

Hamideh Roshanfekar

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

328
citations

1039406

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996533

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15
docs citations

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times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA binding, DNA cleavage and cytotoxicity studies of a new water soluble copper(II) complex: The effect of ligand shape on the mode of binding. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 86, 351-359.	2.0	53
2	DNA-binding study of anthraquinone derivatives using Chemometrics methods. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2630-2638.	2.6	49
3	DNA Binding Studies of 3, 5, 6-Trichloro-2-Pyridinol Pesticide Metabolite. <i>DNA and Cell Biology</i> , 2012, 31, 1341-1348.	0.9	47
4	Ultra-sensitive electrochemical aptasensor for label-free detection of Aflatoxin B1 in wheat flour sample using factorial design experiments. <i>Food Chemistry</i> , 2021, 343, 128436.	4.2	37
5	DNA binding studies of PdCl ₂ (LL)(LL = chelating diamine ligand: N,N-dimethyltrimethylenediamine) complex. <i>Biochemistry (Moscow)</i> , 2008, 73, 929-936.	0.7	27
6	Blue luminescent graphene quantum dot conjugated cysteamine functionalized-gold nanoparticles (GQD-AuNPs) for sensing hazardous dye Erythrosine B. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 229, 117960.	2.0	26
7	DNA Binding, DNA Cleavage, and Cytotoxicity Studies of Two New Copper (II) Complexes. <i>DNA and Cell Biology</i> , 2011, 30, 287-296.	0.9	18
8	DNA Interaction with PtCl ₂ (LL) (LL = Chelating Diamine Ligand: N,N-Dimethyltrimethylenediamine) Complex. <i>Applied Biochemistry and Biotechnology</i> , 2009, 158, 1-10.	1.4	16
9	Modeling of ultrasensitive DNA hybridization detection based on gold nanoparticles/carbon-nanotubes/chitosan-modified electrodes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 587, 124219.	2.3	16
10	DNA interaction of [Cu(dmp)(phen-dion)] (dmp=4,7 and 2,9 dimethyl phenanthroline,) Tj ETQqO O rgBT /Overlock 10 Tf 50 392 Td (ph chitosan-carbon nanotubes composite film. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 114, 642-649.	2.0	10
11	DNA interaction studies of sesamol (3,4-methylenedioxyphenol) food additive. <i>Molecular Biology Reports</i> , 2013, 40, 1173-1179.	1.0	9
12	Interaction of two new mixed ligand copper(II) complexes with DNA probed by thermodynamic and spectroscopic studies. <i>Molecular Biology Reports</i> , 2014, 41, 25-37.	1.0	7
13	Polyethersulfone nanofiltration membrane embedded by magnetically modified MOF (MOF@Fe ₃ O ₄): fabrication, characterization and performance in dye removal from water using factorial design experiments. <i>Polymer Bulletin</i> , 2022, 79, 10653-10673.	1.7	7
14	Functionalization and Modification of Polyethylene Terephthalate Polymer by AgCl Nanoparticles under Ultrasound Irradiation as Bactericidal. <i>ACS Omega</i> , 2022, 7, 19141-19151.	1.6	5
15	Experimental and Computational Evidence on the Interaction of Cycloalkyl β -Aminobisphosphonates with Calf Thymus DNA. <i>DNA and Cell Biology</i> , 2017, 36, 541-551.	0.9	1