

Åeniz ã-zalp-Yaman

List of Publications by Year in descending order

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papers

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25
all docs

25
docs citations

25
times ranked

801
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy Metal Removal Investigation in Conventional Activated Sludge Systems. Civil Engineering Journal (Iran), 2020, 6, 470-477.	1.2	159
2	Unique Ligand-Based Oxidative DNA Cleavage by Zinc(II) Complexes of Hpyramol and Hpyrimol. Chemistry - A European Journal, 2007, 13, 5213-5222.	1.7	72
3	Platinated Copper(3â€Clipâ€™Phen) Complexes as Effective DNAâ€™Cleaving and Cytotoxic Agents. Chemistry - A European Journal, 2008, 14, 3418-3426.	1.7	42
4	Synthesis, spectroscopy and electrochemical behaviors of nickel(II) complexes with tetradentate Schiff bases derived from 3,5-salicylaldehyde. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2005, 62, 716-720.	2.0	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.	1.6	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.	1.4	23
7	Electrochemistry of nickel(II) complexes with N,Nâ€™-bis(3,5-di-tert-butylsalicylidene)polymethylenediamines. Polyhedron, 2005, 24, 1821-1828.	1.0	17
8	Concise synthesis, electrochemistry and spectroelectrochemistry of phthalocyanines having triazole functionality. Polyhedron, 2014, 72, 147-156.	1.0	16
9	Synthesis, characterization, redox behavior and hydrogenation catalytic activity of bis(N-aryl-)palladium(II) complexes. Polyhedron, 2005, 24, 319-325.	1.0	13
10	How can we get benefits of computerâ€™based testing in engineering education?. Computer Applications in Engineering Education, 2013, 21, 287-293.	2.2	12
11	Novel Pt(II) complexes containing pyrrole oxime; synthesis, characterization and DNA binding studies. Journal of Molecular Structure, 2014, 1064, 50-57.	1.8	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.	1.8	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.	0.3	5
16	Spectroelectrochemical studies of nuclease-active zinc(II) coordination compounds from the ligands Hpyramol and Hpyrimol. Electrochimica Acta, 2010, 55, 8655-8663.	2.6	5
17	Spectroelectrochemical investigations of pyrimidine-2-thionato-bridged binuclear platinum(III) complexes. Polyhedron, 2014, 74, 122-128.	1.0	4
18	Radical cleavage pathway and DNA docking studies of novel chemotherapeutic platinum agent of 5,6-di-2-ithienyl-2,3-dihydropyrazine. Polyhedron, 2019, 170, 25-33.	1.0	4

#	ARTICLE	IF	CITATIONS
19	ANN-assisted forecasting of adsorption efficiency to remove heavy metals. Turkish Journal of Chemistry, 2019, 43, 1407-1424.	0.5	4
20	The role of metal coordination complexes in cytosolic cellular defense. Pure and Applied Chemistry, 2013, 85, 365-375.	0.9	3
21	Spectroelectrochemical Investigation of Nuclease Active Pt(II) Complexes Containing Pyrrole Oxime. Electrochimica Acta, 2015, 158, 333-341.	2.6	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.	1.5	3
23	Anticancer investigation of platinum and copper-based complexes containing quinoxaline ligands. Journal of Molecular Structure, 2022, 1250, 131928.	1.8	3
24	Heavy metal inhibition on an alternating activated sludge system and its comparison to conventional methods: case study of Cu ²⁺ . Water Science and Technology, 2021, 84, 892-905.	1.2	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