



University of Kashan
Faculty of Chemistry
Department of Analytical Chemistry

CURRICULUM VITAE

SAYED MEHDI GHOREISHI

Professor in Analytical Chemistry

Sayed Mehdi Ghoreishi



Date of Birth: March 21, 1961

Place of Birth: Isfahan, Iran

Marital Status: Married, 3 Children

Nationality: Iranian

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University Education

1994-1998: Ph.D. Studies in Chemistry (Electrochemistry)

Title: Electrochemical Studies Associated with the Interaction between Ionic Surfactants and a Number of Different Macromolecules

Department of Applied Chemistry, Faculty of Science, University of Salford, Salford, UK

1987-1990: M.Sc. Studies in Chemistry (Analytical Chemistry)

Title: Determination of Mo in Aqueous Solution after Extraction by Dibenzyl Sulfoxide from Thiocyanate Solution and Optimization by Factorial Design and Simplex Method

Department of Chemistry, Tarbiat Modarres University, Tehran, IRAN

1982-1986: B.Sc. Studies in Chemistry

Department of Chemistry, Faculty of Science, University of Isfahan, Isfahan, IRAN

Work Experience

1990-1991: Analytical Chemistry lecturer (Courses and Labs), Islamic Azad University, IRAN

1991-1992: Analytical Chemistry lecturer (Courses and Labs), Payam Noor University, IRAN

1992-1994: Analytical Chemistry, lecturer (Courses and Labs), Imam Hosein University, Tehran, IRAN

1998-2011: Analytical Chemistry lecturer (Courses and Labs), University of Kashan, Kashan, IRAN

2001-2004: Editorial Board of International Journal of Science and Technology of the University of Kashan, Kashan, IRAN

Honors and academic awards

1- Distinguished Researcher of University of Kashan, 2010

Teaching Experience

Undergraduate

- 1- Analytical Chemistry I & II
- 2- Instrumental Analysis
- 3- Analytical Chemistry Lab.
- 4- Instrumental Analysis Lab.

Graduate

- 1- Advanced Analytical Chemistry
- 2- Physical and Chemical Methods of Separation
- 3- Statistics in Chemistry
- 4- Thermal Analysis

Research Experience

- 1- Surfactant Ion-Selective Electrodes
- 2- Polymer/Surfactant Interaction
- 3- Dyes/Surfactant Interaction
- 4- Drug/Surfactant Interaction
- 5- Nano electrochemistry
- 6- Determination of Drug by Nanomodified Electrode
- 7- Determination of Dyes by Nanomodified electrode
- 8- Synthesize of Nanocomposite
- 9- Corrosion Science

Supervised M.Sc. and Ph.D. Thesis:

A: M.Sc.

- 1) Optimization of gas chromatography/ Mass spectrometry system by short glass capillary column for identification and evaluation structure of commercial heavy alkylbenzene, *Mahmood Beiggy, 2002.*
- 2) Electromotive force studies associated with the binding of tetradecylpyridinium bromide, hexadecyltrimethylammonium bromide and mixed micelles to poly(ethylene glycol), sokalan HP-22 and poly(vinyl alcohol), *Foroogh Ebrahimi, 2003.*
- 3) The study of interaction between hexadecyltrimethylammonium bromide with some of the polymers and Schiff-bases, *Mohammad Davodi Navid, 2003.*
- 4) The study of interaction between sodium dodecyl benzene sulfonate (SDBS) and some of the neutral polymers, *Mohsen Shirkhodae Kashani, 2003.*
- 5) The ion selective membrane electrodes for determination of thiocyanate, chromate and salicylate, *Azam Sadeghi, 2004.*
- 6) Potentiometric study of interaction between cationic surfactants, HTAB and DTAB with some anionic dyes and nonionic polymers, *Mehdi Shabani Nooshabadi, 2004.*
- 7) The potentiometric study of interaction between sodium dodecyl sulfate and some neutral polymers, *Mohammad Takallou, 2004.*
- 8) Study of interaction between two anionic azo dyes with hexadecyltrimethylammonium bromide by ion-selective electrode and spectrophotometry, *Afsaneh Ghafari Farsani, 2005.*
- 9) Study of interaction between two anionic azo dyes with tetradecyltrimethylammonium bromide by ion selective electrode and spectroscopy UV-Vis., *Forouzan Ghashangzadeh, 2005.*

- 10) A novel naphazoline selective membrane sensor and its pharmaceutical applications, *Mehdi Nabi, 2005*.
- 11) Determination of concentration of ketotifen hydrogen fumarate in pure and pharmaceutical samples by ion selective electrode and square wave voltammetry methods, *Hamid Ahmadi Zahrani, 2006*.
- 12) Study of interaction between α -, β -cyclodextrin with hexadecyltrimethylammonium bromide in the presence of bromhexine by Ion-Selective Electrode and conductometry, *Mahshid Golestaneh, 2006*.
- 13) Study of interaction between cationic surfactant-two dyes, direct orange 26 and direct red 16, and atenolol by ion selective electrode and spectrophotometry methods, *Saeedeh Nahvi, 2007*.
- 14) Voltammetric determination of acetaminophen and resorcinol using a glassy carbon electrode modified by multi-walled carbon nanotubes, *Elahe Hajisadeghian, 2008*.
- 15) Voltammetric determination of trace amount of acetaminophen and ascorbic acid at the surface of a graphite electrode modified with multi-walled carbon nanotube / surfactant, *Mahdie Motahary, 2008*.
- 16) Application of carbon paste electrode modified with gold nanoparticles for determination of trace amount of acetaminophen by electrochemical method, *Somayeh Sadeghzadeh, 2008*.
- 17) Investigation of the effect of surfactants, clay and gum on the suspension stability of carbon nanotubes in water, *Zahra Nasiri Nooshabadi, 2009*.
- 18) Simultaneous determination of tryptophan, uric acid and ascorbic acid at Au nano particles modified carbon paste electrode, *Faezeh Saeidi Nejad, 2010*.
- 19) Investigation of interaction between cationic surfactant TTAB with bentonite and some anionic dyes by potentiometric and spectrophotometric techniques, *Naser Ranjbar, 2010*.
- 20) Electrochemical methods for simultaneous determination of trace amounts of dopamine and uric acid using a carbon paste electrode modified with multi wall carbon nanotubes, α or β -cyclodextrin, *Mohammad Hassan Motaghadifard, 2010*.
- 21) Simultaneous determination of tyrosine and uric acid at a carbon paste electrode modified with multi walled carbon nanotube, *Mona Delshad Siyahkall, 2010*.
- 22) Electrochemical determination of L-tyrosine, dopamine and uric acid at the surface of a carbon paste electrode modified with gold nanoparticles, *Nafiseh Jafari Dastgerdi, 2010*.
- 23) Simultaneous determination of tryptophan, uric acid and dopamine using modified carbon paste electrode by carbon nanotube, *Samirasadat Mosavi, 2011*.
- 24) Electrochemical synthesis of polyaniline and poly(o-anisidine)-TiO₂ nanocomposite and poly(o-chloroaniline) coatings on Aluminum alloy and investigation of their corrosion inhibition properties in 3.5% NaCl, *Yaser Jafari, 2011*.
- 25) Determination of trace amounts of molybdenum, lanthanum and uranyl ions using calcon, calcon carboxylic acid and Schiff base in order by a carbon paste electrode modified with multiwall carbon nanotube, *Samaneh Mazaheri, 2011*.

