

Filiz Ercan

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Experimental characterization and theoretical investigation of Ce/Yb co-doped hydroxyapatites. <i>Materials Chemistry and Physics</i> , 2022, 276, 125444. | 4.0 | 11 |
| 3 | Structural, Optical, Dielectric and Magnetic Properties of Double Perovskite Oxides A ₂ FeTiO ₆ (A = Zn, Ni, Co, Mn, Ca, Sr, Ba). <i>Journal of Materials Chemistry C</i> , 2022, 10, 10784314. | 3.0 | 5 |
| 4 | Investigation of structural, spectroscopic, dielectric, magnetic, and in vitro biocompatibility properties of Sr/Ni co-doped hydroxyapatites. <i>Ceramics International</i> , 2022, 48, 26585-26607. | 4.8 | 5 |
| 5 | The effects of Zn/Fe co-dopants on the structural, thermal, magnetic, and in vitro biocompatibility properties of calcium pyrophosphate ceramics. <i>Physica B: Condensed Matter</i> , 2022, 643, 414123. | 2.7 | 2 |
| 6 | 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 |
| 7 | Investigation of the effects of Ni-doping on the structural and thermal properties of ZnAl ₂ O ₄ spinels prepared by wet chemical method. <i>Journal of the Australian Ceramic Society</i> , 2021, 57, 1155-1162. | 1.9 | 5 |
| 8 | Theoretical and experimental characterization of Pr/Ce co-doped hydroxyapatites. <i>Journal of Molecular Structure</i> , 2021, 1240, 130557. | 3.6 | 15 |
| 9 | 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 |
| 10 | Heat treatment effects on the structural and electrical properties of thermally deposited AgIn ₅ S ₈ thin films. <i>Solid State Communications</i> , 2011, 151, 615-618. | 1.9 | 17 |
| 11 | Preparation of thin film alloys with electrodeposition from heterotrinary M ₁ M ₂ M ₃ complexes (M ₁ : NiII, CuII; M ₂ : CuII, CoII, ZnII, CdII). <i>Journal of Coatings Technology Research</i> , 2010, 7, 365-371. | 2.5 | 2 |
| 12 | Thermal Decomposition of New Mononuclear Ni(II) Complexes with ONNO Type Reduced Schiff Bases and Pseudo Halogens. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 840-845. | 1.2 | 6 |
| 13 | The effect of ligand basicity on the thermal stability of heterodinuclear Ni(II)-Zn(II) complexes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 98, 377-385. | 3.6 | 12 |
| 14 | 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 |
| 15 | Crystal structure of a new homo trinuclear Ni(II) complex with 1/4-cyanoacetato bridge. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2008, 223, 530-535. | 0.8 | 5 |
| 16 | Dichlorido-1,3-bis(2,2,6,6-tetramethyl-4-pyridyl)diphenolato-1,2-dithiolato-6,6'-diylbis(iminomethylene)nickel(II) complex. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m481-m482. | 0.2 | 5 |
| 17 | Structure and thermal decomposition of 1/4-1,1-azido bridged dinuclear Fe(III) complexes. <i>Zeitschrift Fur Kristallographie</i> , 2007, 222, 498-503. | 1.1 | 4 |
| 18 | Synthesis, crystal structure and magnetic behaviour of a mononuclear Fe(III) Schiff base metal complex. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2006, 221, . | 0.8 | 5 |

