

# Hakan Erer

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Series of Zinc(II) 3D $\uparrow$ 3D Interpenetrated Coordination Polymers Based On Thiophene-2,5-dicarboxylate and Bis(Imidazole) Derivative Linkers. <i>Crystal Growth and Design</i> , 2015, 15, 3201-3211.	1.4	109
2	Synthesis, characterization and catalytic activity of novel Co(II) and Pd(II)- $\epsilon$ -perfluoroalkylphthalocyanine in fluorous biphasic system; benzyl alcohol oxidation. <i>Applied Organometallic Chemistry</i> , 2009, 23, 55-61.	1.7	47
3	Construction, Structural Diversity, and Properties of Seven Zn(II)-Coordination Polymers Based on 3,3',5,5'-Azobenzene-tetracarboxylic Acid and Flexible Substitute Bis(imidazole) Linkers. <i>Crystal Growth and Design</i> , 2016, 16, 5448-5459.	1.4	41
4	Oxalamide-Functionalized Metal Organic Frameworks for CO <sub>2</sub> Adsorption. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 33188-33198.	4.0	35
5	Synthesis, spectroscopic, thermal Studies, antimicrobial activities and crystal structures of Co(II), Ni(II), Cu(II) and Zn(II)-orotate complexes with 2-methylimidazole. <i>Polyhedron</i> , 2009, 28, 3087-3093.	1.0	33
6	2D $\uparrow$ 3D polycatenated and 3D $\uparrow$ 3D interpenetrated metal-organic frameworks constructed from thiophene-2,5-dicarboxylate and rigid bis(imidazole) ligands. <i>Journal of Solid State Chemistry</i> , 2014, 210, 261-266.	1.4	29
7	Zinc(II) and cadmium(II) coordination polymers containing phenylenediacetate and 4,4'-azobis(pyridine) ligands: Syntheses, structures, dye adsorption properties and molecular dynamics simulations. <i>Journal of Solid State Chemistry</i> , 2017, 255, 89-96.	1.4	20
8	One-dimensional coordination polymers of Co(II) and Cd(II)-suarate with 2-methylimidazole and 4(5)-methylimidazole ligands. <i>Polyhedron</i> , 2010, 29, 1163-1167.	1.0	13
9	A Novel Copper(II)-Hydrogen Oxalate Coordination Polymer Showing a New Coordination Mode. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2010, 20, 78-82.	1.9	12
10	Hydrogen bonded networks and a self-assembled 1D water cluster in nickel(II) and copper(II)-orotate complexes. <i>Polyhedron</i> , 2010, 29, 2600-2608.	1.0	12
11	Temperature-controlled formation of two Zn(II)-coordination polymers based on flexible o-phenylenediacetic acid and rigid 1,4-bis(imidazol-1-yl)benzene. <i>Polyhedron</i> , 2015, 102, 514-520.	1.0	12
12	Hydrothermal synthesis and characterization of Zn(II), Cd(II) and Ag(I)-saccharinate complexes containing bis(imidazol) derivatives. <i>Polyhedron</i> , 2015, 98, 180-189.	1.0	12
13	Cobalt(II) and zinc(II)-coordination polymers constructed from ether-linked tetracarboxylic acid and isomeric bis(imidazole) linkers: luminescence-based Fe(III) detection in aqueous media. <i>CrystEngComm</i> , 2020, 22, 5776-5785.	1.3	12
14	Supramolecular architectures of cadmium(II)-orotate complexes containing water clusters. <i>CrystEngComm</i> , 2011, 13, 1339-1349.	1.3	11
15	Design and construction of six coordination polymers with imidazole-4,5-dicarboxylate ligand. <i>Inorganica Chimica Acta</i> , 2015, 434, 14-23.	1.2	11
16	Zinc(II) and Cadmium(II) coordination polymers constructed from phenylenediacetate ligands. <i>Journal of Solid State Chemistry</i> , 2016, 233, 463-470.	1.4	10
17	Uncommon coordination modes of 4-methylimidazole in [Zn(4-Meim) <sub>2</sub> (5-Meim) <sub>2</sub> ] $\cdot$ 3H <sub>2</sub> O. <i>Inorganic Chemistry Communication</i> , 2009, 12, 724-727.	1.8	9
18	Co(II), Ni(II) and Zn(II)-orotate complexes with N-methylimidazole: Synthesis, crystal structures and antimicrobial activities. <i>Polyhedron</i> , 2011, 30, 2406-2413.	1.0	9

