

Mihrican Muti

List of Publications by Year in descending order

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23
papers

676
citations

623188

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642321

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all docs

23
docs citations

23
times ranked

860
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosanâ€“graphene oxide based aptasensor for the impedimetric detection of lysozyme. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 115, 205-211.	2.5	97
2	Electrochemical Monitoring of Nucleic Acid Hybridization by Singleâ€“Use Graphene Oxideâ€“Based Sensor. <i>Electroanalysis</i> , 2011, 23, 272-279.	1.5	82
3	Graphene oxide integrated sensor for electrochemical monitoring of mitomycin Câ€“DNA interaction. <i>Analyst, The</i> , 2012, 137, 2129.	1.7	79
4	Preparation and characterization of zinc oxide nanoparticles and their sensor applications for electrochemical monitoring of nucleic acid hybridization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 86, 397-403.	2.5	61
5	Electrochemical monitoring of indicator-free DNA hybridization by carbon nanotubesâ€“chitosan modified disposable graphite sensors. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 95, 222-228.	2.5	43
6	Tin oxide nanoparticles-polymer modified single-use sensors for electrochemical monitoring of label-free DNA hybridization. <i>Talanta</i> , 2010, 82, 1680-1686.	2.9	34
7	Electrochemical polymerized 5-amino-2-mercapto-1,3,4-thiadiazole modified single use sensors for detection of quercetin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 106, 181-186.	2.5	34
8	Electrochemical monitoring of the interaction between anticancer drug and DNA in the presence of antioxidant. <i>Talanta</i> , 2018, 178, 1033-1039.	2.9	33
9	High stability potentiometric urea biosensor based on enzyme attached nanoparticles. <i>Microchemical Journal</i> , 2021, 160, 105667.	2.3	30
10	Chitosanâ€“ionic liquid modified single-use sensor for electrochemical monitoring of sequence-selective DNA hybridization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 114, 261-268.	2.5	29
11	Chitosan/Ionic Liquid Composite Electrode for Electrochemical Monitoring of the Surfaceâ€“Confined Interaction Between Mitomycin C and DNA. <i>Electroanalysis</i> , 2013, 25, 2321-2329.	1.5	28
12	Electrochemical behaviour of carbon paste electrodes enriched with tin oxide nanoparticles using voltammetry and electrochemical impedance spectroscopy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 86, 154-157.	2.5	26
13	Single-walled carbon nanotubes-polymer modified graphite electrodes for DNA hybridization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 91, 77-83.	2.5	24
14	A Novel DNA Probe Based on Molecularly Imprinted Polymer Modified Electrode for the Electrochemical Monitoring of DNA. <i>Electroanalysis</i> , 2015, 27, 1368-1377.	1.5	19
15	Electrochemical determination of anticancer drug Bendamustine and its interaction with double strand DNA in the absence and presence of quercetin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 205, 111884.	2.5	14
16	A Novel and Selective Methylene Blue Imprinted Polymer Modified Carbon Paste Electrode. <i>Electroanalysis</i> , 2013, 25, 1278-1285.	1.5	12
17	5-Amino-2-mercapto-1,3,4-thiadiazole modified single-use sensors for electrochemical DNA analysis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 93, 116-120.	2.5	8
18	Highly selective molecularly imprinting polymer-based sensor for the electrochemical determination of metoxuron. <i>Microchemical Journal</i> , 2020, 158, 105178.	2.3	7

#	ARTICLE	IF	CITATIONS
19	Nanosensing Platform for the Electrochemical Determination of Dopamine. <i>Journal of Analytical Chemistry</i> , 2018, 73, 809-816.	0.4	5
20	Electrochemical Determination of the Effect of Caffeic Acid onto the Interaction between Idarubicin and DNA by Single-Use Disposable Electrodes. <i>Electroanalysis</i> , 2020, 32, 1288-1296.	1.5	5
21	Electrochemical Determination of Dexrazoxane by Differential Pulse Voltammetry (DPV) Using a Graphene Oxide Nanosheet Modified Pencil Graphite Electrode (PGE). <i>Analytical Letters</i> , 2023, 56, 630-642.	1.0	4
22	Electrochemical Biosensors for Screening of Toxins and Pathogens. <i>NATO Science for Peace and Security Series A: Chemistry and Biology</i> , 2012, , 323-334.	0.5	1
23	Electrochemical Determination of Label Free BRCA Hybridization by Single Use Antioxidant Modified Electrode. <i>Electroanalysis</i> , 2017, 29, 2208-2216.	1.5	1