- 26)** Preparation of self-assembled monolayer formation of a thiophen Schiff base on gold surface and its application as a sensor for determination of epinephrine in the presence of uric acid and acetaminophen, *Zohreh Moghadam, 2012.*
- 27)** Simultaneous determination of quercetin and tannic acid by using electrochemical nanosensor and chemometrics, *Maryam Mosleh, 2012.*
- 28)** Simultaneous determination of gallic acid and quercetin using modified multiwalled carbon nanotube paste electrode and chemometric approaches, *Alireza Tafvizi-Vani, 2012.*
- 29)** Electrochemical determination of hydroxychloroquine in biological fluids by using carbon paste electrode modified with multi wall carbon nanotube, *Atieh Moghadam Amin, 2012.*
- 30)** Electrochemical synthesis of polyaniline and polyaniline-Fe₂O₃ nanocomposite coatings on aluminium alloy 5052 and investigation of their corrosion inhibition properties in 3.5% NaCl, *Hadi Eghbali, 2013.*
- 31)** Electrochemical determination of dopamine in the presence of tyrosine using carbon paste electrode modified with nanostructure grapheme oxide, *Mitra Mortazavi, 2013.*
- 32)** Preparation and application of glucose biosensor using glassy carbon electrode modified with carbon nanotubes and nickel oxide nanoparticles by immobilization of the glucose oxidase enzyme, *Hosein Emadi, 2013.*
- 33)** Montmorillonite as a drug delivery system and determination of captopril by Highly sensitive voltammetric sensor based on para Amino Benzoeic Acid and Manganese Titanate nano powder, *Elham Karamali, 2014.*
- 34)** Preparation of electrochemical nanosensor for simultaneous determination of salicylic acid, gallic acid and malonic acid in real samples, *Parisa Nowrouz Zadeh, 2014.*
- 35)** Preparation of a novel sensor based on magnetic nanoparticles modified by ionic liquid for studies and simultaneous determination of two phenolic antioxidants using electrochemical and chemometric methods, *Nayereh Kasiri Askarani, 2015.*
- 36)** Preparation of a novel sensor using nickel titanate nano particles, for simultaneous determination of two isomers ortho and para-hydroxy benzoic acid by electrochemical methods, *Fahimeh Zeraatkar Kashani, 2015.*
- 37)** Preparation of a novel sensor based on iron oxide nanoparticles and its application for study and simultaneous determination of L-tyrosine and epinephrine by electrochemical methods, *Nasrin Heydarzadeh Arani, 2015.*
- 38)** Preparation of an electrochemical sensor using zinc oxide nanoparticles and its application for study and determination of tryptophan and riboflavin, *Zahra Jabbari, 2015.*
- 39)** Preparation of a sensitive modified electrochemical sensor using Fe₃O₄/ chitosan nanocomposite for determination of gallic acid and tryptophan, *Fatemeh Nazari, 2016.*
- 40)** Study and determination of methamphetamine as a psychotropic drug using the modified electrode by nanostructure in biological fluids, *Motahareh Mashallahzadeh, 2016.*

B: Ph.D

- 1) Electrochemical synthesis of polymer clay nanocomposite coatings on aluminum and investigation of their corrosion inhibition properties in corrosive environments using polarization and electrochemical impedance spectroscopy methods, *Mehdi Shabani Nooshabadi, 2009.*
- 2) Electrochemical determination of some azo, xanthenic and triphenylmethane dyes used in food, cosmetic and textile industries using carbon paste electrode modified with gold nanoparticles and carbon nanotubes, *Mahshid Golestaneh, 2011.*
- 3) Flavonoid constituent in biological synthesis of silver and gold nanoparticles, determination of polyphenolic and alkaloid with voltammetry method and application of polyphenolic and oleogum resin in corrosion inhibition using some natural Iranian herbal, *Maryam Khayat Kashani, 2011.*
- 4) Determination and electrochemical study of some biological drugs used in pharmaceutical industries using modified electrodes with carbon nanotubes, gold nanoparticles and self-assembled monolayers based on chemometric methods, *Asma Khoobi, 2013.*
- 5) Study of electrochemical behavior of tyrosine, tryptophan, epinephrine and dopamine at the surface of modified electrodes with nanocomposite of nafion, graphen, cyclodextrin and nanoparticles of cerium, titanium and hafnium oxides, *Asra Sadat Razavian, 2015.*
- 6) Investigation of antimicrobial constituents in the essential oil of *Myrtus communis* L by gas chromatograph/mass spectrometry and chemometric methods and identification of anticancer and antioxidant components of *Colligunum comosum* L'Her extract using high performance liquid chromatography, *Ebrahim H. Ebrahimabadi, 2016.*
- 7) Investigation of modification of iron oxide nanoparticles coated with chitosan by hydrophilic polymers, poly vinyl alcohol and poly acrylic acid and molecules of tannic acid, succinic anhydride and α, β -cyclodextrins as drug carriers, *Hamidreza Shagholani, 2016.*
- 8) Synthesis of some nano composites and conductive nanofibers based on poly(aniline) derivatives by investigation of their structure and morphology and biological applications, *Rana Golshaei, 2016.*
- 9) Electrochemical study and determination of some non-steroidal anti-inflammatory drugs and amino acids using nanostructure materials modified electrodes and chemometric methods, *Faezeh Saeidinezhad, 2016.*

