

# Hamideh Roshanfekar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4116253/publications.pdf>

Version: 2024-02-01

15  
papers

328  
citations

1039406

9  
h-index

996533

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

429  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Polyethersulfone nanofiltration membrane embedded by magnetically modified MOF (MOF@Fe <sub>3</sub> O <sub>4</sub> ): fabrication, characterization and performance in dye removal from water using factorial design experiments. <i>Polymer Bulletin</i> , 2022, 79, 10653-10673. | 1.7 | 7         |
| 2  | 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         |
| 3  | 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        |
| 4  | 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        |
| 5  | 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        |
| 6  | Experimental and Computational Evidence on the Interaction of Cycloalkyl $\beta$ -Aminobisphosphonates with Calf Thymus DNA. <i>DNA and Cell Biology</i> , 2017, 36, 541-551.  | 0.9 | 1         |
| 7  | 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         |
| 8  | DNA interaction studies of sesamol (3,4-methylenedioxyphenol) food additive. <i>Molecular Biology Reports</i> , 2013, 40, 1173-1179.   | 1.0 | 9         |
| 9  | DNA interaction of [Cu(dmp)(phen-dion)] (dmp=4,7 and 2,9 dimethyl phenanthroline,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 43<br>chitosan-carbon nanotubes composite film. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 114, 642-649.  | 2.0 | 10        |
| 10 | 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        |
| 11 | 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        |
| 12 | 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        |
| 13 | DNA-binding study of anthraquinone derivatives using Chemometrics methods. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2630-2638.   | 2.6 | 49        |
| 14 | DNA Interaction with PtCl <sub>2</sub> (LL) (LL = Chelating Diamine Ligand: N,N-Dimethyltrimethylenediamine) Complex. <i>Applied Biochemistry and Biotechnology</i> , 2009, 158, 1-10.   | 1.4 | 16        |
| 15 | DNA binding studies of PdCl <sub>2</sub> (LL)(LL = chelating diamine ligand: N,N-dimethyltrimethylenediamine) complex. <i>Biochemistry (Moscow)</i> , 2008, 73, 929-936.   | 0.7 | 27        |