

Ezat Hamidi-Asl

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

625
citations

623734

14
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

894
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on the recent achievements on coronaviruses recognition using electrochemical detection methods. <i>Microchemical Journal</i> , 2022, 178, 107322.	4.5	7
2	Detection of pathogenic bacteria via nanomaterials-modified aptasensors. <i>Biosensors and Bioelectronics</i> , 2020, 150, 111933.	10.1	118
3	A simplified protocol for the usage of new immuno-SERS probes for the detection of casein, collagens and ovalbumin in the cross-sections of artworks. <i>Analytical Methods</i> , 2018, 10, 1054-1062.	2.7	3
4	Unique Properties of Core Shell Ag@Au Nanoparticles for the Aptasensing of Bacterial Cells. <i>Chemosensors</i> , 2016, 4, 16.	3.6	32
5	A bimetallic nanocomposite modified genosensor for recognition and determination of thalassemia gene. <i>International Journal of Biological Macromolecules</i> , 2016, 91, 400-408.	7.5	11
6	Celestine blue as a new indicator in electrochemical DNA biosensors. <i>Science China Chemistry</i> , 2016, 59, 128-134.	8.2	7
7	A Genosensor for Point Mutation Detection of P53 Gene PCR Product Using Magnetic Particles. <i>Electroanalysis</i> , 2015, 27, 1378-1386.	2.9	35
8	An Improved Electrochemical Aptasensor for Chloramphenicol Detection Based on Aptamer Incorporated Gelatine. <i>Sensors</i> , 2015, 15, 7605-7618.	3.8	31
9	A genosensor based on CPE for study the interaction between ketamine as an anesthesia drug with DNA. <i>International Journal of Biological Macromolecules</i> , 2015, 80, 512-519.	7.5	22
10	A Novel Electrochemical Genosensor Based on Banana and Nano-Gold Modified Electrode Using Tyrosinase Enzyme as Indicator. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 3394-3404.	0.9	14
11	A bimetallic nanocomposite electrode for direct and rapid biosensing of p53 DNA plasmid. <i>Journal of Chemical Sciences</i> , 2015, 127, 1607-1617.	1.5	15
12	Potentiometric detection in UPLC as an easy alternative to determine cocaine in biological samples. <i>Biomedical Chromatography</i> , 2015, 29, 1124-1129.	1.7	8
13	Concentration-Related Response Potentiometric Titrations To Study the Interaction of Small Molecules with Large Biomolecules. <i>Analytical Chemistry</i> , 2014, 86, 12243-12249.	6.5	11
14	A new peptide nucleotide acid biosensor for electrochemical detection of single nucleotide polymorphism in duplex DNA via triplex structure formation. <i>Journal of the Iranian Chemical Society</i> , 2013, 10, 1075-1083.	2.2	21
15	Preparation of Ag/NaA zeolite modified carbon paste electrode as a DNA biosensor. <i>Sensors and Actuators B: Chemical</i> , 2013, 181, 319-325.	7.8	33
16	A review on the electrochemical biosensors for determination of microRNAs. <i>Talanta</i> , 2013, 115, 74-83.	5.5	113
17	Indigo Carmine as New Label in PNA Biosensor for Detection of Short Sequence of p53 Tumor Suppressor Gene. <i>Electroanalysis</i> , 2013, 25, 2075-2083.	2.9	22
18	Introduction of Ketamine as a Gâ€œQuadruplexâ€œ Binding Ligand Using Platinum Nanoparticle Modified Carbon Paste Electrode. <i>Electroanalysis</i> , 2013, 25, 2659-2667.	2.9	19

#	ARTICLE	IF	CITATIONS
19	Nano-Gold Modified Genosensor for Direct Detection of DNA Hybridization. Journal of the Chinese Chemical Society, 2013, 60, 650-656.	1.4	14
20	Introduction of an Electrochemical Genosensor for Detection of P53 Gene Via Sandwich Hybridization Method. Lecture Notes in Electrical Engineering, 2012, , 37-41.	0.4	9
21	Developing a Nano-Biosensor for DNA Hybridization Using a New Electroactive Label. Chinese Journal of Chemistry, 2011, 29, 2541-2551.	4.9	19
22	Preparation of an electrochemical PNA biosensor for detection of target DNA sequence and single nucleotide mutation on p53 tumor suppressor gene corresponding oligonucleotide. Sensors and Actuators B: Chemical, 2011, 157, 195-201.	7.8	61