

Abdolhamid Hatefi-Mehrjardi

List of Publications by Year in descending order

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docs citations

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1193
citing authors

#	ARTICLE	IF	CITATIONS
19	Application of Modified Magnetite Nanoparticles as a New Sorbent for Separation/Preconcentration of Mercury(II) Trace Amounts and its Determination by Cold Vapor Atomic Absorption Spectrometry. <i>Croatica Chemica Acta</i> , 2014, 87, 129-136.	0.4	9
20	Separation/Preconcentration and Speciation Analysis of Trace Amounts of Arsenate and Arsenite in Water Samples Using Modified Magnetite Nanoparticles and Molybdenum Blue Method. <i>Journal of Chemistry</i> , 2014, 2014, 1-9.	1.9	15
21	Nanostructured base electrochemical sensor for voltammetric determination of homocysteine using a modified single-walled carbon nanotubes paste electrode. <i>Ionics</i> , 2014, 20, 1481-1488.	2.4	9
22	Poly(Alizarin Red S)-Modified Glassy Carbon Electrode for Simultaneous Electrochemical Determination of Levodopa, Homovanillic Acid and Ascorbic Acid. <i>Electroanalysis</i> , 2014, 26, 2491-2500.	2.9	28
23	Speciation Analysis of Cr(III) and Cr(VI) after Solid Phase Extraction Using Modified Magnetite Nanoparticles. <i>Journal of the Chinese Chemical Society</i> , 2013, 60, 1339-1346.	1.4	14
24	Bienzyme self-assembled monolayer on gold electrode: An amperometric biosensor for carbaryl determination. <i>Electrochimica Acta</i> , 2013, 114, 394-402.	5.2	28
25	Solid phase extraction of trace amounts of silver (I) using dithizone-immobilized alumina-coated magnetite nanoparticles prior to determination by flame atomic absorption spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 1325-1340.	3.3	23
26	Solid phase extraction of trace amounts of Pb(II) in opium, heroin, lipstick, plants and water samples using modified magnetite nanoparticles prior to its atomic absorption determination. <i>Journal of the Iranian Chemical Society</i> , 2012, 9, 171-180.	2.2	19
27	Determination of silver(I) by flame atomic absorption spectrometry after separation/preconcentration using modified magnetite nanoparticles. <i>Scientia Iranica</i> , 2011, 18, 790-796.	0.4	50
28	Electrocatalytic determination of chlorpromazine drug using Alizarin Red S as a mediator on the glassy carbon electrode. <i>Russian Journal of Electrochemistry</i> , 2011, 47, 34-41.	0.9	18
29	Comparative electrochemical behavior of glucose oxidase covalently immobilized on mono-, di- and tetra-carboxylic acid functional Au-thiol SAMs via anhydride-derivatization route. <i>Sensors and Actuators B: Chemical</i> , 2009, 137, 195-204.	7.8	15
30	Immobilization of L-lysine α -oxidase on gold-mercaptopropionic acid self-assembled monolayer: Preparation and electrochemical characterization. <i>Bioelectrochemistry</i> , 2009, 75, 124-129.	4.6	18
31	Electrocatalytic activities of gold-5-amino-2-mercaptopbenzimidazole-Mn ⁺ self-assembled monolayer complexes (Mn ⁺ : Ag ⁺ , Cu ²⁺) for hydroquinone oxidation investigated by CV and EIS. <i>Electrochimica Acta</i> , 2008, 53, 4185-4192.	5.2	17
32	Sensitive determination of iron(III) by gold electrode modified with 2-mercaptosuccinic acid self-assembled monolayer. <i>Analytica Chimica Acta</i> , 2007, 601, 164-171.	5.4	51
33	Electrochemical investigation of the anodic corrosion of Pb-Ca-Sn-Li grid alloy in H ₂ SO ₄ solution. <i>Journal of Power Sources</i> , 2007, 164, 890-895.	7.8	22
34	Electrochemical characterization of directly immobilized glucose oxidase on gold mercaptosuccinic anhydride self-assembled monolayer. <i>Sensors and Actuators B: Chemical</i> , 2007, 126, 415-423.	7.8	26
35	Comparative electrochemical study of self-assembled monolayers of 2-mercaptopbenzoxazole, 2-mercaptopbenzothiazole, and 2-mercaptopbenzimidazole formed on polycrystalline gold electrode. <i>Electrochimica Acta</i> , 2007, 52, 7051-7060.	5.2	71
36	A novel method for glucose determination based on electrochemical impedance spectroscopy using glucose oxidase self-assembled biosensor. <i>Bioelectrochemistry</i> , 2006, 69, 201-208.	4.6	158