

# Hakan Erer

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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. Journal of Solid State Chemistry, 2022, 311, 123111.	2.9	3
2	Cobalt(II), Zinc(II) and Cadmium(II) Coordination Polymers Assembled by Flexible 5,5â€²-(But-2-ene-1,4-diylbis(oxy))diisophthalic Acid and 1,2-Bis((1H-imidazol-1-yl)methyl)benzene Ligands. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 2436-2444.	3.7	4
3	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. Journal of Molecular Structure, 2021, 1229, 129499.	3.6	3
4	Oxalamide-Functionalized Metal Organic Frameworks for CO <sub>2</sub> Adsorption. ACS Applied Materials & Interfaces, 2021, 13, 33188-33198.	8.0	35
5	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. CrystEngComm, 2020, 22, 5776-5785.	2.6	12
6	Effect of ligand flexibility on dimensionality in cadmium(II)-2,2-dimethylglutarate complexes. Journal of Coordination Chemistry, 2020, 73, 404-416.	2.2	3
7	Three dimensional manganese(II) coordination polymers constructed from 2,2-dimethylglutarate and bis(pyridyl) type ligands. Polyhedron, 2019, 171, 317-322.	2.2	6
8	Coordination polymers based on 3,3-dimethylglutarate and 1,4-bis((1H-imidazol-1-yl)methyl)benzene: Hydrothermal synthesis and characterizations. Journal of Solid State Chemistry, 2019, 277, 811-818.	2.9	8
9	Hydrothermal synthesis and characterization of two dimensional coordination polymers with 2,2â€²-dimethylglutarate and 1,2-bis(imidazol-1-ylmethyl)benzene. Inorganica Chimica Acta, 2019, 488, 229-237.	2.4	9
10	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. Journal of Solid State Chemistry, 2019, 269, 246-256.	2.9	5
11	Synthesis and characterization of new Ag(I) coordination networks based on saccharinate and bis(isopropylimidazole) ligands exhibiting very close Câ€“Hâ€“Ag interactions. Polyhedron, 2017, 123, 316-322.	2.2	5
12	Zinc(II) and cadmium(II) coordination polymers containing phenylenediacetate and 4,4â€²-azobis(pyridine) ligands: Syntheses, structures, dye adsorption properties and molecular dynamics simulations. Journal of Solid State Chemistry, 2017, 255, 89-96.	2.9	20
13	Construction, Structural Diversity, and Properties of Seven Zn(II)-Coordination Polymers Based on 3,3â€²,5,5â€²-Azobenzenetetracarboxylic Acid and Flexible Substitute Bis(imidazole) Linkers. Crystal Growth and Design, 2016, 16, 5448-5459.	3.0	41
14	Zinc(II) and Cadmium(II) coordination polymers constructed from phenylenediacetate ligands. Journal of Solid State Chemistry, 2016, 233, 463-470.	2.9	10
15	Temperature-controlled formation of two Zn(II)-coordination polymers based on flexible o-phenylenediacetic acid and rigid 1,4-bis(imidazol-1-yl)benzene. Polyhedron, 2015, 102, 514-520.	2.2	12
16	Design and construction of six coordination polymers with imidazole-4,5-dicarboxylate ligand. Inorganica Chimica Acta, 2015, 434, 14-23.	2.4	11
17	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. Polyhedron, 2015, 102, 201-206.	2.2	5
18	A zinc(II) metal organic framework based on flexible o-phenylenediacetate and rigid 4,4â€²-azobis(pyridine) ligands: Synthesis, crystal structure and hydrogen gas adsorption property. Polyhedron, 2015, 100, 108-113.	2.2	8