Publications:

A: Journal Papers:

- 1) Interaction between nonionic dendrimers and surfactants - electromotive force and microcalorimetry studies
S.M.Ghoreishi, Y.Li, J. F. Holzwarth, E. Khoshdel, J. Warr, D. M. Bloor, and E. Wyn – Jones. *Langmuir* 1999,15,1938 – 1944
- 2) Electromotive force studies associated with the binding of sodium dodecyl sulfate to a range of nonionic polymers
S.M.Ghoreishi, Y.Li, D. M. Bloor, J.Warr, and E. Wyn – Jones, *Langmuir* 1999,15,4380 - 4387
- 3) EMF and microcalorimetry studies associated with the binding of the cationic surfactants to neutral polymers.
S.M.Ghoreishi, G. A. Fox, D. M. Bloor, J. F. Holzwarth and E. Wyn - Jones, *Langmuir* 1999,15,5474 - 5479
- 4) Interaction between a nonionic copolymer containing different amounts of covalently bonded vinyl

acrylic acid and surfactants: EMF and microcalorimetry studies.

Y. Li, **S. M. Ghoreishi**, J. Warr, D. M. Bloor, J. F. Holzwarth, and E. Wyn-Jones, Langmuir, 1999, 15, 6326.

5) Binding of sodium dodecyl sulfate to some polyethyleneimines and their ethoxylated derivatives at different pH values. electromotive force and microcalorimetry studies

Y. Li, **S. M. Ghoreishi**, J. Warr, D. M. Bloor, J. F. Holzwarth and E. Wyn – Jones, Langmuir 2000, 16, 3093 – 3100

6) Optimization of gas chromatography using short glass capillary column with mass spectrometry for identification and evaluation of commercial heavy alkylbenzenes structures

S.M.Ghoreishi, M. Beigy and M. Mazloum Ardekani

Analytical and Bioanalytical Chemistry, 2003, Vol.375, No.8, 1212-1220

7) Interactions between sodium dodecyl sulfate and six nonionic copolymers containing 10 Mol% of different covalently bonded derivatives of vinyl acrylic acid: electromotive force and microcolorimetry studies

Li, Y.; Xu, R.; Couderc, **S.M.Ghoreishi**, S. M.; Warr, J.; Bloor, D. M.; Holzwarth, J. f.; Wyn – Jones, E. Langmuir. 2003, 19(6); 2026 - 2033

8) A Copper ion-selective electrode with high selectivity prepared by sol-gel and coated wire techniques.

M.Mazloum Ardakani, M.Salavati Niasari, M.Khayat Kashani and **S.M.Ghoreishi**.

Analytical and Bioanalytical Chemistry, 2004, Vol.378, No.6, 1659-1665

9) Electromotive force studies about some dyes-cationic surfactants interaction in aqueous solution.

S.M.Ghoreishi, M.Shabani Nooshabadi, Dyes and Pigments, 2005(65), 117 - 123

10) The interaction between hexadecyltrimethyl ammonium bromide with some neutral polymers and schiff - bases.

S.M.Ghoreishi , H.Naeimi and M. D. Navid, Bull, Korean Chem.Soc. 2005, Vol.26, No.4, 548-552.

11) Column preconcentration of gold by adsorbing AuCl₄⁻ onto methyltrioctylammonium chloride- naphthalene and subsequent atomic absorption spectrometric determination.

M.Behpour, A.M.Attaran, **S.M.Ghoreishi**, N.Soltani

Analytical and Bioanalytical Chemistry, 382(2005), 444-447.

12) Solid phase extraction of arsenic by sorption on naphthalene-methyltrioctyl ammonium chloride and spectrophotometric determination.

M.Behpour, **S.M.Ghoreishi**, S.Salehi, Acta Chimica Slovenica, 52, 3 (2005), 323-327.

13) A novel naphazoline-selective membrane sensor and its pharmaceutical applications

S.M.Ghoreishi, M. Behpour, M. Nabi, Sensors and Actuators B 2006, 113, 963-969.

14) Electromotive force studies associated with the binding of tetradecylpyridinium bromide and hexadecyltrimethylammonium bromide to poly (ethylene glycol), poly (vinyl alcohol) and (vinyl acetate ethylene) copolymer

S. M.Ghoreishi, M. Behpour and F. Ebrahimi, Ind. J. Chem., 54A, 2006, 2026-2030

15) Study of interaction between a cationic surfactant and two anionic azo dyes by ion-selective electrode technique and spectrophotometry

S.M. Ghoreishi, M.behpour, A.Ghafari, Dyes and Pigments, 2007, 74, 585-589

16) Absorptions of hydrogen in Ag-CNTs electrode

B.Khoshnevisan, M.Behpour, **S.M.Ghoreishi**, M. Hemmati

International Journal of hydrogen Energy, 2007, 3860-3863

17) Evaluating two new synthesized S-N Schiff bases on the corrosion of copper in 15% hydrochloric acid

M. Behpour, **S. M. Ghoreishi**, M. Salavati-Niasari, B. Ebrahimi

Journal of Materials chemistry and Physics 107, 2008, 153-157

18) Electrochemical and theoretical investigation on the corrosion inhibition of mild steel by thiosalicylaldehyde derivatives in hydrochloric acid solution

M. Behpour, **S.M.Ghoreishi**, N. Soltani, M. Salavati, M. Hamadani, A. Gandomi Corrosion Science 50, 2008, 2172-2181

19) Study of inclusion complex formation between a cationic surfactant, two cyclodextrins and a drug.

S.M.Ghoreishi, M. Behpour, M. Golestaneh

Journal of inclusion phenomena and macrocyclic chemistry, 62, 5 (2008), 279-284.

