

# Ersin Temel

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	New supramolecular cocrystal of 2-amino-5-chloropyridine with 3-methylbenzoic acids: Syntheses, structural characterization, Hirshfeld surfaces and quantum chemical investigations. <i>Journal of Molecular Structure</i> , 2015, 1099, 246-256.	3.6	62
2	DFT calculations, spectroscopy and antioxidant activity studies on (E)-2-nitro-4-[(phenylimino)methyl]phenol. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 136, 534-546.	3.9	45
3	Experimental (X-ray, IR and UV-vis.) and DFT studies on cocrystallization of two tautomers of a novel Schiff base compound. <i>Journal of Molecular Structure</i> , 2017, 1128, 5-12.	3.6	22
4	Four diclofenac complexes with cobalt(II) and nickel(II) ions: synthesis, spectroscopic properties, thermal decompositions, crystal structures, and carbonic anhydrase activities. <i>Journal of Coordination Chemistry</i> , 2014, 67, 969-985.	2.2	19
5	Mono and dinuclear copper(II) naproxenato complexes containing 3-picoline and 4-picoline: synthesis, structure, properties, catechol oxidase, and antimicrobial activities. <i>Journal of Coordination Chemistry</i> , 2014, 67, 670-683.	2.2	18
6	A new non-centrosymmetric Chlorobismuthate(III) hybrid material: Crystal structure, optical properties and antibacterial study. <i>Journal of Molecular Structure</i> , 2019, 1181, 338-347.	3.6	17
7	New metal complexes with diclofenac containing 2-pyridineethanol or 2-pyridinepropanol: synthesis, structural, spectroscopic, thermal properties, catechol oxidase and carbonic anhydrase activities. <i>Journal of Coordination Chemistry</i> , 2016, 69, 3321-3335.	2.2	16
8	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
9	Crystal structure, spectroscopic characterization, thermal properties and theoretical investigations on [Ag(methyl 4-pyridyl ketone)2NO3]. <i>Journal of Molecular Structure</i> , 2019, 1191, 301-313.	3.6	12
10	Crystal structure, computational study, optical and vibrational properties of a new luminescent material based on bismuth(III): (C10H28N4)[Bi2Cl10]. <i>Journal of Solid State Chemistry</i> , 2021, 303, 122485.	2.9	10
11	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
12	(3 <i>a</i> R,6 <i>S</i> ,7 <i>a</i> R)-7 <i>a</i> -Bromo-2-methylsulfonyl-1,2,3,6,7,7 <i>a</i> -hexahydro-3 <i>a</i> ,6-epoxyisoindole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1304-o1305.	0.2	8
13	(3 <i>a</i> R*,6 <i>S</i> *,7 <i>a</i> R*)-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. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1102-o1103.	0.2	8
14	(3 <i>a</i> R,6 <i>S</i> ,7 <i>a</i> R)-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. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1551-o1552.	0.2	7
15	Synthesis and characterization of new air stable primary amido substituted diborane(4) derivatives. <i>Polyhedron</i> , 2010, 29, 1465-1468.	2.2	6
16	(3 <i>a</i> R,6 <i>S</i> ,7 <i>a</i> R)-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. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1628-o1629.	0.2	6
17	(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
18	Supramolecularly assembled tetrameric water cluster stabilized by a mixed complex of Ni(II) and 5-aminoisophthalate. <i>Journal of Molecular Structure</i> , 2012, 1022, 125-129.	3.6	3

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19	Syntheses, structural characterizations and microbial activities of Ni(II) and Zn(II) 5-aminoisophthalate coordination polymers. <i>Journal of Coordination Chemistry</i> , 2016, 69, 1499-1513.	2.2	3
20	Synthesis, crystal structures, characterization and antimicrobial activities of 5-hydroxyisophthalate complexes. <i>Transition Metal Chemistry</i> , 2017, 42, 85-93.	1.4	2
21	(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
22	Diaquabis(1,3-propanediamine)nickel(II) squarate tetrahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m735-m736.	0.2	1
23	(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
24	2,2'-Bipyridin-1-ium 3-nitrobenzenesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o563-o563.	0.2	0
25	XRD, FT-IR, and DFT study on a novel ethyl derivative of 3-hydroxy-2-quinoxalinecarboxylic acid. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2015, 119, 987-996.	0.6	0