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19	Hydrothermal synthesis and characterization of Zn(II), Cd(II) and Ag(I)-saccharinate complexes containing bis(imidazol) derivatives. Polyhedron, 2015, 98, 180-189.	2.2	12
20	A Series of Zinc(II) 3D $\rightarrow$ 3D Interpenetrated Coordination Polymers Based On Thiophene-2,5-dicarboxylate and Bis(Imidazole) Derivative Linkers. Crystal Growth and Design, 2015, 15, 3201-3211.	3.0	109
21	2D $\rightarrow$ 3D polycatenated and 3D $\rightarrow$ 3D interpenetrated metal-organic frameworks constructed from thiophene-2,5-dicarboxylate and rigid bis(imidazole) ligands. Journal of Solid State Chemistry, 2014, 210, 261-266.	2.9	29
22	Supramolecular architectures of cadmium( $\rightarrow$ )-orotate complexes containing water clusters. CrystEngComm, 2011, 13, 1339-1349.	2.6	11
23	Co(II), Ni(II) and Zn(II)-orotate complexes with N-methylimidazole: Synthesis, crystal structures and antimicrobial activities. Polyhedron, 2011, 30, 2406-2413.	2.2	9
24	A Novel Copper(II)-Hydrogen Oxalate Coordination Polymer Showing a New Coordination Mode. Journal of Inorganic and Organometallic Polymers and Materials, 2010, 20, 78-82.	3.7	12
25	One Dimensional Coordination Polymer of Nickel(II)-Squarate with N,N,N',N'-tetramethylethylenediamine, $\{[\text{Ni}(\frac{1}{4}\text{-sq})(\text{H}_2\text{O})_2(\text{tmen})]\cdot\text{H}_2\text{O}\}_n$ . Journal of Inorganic and Organometallic Polymers and Materials, 2010, 20, 411-415.	3.7	4
26	Cobalt(II), Zinc(II) and Cadmium(II)-Squarate Complexes with N-Methylimidazole. Journal of Inorganic and Organometallic Polymers and Materials, 2010, 20, 774-782.	3.7	4
27	One-dimensional coordination polymers of Co(II) and Cd(II)-squarate with 2-methylimidazole and 4(5)-methylimidazole ligands. Polyhedron, 2010, 29, 1163-1167.	2.2	13
28	An unprecedented coordination mode of the orotate ligand in novel polynuclear cadmium(II)-orotate complexes. Polyhedron, 2010, 29, 1815-1821.	2.2	8
29	Hydrogen bonded networks and a self-assembled 1D water cluster in nickel(II) and copper(II)-orotate complexes. Polyhedron, 2010, 29, 2600-2608.	2.2	12
30	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
31	Synthesis, spectral, thermal, and structural studies of copper(II)-squarate coordination polymer with 2-hydroxyethylpyridine, $\{[\text{Cu}(\frac{1}{4}\text{-sq})(\text{etpy})_2]\cdot\text{H}_2\text{O}\}_n$ . Journal of Coordination Chemistry, 2009, 62, 2438-2448.	2.2	5
32	Diaquabis(1,3-propanediamine)nickel(II) squarate tetrahydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m735-m736.	0.2	1
33	Synthesis, characterization and catalytic activity of novel Co(II) and Pd(II)-perfluoroalkylphthalocyanine in fluorous biphasic system; benzyl alcohol oxidation. Applied Organometallic Chemistry, 2009, 23, 55-61.	3.5	47
34	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. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 577-581.		1
35	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( $\frac{1}{4}$ -Hor)(H <sub>2</sub> O)(2-meim) <sub>2</sub> ] <sub>n</sub> and thermochromic $\{[\text{Cu}(\frac{1}{4}\text{-Hor})(\text{tmen})]\cdot 1.5\text{H}_2\text{O}\}_n$ complexes. Polyhedron, 2009, 28, 150-156.	2.2	7
36	Synthesis, spectroscopic, thermal Studies, antimicrobial activities and crystal structures of Co(II), Ni(II), Cu(II) and Zn(II)-orotate complexes with 2-methylimidazole. Polyhedron, 2009, 28, 3087-3093.	2.2	33

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37	Uncommon coordination modes of 4-methylimidazole in [Zn(4-Meim) <sub>2</sub> (5-Meim) <sub>2</sub> ]·3H <sub>2</sub> O. Inorganic Chemistry Communication, 2009, 12, 724-727.	3.9	9