20) The inhibition of mild steel corrosion in hydrochloric acid media by two Schiff base compounds

M. Behpour, **S.M.Ghoreishi**, A. Gandomi, N. Soltani, M. Salavati-Niasari, J. Mater Sci 44, (2009), 2444-2453

21) Inhibition of 304 stainless steel corrosion in acidic solution by Ferula gumosa (galbanum) extract

M. Behpour, **S.M.Ghoreishi**, M. Khayat Kashani, N. Soltani, Materials and corrosion, 60(2009), 897

22) The inhibitive effect of some bis-N, S-bidentate Schiff bases on corrosion behavior of 304 stainless steel in hydrochloric acid solution

M. Behpour, **S.M.Ghoreishi**, N. Soltani, M. Salavati-Niasari, Corrosion Science, 51(2009), 1073-1082.

23) Interaction of anionic azo dye and TTAB- cationic surfactant

S. M. Ghoreishi, M. Behpour, M. Shabani, J. Braz. Chem. Soc., 3, 20(2009), 460-465.

24) Electropolymerized polyaniline coatings on aluminum alloy 3004 and their corrosion protection performance

M. Shabani-nooshabadi, **S.M. Ghoreishi**, M. Behpour, Electrochimica Acta, 54, 27(2009), 6989-6995.

25) Electrochemical determination of ascorbic acid at the surface of a graphite electrode modified with multi-walled carbon nanotubes/tetradecyltrimethylammonium bromide.

M. Motahary, **S.M.Ghoreishi**, M. Behpour, M. Golestaneh, Journal of Applied Electrochem, 40 (2010), 841.

26) Effect of Atenolol on the Interaction between Direct Red 16 or Direct orange 26 and TTAB

S.M.Ghoreishi, M. Behpour, M. Golestaneh, S. Nahvi, Anal. and Bioanal. Electrochemistry, 2 (2010), 67-78

27) Investigation of some Schiff base compounds containing disulfide bond as HCl corrosion inhibitors for mild steel

M. Behpour, **S.M.Ghoreishi**, N. Soltani, M. Salavati-Niasari, N. Mohammadi

Corrosion Science, 52 (2010), 4046-4057.

28) Corrosion inhibition of mild steel in hydrochloric acid solution by some double Schiff bases

N. Soltani, M. Behpour, **S.M.Ghoreishi**, H. Naeimi, Corrosion Science, 52 (2010), 1351-1361

29) Nanogold-modified carbon paste electrode for the determination of atenolol in pharmaceutical formulations and urine by voltammetric methods

M. Behpour, E. Honarmand, **S.M.Ghoreishi**, Bull. Korean Chem. Soc., 31 (2010), 845-849

30) Photocatalytic activity of TiO₂/Ag nanoparticle on degradation of water pollutions

M.Behpour, **S.M.Ghoreishi**, F.S. Razavi, Digest Journal of Nanomaterials and Biostructures, 5 (2010), 467

31) Simultaneous preconcentration of lead and cadmium ions with methyltrioctylammonium chloride supported on microcrystalline naphthalene and determination by flame atomic absorption spectrometry
M. Behpour, N. Soltani, **S. M. Ghoreishi**, European Journal of Chemistry, 3 (2010), 196-200.

32) A gold nanoparticle-modified carbon paste electrode as a sensor for simultaneous determination of acetaminophen and atenolol
M.Behpour, **S.M.Ghoreishi**, E. Honarmand, Inter. Journal of Electrochemical Science, 5 (2010), 1922-1933

33) New applied method for simultaneous determination of ellagic and tannic acid by multi-wall carbon nanotube paste electrode: application in quantification punica granatum and quercus infectoria
S.M.Ghoreishi, M.Behpour, M.K.Kashani, M.H. Motagadifard
Digest Journal of Nanomaterials and Biostructures, 5 (2010) 1055-1065

34) Preparation and optimization of a ketotifen sensor and its pharmaceutical applications
S.M.Ghoreishi, M.Behpour, H. Ahmadi Zahrani, M. Golestaneh
Analytical & Bioanalytical Electrochemistry, 2(2010), 112-124.

35) Corrosion Inhibition of Stainless Steel 304 in Hydrochloric Acid Media by the Extract of Green Tea
M.Behpour, **S.M.Ghoreishi**, M.Khayatkashani, Zang, 43(2010) 10-16.

36) Solid phase extraction of uranium by naphthalene-methyltrioctylammonium chloride and rhenium(III) adsorbent and subsequent spectrophotometric determination
M.Behpour, **S.M.Ghoreishi**, Z.Nikkhah, M. Salimi, N. Soltani, Chinese Journal of Chemistry, (2010), 1457-1462.

37) Electrochemical studies of determination of C.I. Direct Red 80 based on a gold nanoparticle modified CPE
S.M.Ghoreishi, M.Behpour, M.Golestaneh
International Journal of Environmental Analytical Chemistry, 3, 5(2011), 1067-1074.

38) Simultaneous determination of ellagic and gallic acid in punica granatum, Myrtus communis and Itriphal formulation by an electrochemical sensor based on a carbon paste electrode modified with multi-walled carbon nanotubes
S.M.Ghoreishi, M.Behpour, M.KhayatKashani, M.H.Motagadifard, Analytical Methods, 3 (2011) 636-645.

39) Electrochemical determination of acetaminophen in different pharmaceutical forms with gold nanoparticles carbon paste electrode
S.M.Ghoreishi, M.Behpour, S.Sadeghzadeh, M.Golestaneh, Acta Chimica Slovenica, 58 (2011), 69-74.

40) Comparative electrochemical study of new self-assembled monolayers of 2-[[[(Z)-1-(3-furyl)methylidene]amino]-1-benzenethiol and 2-[[[(2-sulfanylphenyl)imino]methyl]phenol for determination of dopamine in the presence of high concentration of ascorbic acid and uric acid
M.Behpour, **S.M.Ghoreishi**, E.Honarmand, Analyst, 136 (2011), 1979-1986.

41) A novel N, N'-[1,10-Dithiobis (phenyl)] bis(salicylaldehyde) self-assembled gold electrode for determination of dopamine in the presence of high concentration of ascorbic acid

M.Behpour, **S.M.Ghoreishi**, E.Honarmand, M.Salavati Niasari, Journal of Electroanalytical Chemistry, 653(2011), 75-80.

42) Determination of strychnine in strychnos nux-vomica crude and detoxified seeds by voltammetric methods using a CPE/gold nanoparticles

M.Behpour, **S.M.Ghoreishi**, M.Khayat Kashani, M.H.Motagadifard, Analytical Methods, 3 (2011), 872-876.

43) The effect of two oleo-gum resin exudates from *Ferula assa-fetida* and *Dorema ammoniacum* on mild steel corrosion in acidic media

M.Behpour, **S.M.Ghoreishi**, M.Khayat Kashani, Corrosion Science, 53(2011), 2489-2501.

