

Ziba Karimi

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

729
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1079
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel antibody-antigen based impedimetric immunosensor for low level detection of HER2 in serum samples of breast cancer patients via modification of a gold nanoparticles decorated multiwall carbon nanotube-ionic liquid electrode. <i>Analytica Chimica Acta</i> , 2015, 874, 66-74.	5.4	132
2	The effect of acid treatment of carbon cloth on the adsorption of nitrite and nitrate ions. <i>Journal of Hazardous Materials</i> , 2007, 144, 427-431.	12.4	119
3	Effect of the impregnation of carbon cloth with ethylenediaminetetraacetic acid on its adsorption capacity for the adsorption of several metal ions. <i>Journal of Hazardous Materials</i> , 2008, 150, 408-412.	12.4	67
4	Surfactant-Exfoliated Highly Dispersive Pd-Supported Graphene Oxide Nanocomposite as a Catalyst for Aerobic Aqueous Oxidations of Alcohols. <i>ChemCatChem</i> , 2015, 7, 1678-1683.	3.7	54
5	Multiwall carbon nanotube-ionic liquid electrode modified with gold nanoparticles as a base for preparation of a novel impedimetric immunosensor for low level detection of human serum albumin in biological fluids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 92, 74-81.	2.8	50
6	Effect of treatment of carbon cloth with sodium hydroxide solution on its adsorption capacity for the adsorption of some cations. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 304, 36-40.	4.7	45
7	Aptamer-based electrochemical biosensor by using Au-Pt nanoparticles, carbon nanotubes and acriflavine platform. <i>Analytical Biochemistry</i> , 2017, 518, 35-45.	2.4	43
8	Sensitive and selective electrochemical detection of bisphenol A based on SBA-15 like Cu-PMO modified glassy carbon electrode. <i>Food Chemistry</i> , 2021, 358, 129763.	8.2	43
9	Euphorbia leaf extract-assisted sustainable synthesis of Au NPs supported on exfoliated GO for superior activity on water purification: reduction of 4-NP and MB. <i>Environmental Science and Pollution Research</i> , 2019, 26, 11719-11729.	5.3	25
10	Cetyltrimethylammonium bromide-surfactant aqueous micelles as a green and ultra-rapid reactor for synthesis of 5-oxo-2-thioxo-2,5-dihydro-3-thiophenecarboxylate derivatives. <i>Journal of Sulfur Chemistry</i> , 2012, 33, 313-318.	2.0	22
11	A nano sized functionalized mesoporous silica modified carbon paste electrode as a novel, simple, robust and selective anti-diabetic metformin sensor. <i>Sensors and Actuators B: Chemical</i> , 2015, 221, 807-815.	7.8	22
12	Fabrication of a highly sensitive and selective electrochemical sensor based on chitosan-coated Fe ₃ O ₄ magnetic nanoparticle for determination of antibiotic ciprofloxacin and its application in biological samples. <i>Canadian Journal of Chemistry</i> , 2016, 94, 803-811.	1.1	18
13	Electrocatalytic Determination of Traces of Hydrazine by a Glassy Carbon Electrode Modified with Palladium-Gold Nanoparticles. <i>Electroanalysis</i> , 2014, 26, 1994-2001.	2.9	16
14	Surface-Renewable AgNPs/CNT/rGO Nanocomposites as Bifunctional Impedimetric Sensors. <i>Nano-Micro Letters</i> , 2017, 9, 4.	27.0	16
15	A highly sensitive electrochemical sensor for the determination of methanol based on PdNPs@SBA-15-PrEn modified electrode. <i>Analytical Biochemistry</i> , 2018, 548, 32-37.	2.4	16
16	A novel electrochemical sensor based on a silver nanoparticle modified carbon ionic liquid electrode for selective and sensitive determination of levetiracetam in pharmaceutical tablets and blood plasma samples. <i>Analytical Methods</i> , 2014, 6, 2197.	2.7	12
17	The Electrochemical Behavior of Au/AuNPs/PNA/ZnSe-QD/ACA Electrode Towards CySH Oxidation. <i>Nano-Micro Letters</i> , 2015, 7, 152-164.	27.0	12
18	A highly sensitive hydrogen peroxide sensor based on (Ag-Au NPs)/poly[<i>o</i> -phenylenediamine] modified glassy carbon electrode. <i>Materials Science and Engineering C</i> , 2015, 56, 426-431.	7.3	11

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19	Synthesis, spectroscopic and crystal structure of a new 2D coordination polymer of Ni(II) constructed by naphthalene-1,4-dicarboxylic acid; Nanomolar detection of fructose at a nano-structured Ni(II) coordination polymer multiwall carbon nanotube. Journal of the Iranian Chemical Society, 2016, 13, 563-574.	2.2	4
20	Preparation of the carboxylic acid-functionalized graphene oxide/gold nanoparticles/5-amino-2-hydroxybenzoic acid as a novel electrochemical sensing platform. Monatshefte für Chemie, 2016, 147, 705-717.	1.8	2