

Filiz Ercan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effects of strontium - erbium co-doping on the structural properties of hydroxyapatite: An Experimental and theoretical study. <i>Ceramics International</i> , 2020, 46, 16354-16363.	4.8	31
2	Synthesis and Crystal Structure of Linear Chain Homotetranuclear Complexes with N_3^- . <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2003, 33, 281-296.	1.8	27
3	Magnetic properties of trinuclear $Ni-M-Ni$ complexes, $M=Mn, Co$ and Ni . <i>Chemical Physics Letters</i> , 2006, 423, 192-196.	2.6	25
4	Some DI- and Trinuclear Zinc Complexes: Anion Induced Complex Formation. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2000, 30, 709-718.	1.8	22
5	$Bis\{\frac{1}{4}\text{-acetato}\}[\frac{1}{4}\text{-bis(salicylidene)-1,3-propanediaminato}](\text{dimethyl sulfoxide})\text{nickel(II)}\}$ nickel(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1997, 53, 1056-1057.	0.4	21
6	Three heterotrinuclear Schiff base complexes of nickel(II) with cobalt(II), copper(II) and manganese(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, m193-m196.	0.4	19
7	Ce/Sm co-doped hydroxyapatites: synthesis, characterization, and band structure calculation. <i>Journal of the Australian Ceramic Society</i> , 2021, 57, 305-317.	1.9	18
8	$[N,N\text{-Bis(salicylidene)-2,2-dimethyl-1,3-propanediaminato}]\text{nickel(II)}$ and $[N,N\text{-Bis(salicylidene)-2,2-dimethyl-1,3-propanediaminato}]\text{copper(II)}$. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 812-814.	0.4	17
9	Heat treatment effects on the structural and electrical properties of thermally deposited AgIn5S8 thin films. <i>Solid State Communications</i> , 2011, 151, 615-618.	1.9	17
10	Theoretical and experimental characterization of Pr/Ce co-doped hydroxyapatites. <i>Journal of Molecular Structure</i> , 2021, 1240, 130557.	3.6	15
11	Synthesis and crystal structure of two dimeric cadmium(II) complexes bonded with pseudohalides, 1.1 and 1.3 bonding. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2004, 219, 295-299.	0.8	13
12	The effect of ligand basicity on the thermal stability of heterodinuclear $Ni-Zn$ complexes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 98, 377-385.	3.6	12
13	Structural, spectroscopic, dielectric, and magnetic properties of Fe/Cu co-doped hydroxyapatites prepared by a wet-chemical method. <i>Physica B: Condensed Matter</i> , 2022, 625, 413486.	2.7	12
14	$Bis\{\frac{1}{4}\text{-acetato}\}[\frac{1}{4}\text{-bis(salicylidene)-1,3-propanediaminato}]\text{copper(II)}\}$ copper(II) dioxane solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 511-513.	0.4	11
15	Structural characterization of Langmuir-Blodgett films of 4,5-bis(dodecyloxy)phthalic acid. <i>Thin Solid Films</i> , 2008, 516, 8299-8306.	1.8	11
16	Experimental characterization and theoretical investigation of Ce/Yb co-doped hydroxyapatites. <i>Materials Chemistry and Physics</i> , 2022, 276, 125444.	4.0	11
17	Aminolysis of P-trichloro-N-dichlorophosphorylmonophosphazene and the crystal structure of 1-(dichlorophosphinyl)-2-chloro-2,2-bis(diisopropylamino)phosphazene. <i>Heteroatom Chemistry</i> , 1994, 5, 349-357.	0.7	10
18	$Bis\{[\frac{1}{4}\text{-N,N}\text{-bis(salicylidene)-1,4-butanediamine-N,N}\text{-O,O}\text{-copper(II)}]\}\frac{1}{4}\text{-chloro-chloromercury(II)}$. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, m137-m138.	0.4	10