44) Electropolymerized polyaniline-montmorillonite nanocomposite coatings on alloy 3004 and their corrosion protection performance

M.Shabani-Nooshabadi, **S.M.Ghoreishi**, M.Behpour, Corrosion Science, 53 (2011) 3035-3042

45) Investigation of the inhibiting effect of N-[(Z)-1-phenylethylidene]-N-{2-[(2-[(Z)-1-phenyl ethylidene] amino) phenyl]disulfanyl]phenyl} amine and its derivatives on the corrosion of stainless steel 304 in acid media

M. Behpour, **S.M. Ghoreishi**, N. Mohammadi, M. Salavati-Niasari, Corrosion Science, 53(2011)3380-3387.

46) Simultaneous voltammetric determination of Brilliant Blue and Tartrazine in real samples at the surface of a multi-walled carbon nanotube paste electrode

S.M.Ghoreishi, M.Behpour, M.Golestaneh, Analytical Methods, 3 (2011) 2842-2847.

47) Green synthesis of silver and gold nanoparticles using Rosa damascene and its primary application in electrochemistry

S.M.Ghoreishi, M.Behpour, M. Khayatkashani, Physica E: Low-dimensional Systems and Nanostructures, 44 (2011) 97-104.

48) A new method for the simultaneous analysis of strychnine and brucine in strychnos nux-vomica crude and detoxified seeds using a CPE modified with MWCNT

M.Behpour, **S.M.Ghoreishi**, M.Khayat Kashani, M.H.Motagadifard, Phytochemical Analysis, 23,2 (2012) 95-102.

49) Electrochemical methods for simultaneous determination of trace amounts of dopamine and uric acid using a carbon paste electrode incorporated with multi-wall carbon nanotubes and modified with α -cyclodextrine

S.M.Ghoreishi, M.Behpour, M.H.Motagadifard, Journal of Solid State Electrochemistry 16 (2012) 179-189.

50) Green approach to corrosion inhibition of mild steel in two acidic solutions by the extract of *Punica granatum peel* and main constituents

M.Behpour, **S.M.Ghoreishi**, M.Khayatkashani, N. Soltani, Materials Chemistry and Physics, 131(2012) 621-633.

51) Simultaneous determination of sunset yellow and tartrazine in soft drinks using gold nanoparticles

carbon paste electrode

S.M.Ghoreishi, M.Behpour, M.Golestaneh, Food Chemistry 132 (2012) 637-641.

52) Uranyl sensor based on a N,N0-bis(salicylidene)-2- hydroxyphenyl-methanediamine and multiwall carbon nanotube electrode

S. M. Ghoreishi, M. Behpour, S. Mazaheri, H. Naeimi, J Radioanal Nucl Chem (2012) 293:201–210.

53) Electrochemical synthesis of poly(o-anisidine) and its corrosion studies as a coating on aluminum alloy 3105

S.M.Ghoreishi, M. Shabani-Nooshabadi, M. Behpour, Y. Jafari, Progress in Organic Coatings 74 (2012) 502– 510.

54) Electrochemical study of new self assembled monolayer of 2-hydroxy-N'1-[(E)-1-(3-methyl-2-thienyl) methylidene] benzohydrazide on gold electrode as an epinephrine sensor element

M.H. Motaghedifard, **S. M. Ghoreishi**, M. Behpour, Z. Moghadam, M. Salavati Niasari , Journal of Electroanalytical Chemistry, 682(2012) 14-22.

55) Electrochemical investigation of L-Tyrosine in the presence of uric acid and based on the enhancement effect of sodium dodecyl sulfate at a carbon paste electrode modified with multi-walled carbon nanotube

S. M. Ghoreishi, M. Behpour, M. Delshad, A.Khoobi, Central European Journal of Chemistry, 10(8)(2012)1824-1829.

56) Selective voltammetric determination of tartrazine in the presence of red 10B by nanogold modified carbon paste electrode

S. M. Ghoreishi, M. Behpour, M. Golestaneh, Journal of the Chinese Chemical Society, 59(2012)1015-1020.

57) Electrochemical determination of tryptophan, uric acid and ascorbic acid at gold nanoparticles modified carbon paste electrode

S. M. Ghoreishi, M. Behpour, F. Saeidinejad, Analytical Methods, 4 (2012) 2447-2453.

58) Central composite rotatable design in the development of a new method for optimization, voltammetric determination and electrochemical behavior of betaxolol in the presence of acetaminophen based on gold nanoparticles modified electrode

S. M. Ghoreishi, M. Behpour, A. Khoobi, Analytical Methods, 4 (2012) 2475-2485

59) Electrochemical Determination of Tyrosine in the Presence of Dopamine and Uric Acid at the Surface of Gold Nanoparticles Modified Carbon Paste Electrode,

S.M. Ghoreishi, M. Behpour, N. Jafari, M. Golestaneh, Journal of the Chinese Chemical Society, 59 (2012) 1015-1020.

60) Corrosion Protection of Copper by TiO₂ Nanoparticles and SN Schiff base Coating

M. Behpour, **S.M. Ghoreishi**, M. Salavati-Niasari, N. Mohammadi, JNS 2 (2012) 317-326.

61) High sensitive sensor based on carbon nanotube electrode for determination of Lanthanum in the presence of calcon carboxylic acid

S.M. Ghoreishi, M.Behpour, S.Mazaheri, M.H.Motaghedifard, Analytical Letters, 46(1)(2013)156-170.

62) Determination of tyrosine in the presence of sodium dodecyl sulfate using a gold nanoparticle modified carbon paste electrode

S. M. Ghoreishi, M. Behpour, N. Jafari, A.Khoobi, Analytical Letters , 46(2013) 299-311.

- 63)** A new method for sensitive determination of trace amounts of sulfamethizole using multi walled carbon nanotubes modified electrode: application of experimental design in voltammetric studies
S. M. Ghoreishi, M. Behpour, A. Khoobi, Z. Moghadam, *Analytical letters*, 46 (2013) 323-339.
- 64)** Multivariate curve resolution alternating least squares assisted by voltammetry for simultaneous determination of betaxolol and atenolol using carbon nanotubepaste electrode
A. Khoobi, **S.M. Ghoreishi**, S. Masoum, M. Behpour, *Bioelectrochemistry*, 94 (2013) 100-107.
- 65)** A Highly Sensitive Nanostructure-Based Surface Covalently Modification of Gold for Electrochemical Sensing of Epinephrine in Presence of Uric Acid and Acetaminophen
Z. Moghadam, **S.M. Ghoreishi**, M. Behpour, M. Motaghedifard, *Journal of the Electrochemical Society*, 160(2) (2013) H126-H131.
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30) Opuntia extract as a natural source inhibitor for mild steel in 2 M HCl

