

Ersin Temel

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Crystal structure, computational study, optical and vibrational properties of a new luminescent material based on bismuth(III): (C ₁₀ H ₂₈ N ₄)[Bi ₂ Cl ₁₀]. Journal of Solid State Chemistry, 2021, 303, 122485.	2.9	10
2	Crystal structure, spectroscopic characterization, thermal properties and theoretical investigations on [Ag(methyl 4-pyridyl ketone)2NO ₃]. Journal of Molecular Structure, 2019, 1191, 301-313.	3.6	12
3	A new non-centrosymmetric Chlorobismuthate(III) hybrid material: Crystal structure, optical properties and antibacterial study. Journal of Molecular Structure, 2019, 1181, 338-347.	3.6	17
4	Synthesis, crystal structures, characterization and antimicrobial activities of 5-hydroxyisophthalate complexes. Transition Metal Chemistry, 2017, 42, 85-93.	1.4	2
5	Experimental (X-ray, IR and UV-vis.) and DFT studies on cocrystallization of two tautomers of a novel Schiff base compound. Journal of Molecular Structure, 2017, 1128, 5-12.	3.6	22
6	Syntheses, structural characterizations and microbial activities of Ni(II) and Zn(II) 5-aminoisophthalate coordination polymers. Journal of Coordination Chemistry, 2016, 69, 1499-1513.	2.2	3
7	New metal complexes with diclofenac containing 2-pyridineethanol or 2-pyridinepropanol: synthesis, structural, spectroscopic, thermal properties, catechol oxidase and carbonic anhydrase activities. Journal of Coordination Chemistry, 2016, 69, 3321-3335.	2.2	16
8	XRD, FT-IR, and DFT study on a novel ethyl derivative of 3-hydroxy-2-quinoxalinecarboxylic acid. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2015, 119, 987-996.	0.6	0
9	New supramolecular cocrystal of 2-amino-5-chloropyridine with 3-methylbenzoic acids: Syntheses, structural characterization, Hirshfeld surfaces and quantum chemical investigations. Journal of Molecular Structure, 2015, 1099, 246-256.	3.6	62
10	DFT calculations, spectroscopy and antioxidant activity studies on (E)-2-nitro-4-[(phenylimino)methyl]phenol. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 136, 534-546.	3.9	45
11	Four diclofenac complexes with cobalt(II) and nickel(II) ions: synthesis, spectroscopic properties, thermal decompositions, crystal structures, and carbonic anhydrase activities. Journal of Coordination Chemistry, 2014, 67, 969-985.	2.2	19
12	Mono and dinuclear copper(II) naproxenato complexes containing 3-picoline and 4-picoline: synthesis, structure, properties, catechol oxidase, and antimicrobial activities. Journal of Coordination Chemistry, 2014, 67, 670-683.	2.2	18
13	(3 <i>a</i> <i>R</i> ,6 <i>i</i> <i>S</i> ,7 <i>a</i> <i>R</i>)-7 <i>a</i> -Chloro-2-[(4-nitrophenyl)sulfonyl]-1,2,3,6,7,7 <i>a</i> -hexahydro-3 <i>a</i> ,6-epoxyisoindole. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1551-o1552.	0.2	7
14	(3 <i>a</i> <i>R</i> ,6 <i>S</i> ,7 <i>a</i> <i>R</i>)-7 <i>a</i> -Chloro-6-methyl-2-(4-nitrophenylsulfonyl)-1,2,3,6,7,7 <i>a</i> -hexahydro-3 <i>a</i> ,6-epoxyisoindole. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1628-o1629.	0.2	6
15	(3 <i>a</i> <i>R</i> [*] ,6 <i>S</i> [*] ,7 <i>a</i> <i>R</i> [*])-7 <i>a</i> -Chloro-6-methyl-2-(4-methylphenylsulfonyl)-2,3,3 <i>a</i> ,6,7,7 <i>a</i> -hexahydro-3 <i>a</i> ,6-epoxy-1 <i>H</i> -isoindole. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1102-o1103.	0.2	8
16	Supramolecularly assembled tetrameric water cluster stabilized by a mixed complex of Ni(II) and 5-aminoisophthalate. Journal of Molecular Structure, 2012, 1022, 125-129.	3.6	3
17	(3 <i>a</i> <i>R</i> ,6 <i>S</i> ,7 <i>a</i> <i>R</i>)-7 <i>a</i> -Bromo-2-methylsulfonyl-1,2,3,6,7,7 <i>a</i> -hexahydro-3 <i>a</i> ,6-epoxyisoindole. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1304-o1305.	0.2	8
18	2,2- α -Bipyridin-1-ium 3-nitrobenzenesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o563-o563.	0.2	0

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19	Synthesis and characterization of new air stable primary amido substituted diborane(4) derivatives. <i>Polyhedron</i> , 2010, 29, 1465-1468.	2.2	6
20	1-[(E)-(2-Phenoxyanilino)methylene]naphthalen-2(1H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1131-o1131.	0.2	8
21	Diaquabis(1,3-propanediamine)nickel(II) squarate tetrahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m735-m736.	0.2	1
22	(E)-3-[2-(Trifluoromethyl)phenyliminomethyl]benzene-1,2-diol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o374-o376.	0.2	0
23	(E)-3-[2-(Bromophenyl)iminomethyl]benzene-1,2-diol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o1319-o1320.	0.2	1
24	(E)-3-[2-(Fluorophenylimino)methyl]benzene-1,2-diol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o2642-o2642.	0.2	5
25	Zwitterionic (E)-2-hydroxy-6-[(o-tolyliminio)methyl]phenolate 0.07-hydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o4484-o4486.	0.2	12