

# Åeniz Ã-zalp-Yaman

## List of Publications by Year in descending order

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25  
papers

493  
citations

840119

11  
h-index

676716

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docs citations

25  
times ranked

801  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticancer investigation of platinum and copper-based complexes containing quinoxaline ligands. <i>Journal of Molecular Structure</i> , 2022, 1250, 131928.	1.8	3
2	Heavy metal inhibition on an alternating activated sludge system and its comparison to conventional methods: case study of Cu <sup>2+</sup> . <i>Water Science and Technology</i> , 2021, 84, 892-905.	1.2	2
3	Heavy Metal Removal Investigation in Conventional Activated Sludge Systems. <i>Civil Engineering Journal (Iran)</i> , 2020, 6, 470-477.	1.2	159
4	Radical cleavage pathway and DNA docking studies of novel chemotherapeutic platinum agent of 5,6-di-2-ithienyl-2,3-dihydropyrazine. <i>Polyhedron</i> , 2019, 170, 25-33.	1.0	4
5	ANN-assisted forecasting of adsorption efficiency to remove heavy metals. <i>Turkish Journal of Chemistry</i> , 2019, 43, 1407-1424.	0.5	4
6	A platinum blue complex exerts its cytotoxic activity via DNA damage and induces apoptosis in cancer cells. <i>Chemical Biology and Drug Design</i> , 2017, 90, 210-224.	1.5	3
7	Interaction of a novel platinum drug with bovine serum albumin: FTIR and UV-Vis spectroscopy analysis. <i>New Journal of Chemistry</i> , 2015, 39, 5676-5685.	1.4	23
8	Spectroelectrochemical Investigation of Nuclease Active Pt(II) Complexes Containing Pyrrole Oxime. <i>Electrochimica Acta</i> , 2015, 158, 333-341.	2.6	3
9	Spectroelectrochemical investigations of pyrimidine-2-thionato-bridged binuclear platinum(III) complexes. <i>Polyhedron</i> , 2014, 74, 122-128.	1.0	4
10	Concise synthesis, electrochemistry and spectroelectrochemistry of phthalocyanines having triazole functionality. <i>Polyhedron</i> , 2014, 72, 147-156.	1.0	16
11	Novel Pt(II) complexes containing pyrrole oxime; synthesis, characterization and DNA binding studies. <i>Journal of Molecular Structure</i> , 2014, 1064, 50-57.	1.8	12
12	How can we get benefits of computer-based testing in engineering education?. <i>Computer Applications in Engineering Education</i> , 2013, 21, 287-293.	2.2	12
13	The role of metal coordination complexes in cytosolic cellular defense. <i>Pure and Applied Chemistry</i> , 2013, 85, 365-375.	0.9	3
14	Spectroelectrochemical studies of nuclease-active zinc(II) coordination compounds from the ligands Hpyramol and Hpyrimol. <i>Electrochimica Acta</i> , 2010, 55, 8655-8663.	2.6	5
15	Paper-based versus computer-based testing in engineering education. , 2010, , .		7
16	Platinated Copper(3-Clip-Phen) Complexes as Effective DNA-Cleaving and Cytotoxic Agents. <i>Chemistry - A European Journal</i> , 2008, 14, 3418-3426.	1.7	42
17	Unique Ligand-Based Oxidative DNA Cleavage by Zinc(II) Complexes of Hpyramol and Hpyrimol. <i>Chemistry - A European Journal</i> , 2007, 13, 5213-5222.	1.7	72
18	Synthesis, spectroscopy and electrochemical behaviors of nickel(II) complexes with tetradentate Schiff bases derived from 3,5-salicylaldehyde. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 62, 716-720.	2.0	35

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19	Synthesis, characterization, redox behavior and hydrogenation catalytic activity of bis(N-aryl-)palladium(II) complexes. <i>Polyhedron</i> , 2005, 24, 319-325.	1.0	13
20	Electrochemistry of nickel(II) complexes with N,N-Ä²-bis(3,5-di-tert-butylsalicylidene)polymethylenediamines. <i>Polyhedron</i> , 2005, 24, 1821-1828.	1.0	17
21	Selective copper(ii)-mediated oxidative coupling of a nucleophilic reagent to the para-methyl group of 2,4,6-trimethylphenol. <i>Dalton Transactions</i> , 2005, , 3535.	1.6	27
22	Electrochemical and quantum chemical studies on mitomycin and adriamycin. <i>Journal of Molecular Structure</i> , 2003, 654, 81-93.	1.8	10
23	Spectroelectrochemical Investigation of Pentacarbonyl(pyrazine)metal(0) (Metal = Cr, Mo, W) Complexes of Group 6 Elements. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2002, 57, 92-98.	0.3	5
24	Low-temperature Spectroelectrochemistry of Tetraethylammonium Tris(ethylxanthato)nickelate(II) and Bis(ethylxanthato)nickel(II) Complexes. <i>Inorganic Reaction Mechanisms</i> , 2002, 4, 133-139.	0.4	1
25	Spectroelectrochemistry of potassium ethylxanthate, bis(ethylxanthato)nickel(ii) and tetraethylammonium tris(ethylxanthato)nickelate(ii)Ä. <i>Dalton Transactions RSC</i> , 2001, , 2819-2824.	2.3	11