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31) Inhibitive action of chamomile (*chamaemelum mixtum* L) extracts on the corrosion of aluminium in acidic media

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32) Preparation and optimization of a ketotifen sensor and its pharmaceutical applications

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33) The effect of some Schiff bases on the corrosion of copper in hydrochloric acid solution

M.Behpour, N.Soltani, **S.M.Ghoreishi**, M.Honarmand, H.Naieme, Kh. Rabiee

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34) Corrosion inhibition of aluminium in acidic media by some new Schiff base

M.Behpour, **S.M.Ghoreishi**, N. Soltani, M. Salavati- Niasari, F. Mirzabeigy, M. Golestaneh

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35) Protection of mild steel corrosion with some Schiff bases in 2 M HCl solution

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36) Study of interaction between a cationic surfactant with two dyes and a drug

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38) Electrochemical determination of resorcinol using a multi-wall carbon nanotube modified glassy carbon electrode

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39) Influence of gold nanoparticles modified electrode for the voltammetric determination of trace amount of resorcinol

M. Behpour, M. Rezaei, **S.M. Ghoreishi**

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40) Application of carbon paste electrode modified with gold nanoparticles for determination of trace amount of acetaminophen by electrochemical method

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M. Behpour, **S.M. Ghoreishi**, M. Khayat Kashani

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45) Corrosion inhibition of carbon steel in sulphuric acid by some polydentate Schiff base compounds

M. Behpour, **S.M. Ghoreishi**, M. Mahlougi, N. Soltani, M. Salavati

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46) Nanogold modified carbon paste electrode for the determination of atenolol in pharmaceutical formulations by differential pulse voltammetry

M. Behpour, **S.M. Ghoreishi**, E. Honarmand

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47) Study and determination of trace amount of Dopamine by cyclic and differential pulse voltammetry on the modified gold electrode by self-assembly 1/6-hexandithiol and nano gold particles

M. Behpour, **S.M. Ghoreishi**, M. Hashemi

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- 48)** Modified multiwall carbon nanotube paste electrode by new compound [1,1(1,2-ethanedily bis (nitrilo methylidyne)-bis-2-naphtol)] for study and determination of acetaminophen in real sample
M. Behpour, **S.M. Ghoreishi**, M. Meshki, E. Honarmand
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- 49)** Voltammetric determination of dopamine and uric acid using a-cyclodextrine multi walled carbon nanotube modified carbon paste electrode
M. Behpour, **S.M. Ghoreishi**, M. H. Motaghedifar
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- 50)** Inhibition of mild steel corrosion by N,N'-bis(2-hydroxybenzilidene)-1,1-diaminoalkyls in 1M HCl solutions
M. Behpour, N. Soltani, **S.M. Ghoreishi**, H. Naeimi, Kh. Rabiei
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- 51)** The inhibitive effect of some bis-N,S-bidendate Schiff bases towards Al corrosion in acid solution: electrochemical and theoretical studies
M. Behpour, N. Soltani, **S.M. Ghoreishi**, M. Salavati
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- 52)** Pyrimidine-2-thione derivatives as corrosion inhibitors for mild steel in acid solution
M. Behpour, **S.M. Ghoreishi**, N. Soltani, J. Safaei, M. A. Ghasemzadeh
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- 53)** The corrosion inhibition study of mild steel I hydrochloric acid solution containing new S2N2-Schiff bases by electrochemical and quantum techniques
M. Behpour, **S.M. Ghoreishi**, N. Mohamadi
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- 54)** Nanogold-Modified carbon paste electrode for the determination of Atenolol in farmaceutical formulations
M. Behpour, **S.M. Ghoreishi**, E. Honarmand
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- 55)** Electrosynthesized polyaniline-clay nanocomposite coatings on AA 3004 alloy and its corrosion protection performance.
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M. Rezaei, M. Behpour, **S.M. Ghoreishi**
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- 59)** Modified multi wall carbon nanotube paste electrode by new compound [1,1(ethanediyl bis(nitrilomethylidyne)-bis-2-naphtol)]for studyand determination of ascorbic acid in real sample
M. Behpour, **S.M. Ghoreishi**, M. Meshki
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- 61)** Fabrication of modified carbon nanotubes glassy carbon electrode for determination of direct red 16
M. Golestaneh, **S.M. Ghoreishi**, M. Behpour
16th Iranian Seminar of Analytical Chemistry, 28-30 July, 2009, Hamedan-Bu Ali Sina University
- 62)** Inhibition of 304 stainless steel corrosion in H₂SO₄ medium by pomegranate bark extract
M. Behpour, **S.M. Ghoreishi**, M. Khayat
16th Iranian Seminar of Analytical Chemistry, 28-30 July, 2009, Hamedan-Bu Ali Sina University
- 63)** Determination of direct red 80 using glassy carbon electrode modified with gold nanoparticles by cyclic and differential pulse voltammetry
M. Golestaneh, **S.M. Ghoreishi**, M. Behpour
16th Iranian Seminar of Analytical Chemistry, 28-30 July, 2009, Hamedan-Bu Ali Sina University
- 64)** Investigation on inhibiting effect of new S₂N₂ -Schiff bases on the corrosion of stainless steel 304 in hydrochloric acid by electrochemical techniques
M. Behpour, **S.M. Ghoreishi**, N. Mohamadi
16th Iranian Seminar of Analytical Chemistry, 28-30 July, 2009, Hamedan-Bu Ali Sina University
- 65)** Fabrication of modified nanotube carbon paste electrode for simultaneous determination of Acetaminophen and Properanol
M. Behpour, **S.M. Ghoreishi**, M. Meshki
16th Iranian Seminar of Analytical Chemistry, 28-30 July, 2009, Hamedan-Bu Ali Sina University
- 66)** Simultaneous voltammetric determination of atenolol and acetaminophen in pharmaceutical formulations using a gold nanoparticle modified CPE
E. Honarmand, M. Behpour, **S.M. Ghoreishi**
16th Iranian Seminar of Analytical Chemistry, 28-30 July, 2009, Hamedan-Bu Ali Sina University
- 67)** Chromatography analysis of Strychnine and Brucine alkaloids in crude and detoxified seeds of Strychnos nux-vomica plant
M. Khayat, M. Behpour, **S.M. Ghoreishi**
16th Iranian Seminar of Analytical Chemistry, 28-30 July, 2009, Hamedan-Bu Ali Sina University
- 68)** Investigation of photocatalytic properties of TiO₂ thin layer prepared by two methods of sol gel by using of H₂O₂ and poly(ethylene glycol), M. Behpour, M.Hammadanian, **S.M.Ghoreishi** and A.S.Razavian
First seminar of science role at nanotechnology, 8-9 December, 2009.
- 69)** Preparation and Characterization of Polyaniline on Aluminum Alloy 3004 via Electropolymerization: Electrochemical Studies of Corrosion Protection
M. Shabani-Nooshabadi, **S.M. Ghoreishi**, M.Behpour
17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan

