl)-imino]methyl]-4-nitrophenolate. Journal of Molecular Modeling, 2010, 16, 235-241.	1.8	54
12	Experimental and quantum chemical calculational studies on 2-[(4-Fluorophenylimino)methyl]-3,5-dimethoxyphenol. Journal of Molecular Modeling, 2010, 16, 577-587.	1.8	76
13	Density functional modelling studies on N-2-Methoxyphenyl-2-oxo-5-nitro-1-benzylidenemethylamine. Computational and Theoretical Chemistry, 2010, 961, 9-16.	1.5	41
14	2-Amino-4-nitrophenol monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2544-o2544.	0.2	1
15	An experimental and DFT computational study on 4-(3-(1H-imidazol-1-yl)propyl)-5-methyl-2H-1,2,4-triazol-3(4H)-one monohydrate. Molecular Physics, 2010, 108, 127-139.	1.7	44
16	Experimental and quantum chemical calculational studies on 2-[(4-propylphenylimino)methyl]-4-nitrophenol. Molecular Physics, 2010, 108, 1759-1772.	1.7	37
17	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
18	Theoretical modeling and experimental studies on N-n-Decyl-2-oxo-5-nitro-1-benzylidene-methylamine. Journal of Molecular Modeling, 2009, 15, 1281-1290.	1.8	43

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19	Experimental and DFT studies of ethyl N-2-(1H-imidazol-1-yl) propylcarbamoyl benzohydrionate monohydrate. Structural Chemistry, 2009, 20, 409-416.	2.0	15
20	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
21	2-[(2,4-Dimethylphenyl)iminomethyl]-3,5-dimethoxyphenol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1572-o1572.	0.2	5
22	2-[(2,4-Dimethylphenyl)iminomethyl]-6-methylphenol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2291-o2291.	0.2	17
23	2-Methyl-6-[2-(trifluoromethyl)phenyliminomethyl]phenol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2949-o2949.	0.2	4
24	4-(2,3-Dihydroxybenzylideneamino)-3-methyl-1H-1,2,4-triazol-5(4H)-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o3039-o3039.	0.2	12
25	2-Hydroxy-5-nitrobenzaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o3056-o3057.	0.2	6
26	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
27	EPR OF LIV PHOTOLYZED TETRAMETHYLAMMONIUM ACETATE AND TRIBUTYL TIN ACETATE POWDERS. Spectroscopy Letters, 2001, 34, 639-646.	1.0	0
28	Electron paramagnetic resonance of gamma irradiated (CH ₃) ₃ NHClO ₄ and CH ₃ NH ₃ ClO ₄ single crystals. Radiation Physics and Chemistry, 1999, 54, 143-149.	2.8	6
29	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
30	Electron Paramagnetic Resonance of some Irradiated Ammonium Compounds. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1994, 49, 1159-1164.	1.5	3