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|----|--|-----|-----------|
| 19 | Magnetic properties of trinuclear Ni ^{II} -M ^{II} -Ni complexes, M=Mn, Co and Ni. <i>Chemical Physics Letters</i> , 2006, 423, 192-196. | 2.6 | 25 |
| 20 | Crystal and molecular structure of a new trinuclear copper(II) complex: Cu ₃ L ₂ (NCS) ₂ ·2.5(C ₄ H ₈ O ₂), L = bis-N,N ² (salicylidene)-1,3-propanediamine dianion. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2006, 221, 735-739. | 0.8 | 5 |
| 21 | A new Ni ^{II} -Zn heterodinuclear complex: [1/2-bis(salicylidene)propane-1,3-diaminato]dichlorobis(N,N-dimethylformamide)nickel(II)zinc(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m1804-m1806. | 0.2 | 2 |
| 22 | Synthesis and crystal structure of a homotrinnuclear Ni(II) complex. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2005, 220, . | 0.8 | 9 |
| 23 | 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 |
| 24 | Structural analysis of bis{(N,N ² -dimethylformamide) (1/4-formato) [1/4-bis(salicylidene)-1,3-propanediaminato] nickel(II)} copper(II) and zinc(II) monohydrate hetero-trinuclear complexes. <i>Crystal Research and Technology</i> , 2004, 39, 470-476. | 1.3 | 6 |
| 25 | Synthesis and Crystal Structure of Linear Chain Homotetranuclear Complexes with N ₃ ²⁻ . <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2003, 33, 281-296. | 1.8 | 27 |
| 26 | Synthesis, structural and spectral studies of N-p-methylbenzyliden-N-phenyl-p ² -dimethoxybenzoyl acetic acid hydrazide. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2003, 218, 377-380. | 0.8 | 1 |
| 27 | Crystal Structure of Solvate.. <i>Analytical Sciences</i> , 2002, 18, 375-376. | 1.6 | 6 |
| 28 | Bis{[1/4-N,N ² -bis(salicylidene)-1,4-butanediamine-N,N ² ,O,O ²⁻ -copper(II)]-1/4-chloro-chloromercury(II)}. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, m137-m138. | 0.4 | 10 |
| 29 | Three heterotrinnuclear 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 |
| 30 | [N,N ² -Bis(salicylidene)-2,2-dimethyl-1,3-propanediaminato]nickel(II) and [N,N ² -bis(salicylidene)-2,2-dimethyl-1,3-propanediaminato]copper(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 812-814. | 0.4 | 17 |
| 31 | 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 |
| 32 | Bis{(1/4-acetato) [1/4-bis(salicylidene)-1,3-propanediaminato]copper(II)}copper(II) dioxane solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 511-513. | 0.4 | 11 |
| 33 | Crystal Structure of 1-Ethyl-3-methylbenzimidazole-2-thione.. <i>Analytical Sciences</i> , 1999, 15, 927-928. | 1.6 | 9 |
| 34 | A Linear Trinuclear Ni ^{II} -Mn ^{II} -Ni ^{II} Complex with a 1/4-Acetato Bridge: Bis{(1/4-acetato) [1/4-bis(salicylidene)-1,3-propanediaminato] (N,N-dimethylformamide)nickel(II)}manganese(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998, 54, 1268-1270. | 0.4 | 9 |
| 35 | Bis{(1/4-acetato) [1/4-bis(salicylidene)-1,3-propanediaminato]copper(II)}cadmium(II) Dioxane Solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998, 54, 1787-1790. | 0.4 | 6 |
| 36 | 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).. <i>Analytical Sciences</i> , 1997, 13, 1051-1052. | 1.6 | 9 |

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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 | Bis{(1/4-acetato)[1/4-bis(salicylidene)-1,3-propanediaminato](dimethyl sulfoxide)nickel(II)}nickel(II). Acta Crystallographica Section C: Crystal Structure Communications, 1997, 53, 1056-1057. | 0.4 | 21 |
| 39 | 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 |
| 40 | Crystal structure of (1-benzimidazolyl)propanoic acid, C10H10N2O2. Zeitschrift Fur Kristallographie - Crystalline Materials, 1996, 211, 733-734. | 0.8 | 2 |
| 41 | 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 |
| 42 | Aminolysis of P-trichloro-N-dichlorophosphorylmonophosphazene and the crystal structure of 1-(dichlorophosphinyl)-2-chloro-2,2-bis(diisopropylamino)phosphazene. Heteroatom Chemistry, 1994, 5, 349-357. | 0.7 | 10 |