- 70)** Novel N,N'-[1,1'-Dithiobis(phenyl)] bis(salicylalimine) self assembly gold electrode for determination of dopamine in the presence of high concentration of ascorbic acid
M. Behpour*, **S. M. Ghoreishi**, E. Honarmand
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- 71)** Corrosion inhibitor for stainless steel 304 in sulfuric acid medium
M. Behpour*, **S. M. Ghoreishi**, F. Vatani, A. Ghasemzadeh.
17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan
- 72)** Comparative electrochemical behavior of dopamine at new furyl methylidene amino-1-benzenethiol and sulfanyl phenyl imino methyl phenol Schiff bases self -assembled monolayers
M. Behpour*, **S. M. Ghoreishi**, E. Honarmand
17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan
- 73)** Voltammetric determination of L-tyrosine at the surface of a carbon paste electrode modified with gold nanoparticles
S.M. Ghoreishi, M. Behpour, N. Jafari
17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan
- 74)** Determination of ascorbic acid in present of propranolol by used Novel 1,1[1,2-ethanediyl bis (nitrilo methylidyne)-bis-2-naphtal multi-wall carbon nanotube paste electrode
M. Behpour*, **S. M. Ghoreishi**, M. Meshki
17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan
- 75)** Electrochemical determination of tryptophan at Au nano particle modified carbon paste electrode
S. M. Ghoreishi*, M. Behpour, F. Saeidi Nejad
17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan
- 76)** Voltammetric determination of Direct Orange 26 using gold nanoparticles modified carbon paste electrode
S. M. Ghoreishi*, S. Mazaheri
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- 77)** Green tea extract as a natural source inhibitor for mild steel corrosion in 2.0 M HCl
S. M. Ghoreishi*, M. Khayat Kashani
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- 78)** The Corrosion Inhibition Study of Stainless Steel 304 in Acid Solution Containing 2-[(2-[(2-[(Z)-1-(2 hydroxyphenyl)methylidene]amino}phenyl)disulfanyl]phenyl} imino)methyl]phenol by Electrochemical Methods
M. Behpour, **S.M. Ghoreishi**, N. Mohammadi
17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan
- 79)** Effect of temperature on inhibition of some Schiff base compounds containing disulfide bond on mild steel in hydrochloric acid
M. Behpour, **S.M. Ghoreishi**, N. Mohammadi
17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan
- 80)** Electrochemical Determination of Sunset Yellow in Soft Drinks using a Carbon Paste Electrode Modified with Gold Nano Particles
M. Golestaneh, **S. M. Ghoreishi***, M. Behpour
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- 81)** Electrocatalytic investigation of L-Tyrosine at a carbon paste electrode modified with multi-walled carbon nanotube
S. M. Ghoreishi*, M. Behpour , M. Delshad
 17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan
- 82)** Preparation of a New Sensor for Determination of Tartrazine in Real Samples based on Gold Nano Particles Carbon Paste Electrode
M. Golestaneh, **S. M. Ghoreishi***, M. Behpour
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- 83)** Electrochemical determination of Tryptophan at the surface of a graphite electrode modified with multi-walled carbon nanotubes
S.M. Ghoreishi* , M. Behpour, S.Mosavi
 17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan
- 84)** Influence of gold nanoparticles modified electrode for the voltammetric determination of trace amount of phenylephrine
 M. Behpour*, M. Rezaei and **S.M. Ghoreishi**
 17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan
- 85)** Electrosynthesized of Poly(2-chloroaniline) for the Corrosion Protection on Aluminum Alloy 3004
S.M. Ghoreishi* , M. Shabani-Nooshabadi , Y.Jafari
 9th Iranian Bienial Electrochemistry Conference, 22-24 January, 2011, Yazd University
- 86)** Poly(*O*-anisidine) Coatings Electrodeposited Onto Aluminum Alloy 3105: Synthesis, Characterization And Corrosion Protection Evaluation
S.M. Ghoreishi*, M. Shabani-Nooshabadi , Y. Jafari
 9th Iranian Bienial Electrochemistry Conference, 22-24 January, 2011, Yazd University
- 87)** Adsorption and inhibitive properties of N-[(Z)-1 phenylemethyleidene]-N-{2-[(2-[(Z)-1 phenylmethylidene]amino}phenyl) disulfanyl]phenyl}amine on corrosion of copper in acid media
 M. Behpour*, **S.M. Ghoreishi**, N. Mohammadi
 9th Iranian Bienial Electrochemistry Conference, 22-24 January, 2011, Yazd University
- 88)** Electrochemical oxidation of Red 10B at the surface of a gold nanoparticles carbon paste electrode and its analytical application
 M. Golestaneh, **S.M. Ghoreishi***, M. Behpour,
 9th Iranian Bienial Electrochemistry Conference, 22-24 January, 2011, Yazd University
- 89)** Electrochemical determination of E133 Brilliant blue FCF at the surface of carbon paste electrode modified with multi-walled carbon nanotubes
 M. Golestaneh, **S.M. Ghoreishi***, M. Behpour,
 9th Iranian Bienial Electrochemistry Conference, 22-24 January, 2011, Yazd University
- 90)** Green approach to corrosion inhibition of mild steel in 2 M hydrochloric acid solution by Capsicum annum extract
 M. Behpour, **S. M. Ghoreishi**, M. Arandashti Arani, M. Khayat Kashani
 9th Iranian Bienial Electrochemistry Conference, 22-24 January, 2011, Yazd University
- 91)** Voltammetric determination of calcon using carbon nano tube modified carbon paste electrode
S. M. Ghoreishi, M. Behpour , S. Mazaheri

9th Iranian Biennial Electrochemistry Conference, 22-24 January, 2011, Yazd University

92) Determination of Mo(VI) in the presence of calcon by using of differential pulse voltammetry in real samples

S. M. Ghoreishi, S. Mazaheri

15th Iranian Chemistry Congress, 4-6 September, 2011, Bu Ali Sina University.

