

# Orhan Atakol

## List of Publications by Year in descending order

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42  
papers

621  
citations

687363

13  
h-index

610901

24  
g-index

42  
all docs

42  
docs citations

42  
times ranked

695  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization, crystal structure and biological activity of a novel heterotetranuclear complex: [NiLPb(SCN)(DMF)(HO)], bis-[[1/4- $\mu^2$ -bis(salicylidene)-1,3-propanediaminato-aqua-nickel(II)](thiocyanato)(1/4-thiocyanato)(1/4- $\mu^2$ -dimethylformamide)lead(II)]. Journal of Inorganic Biochemistry, 2005, 99, 1937-1944.	3.5	95
2	Effect of synthetic nano-hydroxyapatite as an alternative phosphorus source on growth and phosphorus nutrition of lettuce ( <i>Lactuca sativa</i> L.) plant. Journal of Plant Nutrition, 2018, 41, 1148-1154.	1.9	76
3	Giant and Reversible Barocaloric Effect in Trinuclear Spin-Crossover Complex Fe <sub>3</sub> (bntz) <sub>6</sub> (tcnset) <sub>6</sub> . Advanced Materials, 2021, 33, e2008076.	21.0	58
4	Some new Ni <sup>II</sup> -Zn heterodinuclear complexes: square-pyramidal nickel(II) coordination. Inorganica Chimica Acta, 2003, 342, 295-300.	2.4	51
5	Synthesis and Crystal Structure of Linear Chain Homotetranuclear Complexes with N <sub>3</sub> <sup>2-</sup> . Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2003, 33, 281-296.	1.8	27
6	Biosorption properties of zinc(II) from aqueous solutions by <i>Pseudevernia furfuracea</i> (L.) Zopf. Journal of the Air and Waste Management Association, 2014, 64, 1112-1121.	1.9	25
7	Crystal Structure of		

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19	Enrichment of copper and nickel with solid phase extraction using multiwalled carbon nanotubes modified with Schiff bases. <i>International Journal of Environmental Analytical Chemistry</i> , 2015, 95, 698-712.	3.3	9
20	Effects of environment on the release of Ni, Cr, Fe, and Co from new and recast Ni-Cr alloy. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 64-69.	2.8	8
21	Investigation of energetic materials prepared by reactions of diamines with picryl chloride. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 127, 1931-1940.	3.6	8
22	Crystal Structure of Dimeric (4-{(2-Oxybenzyl)imino}-2-penten-2-olato- O,O,N')copper(II) Complex.. <i>Analytical Sciences</i> , 1998, 14, 455-456.	1.6	7
23	Crystal Structure of Bis(1-(3-chloro-4-methylphenyl)iminomethylbenzen-2-oxy-O,N)zinc(II).. <i>Analytical Sciences</i> , 1999, 15, 103-104.	1.6	7
24	Synthesis, characterization, crystal structure and thermal analysis of a copper(II) mononuclear compound with 2,6- bis (3,5-dimethyl- N -pyrazolyl)pyridine (bdmpp) and selenocyanate as ligands. <i>Journal of Coordination Chemistry</i> , 2007, 60, 2133-2138.	2.2	7
25	Thermal Decomposition of Dinitro-chloro-azido Benzenes: A Comparison of Theoretical and Experimental Results. <i>Journal of Energetic Materials</i> , 2014, 32, 1-15.	2.0	7
26	Some complexes of Nickel(II) with Ono Type Schiff Bases and their Monoligand Adducts. Part II.. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1997, 27, 29-40.	1.8	6
27	Crystal Structure of Dinicotinato-tetraaqua-copper. (II).. <i>Analytical Sciences</i> , 1999, 15, 399-400.	1.6	6
28	Crystal Structure of		

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37	Synthesis, crystal structure, theoretical calculations and thermal characterization of two heterodinuclear Ni(II)-Zn(II) complexes prepared from ONNO-type symmetrical Schiff base and its reduced derivative. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 139, 1863-1882.	3.6	2
38	Crystal Structure of Bis(4-(2-oxy-1-naphthylmethyliminomethyl-N,O)-2-penten-2-olato-O)dicopper(II) Complex. <i>Analytical Sciences</i> , 1997, 13, 1055-1056.	1.6	1
39	Crystal Structure of the N-(2-Salicylidene-ethyl)-ethanolamino-dichloro-iron(III) Complex. <i>Analytical Sciences</i> , 1998, 14, 457-458.	1.6	1
40	The effect of electronegativity upon the coordination sphere; heterodinuclear Ni(II) complexes with ONNO type Schiff bases, octahedral, square pyramidal and square planar coordination of Ni(II). <i>Journal of Molecular Structure</i> , 2020, 1221, 128789.	3.6	1
41	The comparison of miRNAs that respond to anti-breast cancer drugs and usnic acid for the treatment of breast cancer. <i>Cytotechnology</i> , 2020, 72, 855-872.	1.6	1
42	New Energetic Copper(II) Complexes With Pyrazolyl Type Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 637, n/a-n/a.	1.2	0