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19	Hydrothermal synthesis and characterization of two dimensional coordination polymers with 2,2-dimethylglutarate and 1,2-bis(imidazol-1-ylmethyl)benzene. <i>Inorganica Chimica Acta</i> , 2019, 488, 229-237.	1.2	9
20	An unprecedented coordination mode of the orotate ligand in novel polynuclear cadmium(II) orotate complexes. <i>Polyhedron</i> , 2010, 29, 1815-1821.	1.0	8
21	A zinc(II) metal organic framework based on flexible o-phenylenediacetate and rigid 4,4'-azobis(pyridine) ligands: Synthesis, crystal structure and hydrogen gas adsorption property. <i>Polyhedron</i> , 2015, 100, 108-113.	1.0	8
22	Coordination polymers based on 3,3-dimethylglutarate and 1,4-bis((1H-imidazol-1-yl)methyl)benzene: Hydrothermal synthesis and characterizations. <i>Journal of Solid State Chemistry</i> , 2019, 277, 811-818.	1.4	8
23	Coordination polymers of Mn(II) and Cu(II) orotate with 2-methylimidazole and N,N,N',N'-tetramethylethylenediamine ligands: Syntheses, spectroscopic and thermal analyses and crystal structures of mer-[Mn(1/4-HOr)(H2O)(2-meim)2]n and thermochromic {[Cu(1/4-HOr)(tmen)]·1.5H2O}n complexes. <i>Polyhedron</i> , 2009, 28, 150-156.	1.0	7
24	Three dimensional manganese(II) coordination polymers constructed from 2,2-dimethylglutarate and bis(pyridyl) type ligands. <i>Polyhedron</i> , 2019, 171, 317-322.	1.0	6
25	Synthesis, spectral, thermal, and structural studies of copper(II)-squarate coordination polymer with 2-hydroxyethylpyridine, {[Cu(1/4-sq)(etpy)2]·H2O}n. <i>Journal of Coordination Chemistry</i> , 2009, 62, 2438-2448.	0.8	5
26	Effect of O and S heteroatom containing heterocyclic dicarboxylates in the structural diversity of cadmium(II) coordination polymers with flexible 1-substituted (1,2,4-triazole) ligand. <i>Polyhedron</i> , 2015, 102, 201-206.	1.0	5
27	Synthesis and characterization of new Ag(I) coordination networks based on saccharinate and bis(isopropylimidazole) ligands exhibiting very close C-H...Ag interactions. <i>Polyhedron</i> , 2017, 123, 316-322.	1.0	5
28	The structures and properties of zinc(II) and cadmium(II) coordination polymers based on semi-rigid phenylenediacetate and 1,4-bis(2-methylimidazol-1-ylmethyl)benzene linkers. <i>Journal of Solid State Chemistry</i> , 2019, 269, 246-256.	1.4	5
29	One Dimensional Coordination Polymer of Nickel(II)-Squarate with N,N,N',N'-tetramethylethylenediamine, {[Ni(1/4-sq)(H2O)2(tmen)]·H2O}n. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2010, 20, 411-415.	1.9	4
30	Cobalt(II), Zinc(II) and Cadmium(II)-Squarate Complexes with N-Methylimidazole. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2010, 20, 774-782.	1.9	4
31	Cobalt(II), Zinc(II) and Cadmium(II) Coordination Polymers Assembled by Flexible 5,5'-But-2-ene-1,4-diylbis(oxy))diisophthalic Acid and 1,2-Bis((1H-imidazol-1-yl)methyl)benzene Ligands. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 2436-2444.	1.9	4
32	Effect of ligand flexibility on dimensionality in cadmium(II)-2,2-dimethylglutarate complexes. <i>Journal of Coordination Chemistry</i> , 2020, 73, 404-416.	0.8	3
33	The Effect of Metal Salts on The Structures of 2,2-Dimethylglutarate Complexes with a Flexible 1,4-bis(imidazol-1-ylmethyl)-2,3,5,6-tetramethylbenzene. <i>Journal of Molecular Structure</i> , 2021, 1229, 129499.	1.8	3
34	Synthesis, characterization and dye adsorption properties of a 3-fold interpenetrated cobalt(II)-metal organic framework based on (E)-5,5'-(but-2-ene-1,4-diylbis(oxy))diisophthalate and 1,4-bis(imidazole-1-yl)butane ligands. <i>Journal of Solid State Chemistry</i> , 2022, 311, 123111.	1.4	3
35	Diaquabis(1,3-propanediamine)nickel(II) squarate tetrahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m735-m736.	0.2	1
36	Syntheses, Spectra, Thermal Studies and Crystal Structures of Vitamin B13 Complexes of Nickel(II) with N,N,N',N'-tetramethylethylenediamine and 2,2-dimethylpropane-1,3-diamine. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 577-581.	0.1	1

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37	Tris(ethylenediamine)nickel(II) 1H-pyrazole-3,5-dicarboxylate 1.67-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m925-m926.	0.2	0