Åeniz Ã–zalp-Yaman

List of Publications by Year
in descending order

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25	493	840776	677142
papers	citations	11	22
		h-index	g-index

25	25	25	801
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Heavy Metal Removal Investigation in Conventional Activated Sludge Systems. Civil Engineering Journal (Iran), 2020, 6, 470-477.	3.9	159
2	Unique Ligand-Based Oxidative DNA Cleavage by Zinc(II) Complexes of Hpyramol and Hpyrimol. Chemistry - A European Journal, 2007, 13, 5213-5222.	3.3	72
3	Platinated Copper(3â€Clipâ€Phen) Complexes as Effective DNAâ€Cleaving and Cytotoxic Agents. Chemistry - A European Journal, 2008, 14, 3418-3426.	3.3	42
4	Synthesis, spectroscopy and electrochemical behaviors of nickel(II) complexes with tetradentate shiff bases derived from 3,5--salicylaldehyde. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2005, 62, 716-720.	3.9	35
5	Selective copper(ii)-mediated oxidative coupling of a nucleophilic reagent to the para-methyl group of 2,4,6-trimethylphenol. Dalton Transactions, 2005, , 3535.	3.3	27
6	Interaction of a novel platinum drug with bovine serum albumin: FTIR and UV-Vis spectroscopy analysis. New Journal of Chemistry, 2015, 39, 5676-5685.	2.8	23
7	Electrochemistry of nickel(II) complexes with N,Nâ€²-bis(3,5-di-tert-butylsalicylidene)polymethylenediamines. Polyhedron, 2005, 24, 1821-1828.	2.2	17
8	Concise synthesis, electrochemistry and spectroelectrochemistry of phthalocyanines having triazole functionality. Polyhedron, 2014, 72, 147-156.	2.2	16
9	Synthesis, characterization, redox behavior and hydrogenation catalytic activity of bis(N-aryl-)palladium(II) complexes. Polyhedron, 2005, 24, 319-325.	2.2	13
10	How can we get benefits of computerâ€based testing in engineering education?. Computer Applications in Engineering Education, 2013, 21, 287-293.	3.4	12
11	Novel Pt(II) complexes containing pyrrole oxime; synthesis, characterization and DNA binding studies. Journal of Molecular Structure, 2014, 1064, 50-57.	3.6	12
12	Spectroelectrochemistry of potassium ethylxanthate, bis(ethylxanthato)nickel(ii) and tetraethylammonium tris(ethylxanthato)nickelate(ii)â€. Dalton Transactions RSC, 2001, , 2819-2824.	2.3	11
13	Electrochemical and quantum chemical studies on mitomycin and adriamycin. Journal of Molecular Structure, 2003, 654, 81-93.	3.6	10
14	Paper-based versus computer-based testing in engineering education. , 2010, , .		7
15	Spectroelectrochemical Investigation of Pentacarbonyl(pyrazine)metal(0) (Metal = Cr, Mo, W) Complexes of Group 6 Elements. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2002, 57, 92-98.	0.7	5
16	Spectroelectrochemical studies of nuclease-active zinc(II) coordination compounds from the ligands Hpyramol and Hpyrimol. Electrochimica Acta, 2010, 55, 8655-8663.	5.2	5
17	Spectroelectrochemical investigations of pyrimidine-2-thionato-bridged binuclear platinum(III) complexes. Polyhedron, 2014, 74, 122-128.	2.2	4
18	Radicalic cleavage pathway and DNA docking studies of novel chemotherapic platinum agent of 5,6-di-2-ithienyl-2,3-dihydropyrazine. Polyhedron, 2019, 170, 25-33.	2.2	4

#	Article	IF	Citations
19	ANN-assisted forecasting of adsorption efficiency to remove heavy metals. Turkish Journal of Chemistry, 2019, 43, 1407-1424.	1.2	4
20	The role of metal coordination complexes in cytosolic cellular defense. Pure and Applied Chemistry, 2013, 85, 365-375.	1.9	3
21	Spectroelectrochemical Investigation of Nuclease Active Pt(II) Complexes Containing Pyrrole Oximeâ€. Electrochimica Acta, 2015, 158, 333-341.	5.2	3
22	A platinum blue complex exerts its cytotoxic activity via DNA damage and induces apoptosis in cancer cells. Chemical Biology and Drug Design, 2017, 90, 210-224.	3.2	3
23	Anticancer investigation of platinum and copper-based complexes containing quinoxaline ligands. Journal of Molecular Structure, 2022, 1250, 131928.	3.6	3
24	Heavy metal inhibition on an alternating activated sludge system and its comparison to conventional methods: case study of Cu2+. Water Science and Technology, 2021, 84, 892-905.	2.5	2
25	Low-temperature Spectroelectrochemistry of Tetraethylammonium Tris(ethylxanthato)nickelate(II) and Bis(ethylxanthato)nickel(II) Complexes. Inorganic Reaction Mechanisms, 2002, 4, 133-139.	0.4	1