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19	Crystal Structure of Bis(4-(5-methyl-2-oxophenyl-KAPPA.O,2.KAPPA.O)-4-imino-2-penten-2-olato-O,O',N')copper(II).. Analytical Sciences, 1997, 13, 1051-1052.	1.6	9
20	A Linear Trinuclear NiIIâ€“MnIIâ€“NiIIComplex with a 1/4-Acetato Bridge: Bis{(1/4-acetato)[1/4-bis(salicylidene)-1,3-propanediaminato](N,N-dimethylformamide)nickel(II)}manganese(II). Acta Crystallographica Section C: Crystal Structure Communications, 1998, 54, 1268-1270.	0.4	9
21	Crystal Structure of 1-Ethyl-3-methylbenzimidazole-2-thione.. Analytical Sciences, 1999, 15, 927-928.	1.6	9
22	Synthesis and crystal structure of a homotrinnuclear Ni(II) complex. Zeitschrift Fur Kristallographie - Crystalline Materials, 2005, 220, .	0.8	9
23	Bis{(1/4-acetato)[1/4-bis(salicylidene)-1,3-propanediaminato]copper(II)}cadmium(II) Dioxane Solvate. Acta Crystallographica Section C: Crystal Structure Communications, 1998, 54, 1787-1790.	0.4	6
24	Crystal Structure of Solvate.. Analytical Sciences, 2002, 18, 375-376.	1.6	6
25	Structural analysis of bis{(N,Nâ€“dimethylformamide)(1/4-formato)[1/4-bis(salicylidene)â€“1,3-propanediaminato] nickel(II)} copper(II) and zinc(II) monohydrate hetero-trinuclear complexes. Crystal Research and Technology, 2004, 39, 470-476.	1.3	6
26	Thermal Decomposition of New Mononuclear Ni^{II} Complexes with ONNO Type Reduced Schiff Bases and Pseudo Halogens. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 840-845.	1.2	6
27	Crystal and molecular structure of 3,3-dichlor-1-(p-chlorophenyl)-4-phenyl-2-azetidinone, C15H10Cl3NO. Zeitschrift Fur Kristallographie - Crystalline Materials, 1996, 211, 735-736.	0.8	6
28	Structural and spectral studies of N-trans-cinnamylidene-m-toluidine and N-trans-cinnamylidene-m-chloroaniline. Journal of Chemical Crystallography, 1996, 26, 243-247.	1.1	5
29	Synthesis, crystal structure and magnetic behaviour of a mononuclear Fe(III) â€“ Schiff base metal complex. Zeitschrift Fur Kristallographie - Crystalline Materials, 2006, 221, .	0.8	5
30	Crystal and molecular structure of a new trinuclear copper(II) complex: Cu3L2(NCS)2Âˆ2.5(C4H8O2), L = bis-N,Nâ€“2(salicylidene)1,3-propanediamine dianion. Zeitschrift Fur Kristallographie - Crystalline Materials, 2006, 221, 735-739.	0.8	5
31	Crystal structure of a new homo trinuclear Ni(II) complex with 1/4-cyanoacetato bridge. Zeitschrift Fur Kristallographie - Crystalline Materials, 2008, 223, 530-535.	0.8	5
32	Investigation of the effects of Ni-doping on the structural and thermal properties of ZnAl2O4 spinels prepared by wet chemical method. Journal of the Australian Ceramic Society, 2021, 57, 1155-1162.	1.9	5
33	Dichlorido-1â€“Cl</i>,3â€“Cl</i>-bis{1/4-2,2â€“-[propane-1,3-diylbis(iminomethylene)]diphenolato}-1:2â€“6</sup></i>O</i>, <i>N</i>. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m481-m482.	0.2	5
34	Structural, Optical, Dielectric and Magnetic Properties of Double Perovskite Oxides A2FeTiO6 (Aâ€“=â€“Zn,) Tj ETQq0 0 QrgBT /Over	3.0	5
35	Investigation of structural, spectroscopic, dielectric, magnetic, and in vitro biocompatibility properties of Sr/Ni co-doped hydroxyapatites. Ceramics International, 2022, 48, 26585-26607.	4.8	5
36	Structure and thermal decomposition of 1/4-1,1-azido bridged dinuclear Fe(III) complexes. Zeitschrift FÃ¼r Kristallographie, 2007, 222, 498-503.	1.1	4

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37	Bis{2-[(2-hydroxybenzyl)iminomethyl]phenolato(2-â€²)-O,O,N,O'}dicopper(II). Acta Crystallographica Section C: Crystal Structure Communications, 1997, 53, 179-181.	0.4	3
38	A new Niâ€²Zn heterodinuclear complex: [1/2-bis(salicylidene)propane-1,3-diaminato]dichlorobis(N,N-dimethylformamide)nickel(II)zinc(II). Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m1804-m1806.	0.2	2
39	Preparation of thin film alloys with electrodeposition from heterotrinary M1â€²M2â€²M1 complexes (M1: NiII, CuII; M2: CuII, CoII, ZnII, CdII). Journal of Coatings Technology Research, 2010, 7, 365-371.	2.5	2
40	Crystal structure of (Î²-benzimidazolyl)propanoic acid, C10H10N2O2. Zeitschrift Fur Kristallographie - Crystalline Materials, 1996, 211, 733-734.	0.8	2
41	The effects of Zn/Fe co-dopants on the structural, thermal, magnetic, and in vitro biocompatibility properties of calcium pyrophosphate ceramics. Physica B: Condensed Matter, 2022, 643, 414123.	2.7	2
42	Synthesis, structural and spectral studies of N-p-methylbenzyliden-N-phenyl-p,â€²-dimethoxybenzoyl acetic acid hydrazide. Zeitschrift Fur Kristallographie - Crystalline Materials, 2003, 218, 377-380.	0.8	1