

Zarife Sibel Sahin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Novel silver(I) complexes bearing mefenamic acid and pyridine derivatives: Synthesis, chemical characterization and in vitro anticancer evaluation. <i>Inorganica Chimica Acta</i> , 2019, 493, 61-71.	2.4	23
2	Synthesis, spectral analysis, structural elucidation and quantum chemical studies of (E)-methyl-4-[(2-phenylhydrazono)methyl]benzoate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 143, 91-100.	3.9	21
3	Novel 2D micro-porous Metal-Organic Framework for hydrogen storage. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 12167-12174.	7.1	21
4	Synthesis, crystal structures and DFT studies of 1-[2-(5-methyl-2-benzoxazolinone-3-yl)acetyl]-3-phenyl-5-(3,4-dimethoxyphenyl)-4,5-dihydro-1H-pyrazole and 1-[2-(5-chloro-2-benzoxazolinone-3-yl)acetyl]-3-phenyl-5-(4-methoxyphenyl)-4,5-dihydro-1H-pyrazole. <i>Journal of Molecular Structure</i> , 2011, 1006, 147-158.	3.6	15
5	Synthesis, molecular structure, spectroscopic analysis, thermodynamic parameters and molecular modeling studies of (2-methoxyphenyl)oxalate. <i>Journal of Molecular Structure</i> , 2015, 1087, 104-112.	3.6	14
6	The synthesis and structural characterization of transition metal coordination complexes of coumarilic acid. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 128, 1373-1383.	3.6	13
7	Synthesis, spectral analysis, X-ray crystal structures and evaluation of chemical reactivity of five new benzimidazole derivatives through experimental and theoretical studies. <i>Journal of Molecular Structure</i> , 2014, 1076, 272-279.	3.6	12
8	Di- and tri-nuclear-palladium complexes bearing piperidoimidazolin-2-ylidenes: synthesis, characterization, and catalytic applications. <i>Tetrahedron</i> , 2015, 71, 4770-4778.	1.9	11
9	Diphenic acid/nicotinamide complexes of CoII, CuII and ZnII. Synthesis and structural investigation. <i>Polyhedron</i> , 2016, 117, 214-223.	2.2	10
10	The imidazo[[4,5-f][1,10]-phenanthroline]-2-ylidene and its palladium complexes: Synthesis, characterization, and application in C-C cross-coupling reactions. <i>Journal of Organometallic Chemistry</i> , 2017, 827, 96-104.	1.8	9
11	Iron(III) complex with N2O2-thiosemicarbazidato and azide ligands. Synthesis mechanism, experimental and theoretical studies. <i>Journal of Molecular Structure</i> , 2019, 1191, 337-344.	3.6	9
12	Microwave-assisted synthesis, characterization and spectral properties of non-peripherally tetra-substituted phthalocyanines containing eugenol moieties. <i>Journal of Molecular Structure</i> , 2015, 1089, 48-52.	3.6	7
13	Theoretical and experimental investigations on molecular structure of bis(2-methoxy-4-allylphenyl)oxalate. <i>Journal of Molecular Structure</i> , 2016, 1103, 156-165.	3.6	7
14	Novel mixed ligand complexes of Co(II), Ni(II), Cu(II), and Zn(II) with 1,10-phenanthroline and acesulfame. Synthesis, structural analysis and hydrogen adsorption study. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 27631-27642.	7.1	7
15	Structural properties of <i>trans</i> -cyclohexane-1,2-diamine complexes of copper(II) and zinc(II) acesulfamates. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, m314-m318.	0.4	6
16	Synthesis and catalytic applications of Ru and Ir complexes containing N,O-chelating ligand. <i>Journal of Organometallic Chemistry</i> , 2020, 925, 121486.	1.8	6
17	Di- μ_4 -acesulfamato- η^3 -N,O, η^3 -O,O; η^3 -O,O; η^3 -O,O;-bis[(acesulfamato- η^3 -N,O, η^3 -O,O)]- μ_2 -O,O'. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, m463-m465.	0.4	5
18	(E)-2-[(2,4-Dichlorophenyl)iminomethyl]-6-methylphenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o811-o811.	0.2	4

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19	Novel monoanionic diphenate-nicotinamide/N,N-diethylnicotinamide complexes of NiII, ZnII. Synthesis, structural investigations and hydrogen adsorption study. Journal of Molecular Structure, 2020, 1218, 128514.	3.6	3
20	3,5-Dimethoxy-2-[(4-propylphenyl)iminomethyl]phenol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o718-o718.	0.2	2
21	(<i>E</i>)-2-[3-(Trifluoromethyl)phenyliminomethyl]benzene-1,4-diol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2754-o2754.	0.2	2
22	2-Chloro-4-[(<i>E</i>)-[(4-chlorophenyl)imino]methyl]phenol. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o678-o678.	0.2	1
23	3,5-Dibenzoyl-2,6-dimethyl-1-pentyl-4-pyridone. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o619-o619.	0.2	0
24	2-[(4-Ethoxyphenyl)iminomethyl]-5-methoxyphenol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2695-o2695.	0.2	0