93) Direct Electrosynthesis of Poly(o- anisidine)- TiO₂ Nanocomposite Coating on Aluminum Alloy 3004 and Its Corrosion Protection Performance

S.M. Ghoreishi, M. Shabani- Nooshabadi, Y. Jafari

15th Iranian Chemistry Congress, 4-6 September, 2011, Bu Ali Sina University.

94) Determination of ephinephrine in the presence of uric acid based on self-assembled monolayer of *derivative of thiophene* on gold electrode

S.M. Ghoreishi, Z. Moghadam, M. Motaghdifard

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95) Simultaneous determination of catechin and gallic acid in *Green Tea* extract by an electrochemical sensor based on a carbon paste electrode modified with gold nanoparticle

Z. Hadadi, M. Behpour, **S. M. Ghoreishi**, M. Khayatkashani

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96) Electrosynthesized polyaniline-TiO₂ nanocomposite coating by using the galvanostatic method for the corrosion protection of Aluminum

S.M. Ghoreishi, Y. Jafari, M. Shabani-Nooshabadi

7th annual seminar of electrochemistry of Iran, 18-19 Nov., 2011, K.N.Toosi University of Technology

97) Electrochemical determination of betaxolol in the presence of acetaminophen by gold nanoparticles modified carbon paste electrode

S.M. Ghoreishi, Asma Khoobi

7th annual seminar of electrochemistry of Iran, 18-19 Nov., 2011, K.N.Toosi University of Technology

98) Stabilization of 2- Hydroxy-N-[(E)-1-(3-methyl-2- thienyl) methyldene] benzohydrazide on gold electrode as a biosensor

S.M. Ghoreishi, Z. Moghadam, M.H. Motaghdifard

7th annual seminar of electrochemistry of Iran, 18-19 Nov., 2011, K.N.Toosi University of Technology

99) Application of Box Behnken design for optimization, determination and kinetic studies of sulfapyridine using voltammetry at the surface of a gold nanoparticle-modified carbon paste electrode

S.M. Ghoreishi, A. Khoobi

The 10th Iranian biennial electrochemistry seminar, 16-18 Jul, 2012, Razi University

100) Simultaneous Determination of Gallic Acid and Quercetin at Multiwalled Carbon Nanotube Paste Electrode Using Chemometric approaches

S.M. Ghoreishi, S. Masoum, A. Tafvizi

The 10th Iranian biennial electrochemistry seminar, 16-18 Jul, 2012, Razi University

101) Electrochemical preparation and characterization of polypyrrole on aluminium and their corrosion protection performance

S.M. Ghoreishi, Y. Jafari, M. Shabani-Nooshabadi

The 10th Iranian biennial electrochemistry seminar, 16-18 Jul, 2012, Razi University

102) Application of Carbon Nanotubes Sensor for Voltammetric Determination of Sulfapyridine by Experimental Design

S.M. Ghoreishi, A. Khoobi
Iran-Belarus International Conference on Modern Applications of Nanotechnology (IBCN12), 27-29 June 2012, Minsk, Belarus

103) A Multi-Walled Carbon Nanotube-Modified Carbon Paste Electrode as a New Sensor for the Sensitive Determination of Rhodamine B in Real Samples
M. Golestaneh, S.M. Ghoreishi,
4th International Congress Nanoscience and Nanotechnology, 8-10 September 2012, University of Kashan

104) A Multi-walled Carbon Nanotube Modified Electrode for Investigation of Electrochemical Behavior a Sulfa Drug in the Presence of Ascorbic Acid in Human Blood Plasma
S.M. Ghoreishi, A. Khoobi
4th International Congress Nanoscience and Nanotechnology, 8-10 September 2012, University of Kashan

105) Preparation and Characterization of Polyaniline-TiO₂ Nanocomposite via Emulsion Polymerization and Electrochemical Studies of Corrosion Protection
S. M. Ghoreishi, Y. Jafari, M. Shabani-Nooshabadi
4th International Congress Nanoscience and Nanotechnology, 8-10 September 2012, University of Kashan

106) Carbon Paste Electrode Modified Carbon Nanotube for Determination of Gallic Acid in Real Sample
S. M. Ghoreishi, A. Tafvizi Vani
4th International Congress Nanoscience and Nanotechnology, 8-10 September 2012, University of Kashan

107) Carbon Paste Electrode Modified Carbon Nanotubes as a Electrochemical Sensor for Determination of Quercetin
S. M. Ghoreishi, M. Mosleh
4th International Congress Nanoscience and Nanotechnology, 8-10 September 2012, University of Kashan

108) Nanostructure Fabrication of a New Theinyl Compound through Molecular Self-assembly on Gold Surface as an Electrochemical Sensor
S.M. Ghoreishi, Z. Moghadam, M. Motaghedifard
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109) A highly Sensitive Nanostructure-Based Bioelectrochemical Sensor for Nanomolar Determination of Hydroxychloroquine Using Voltammetry
S.M. Ghoreishi, A. Moghadam Amin, A. Khoobi
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110) Glucose oxidase immobilization on the modified substrate with nano-composite containing carboxyl functionalized carbon nanotube and cobalt oxide nanoparticles,
S.M. Ghoreishi, H. A. Rafiee-Pour, H. Emadi, I. Etesami
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111) Selective Detection of Hydroxychloroquine Using Glassy Carbon Electrode Modified by a New Self-assembled Monolayer of a Diimine Compound
S.M. Ghoreishi, A. Khoobi
8th Iranian Annual Seminar of Electrochemistry, 30-31 January 2013, University of Mazandaran

112) Nano-gold Modified Carbon Paste Electrode for Electrochemical Determination of Betaxolol in Blood Serum Using Experimental Design
S.M. Ghoreishi, A. Khoobi
8th Iranian Annual Seminar of Electrochemistry, 30-31 January 2013, University of Mazandaran

113) Electrochemical Determination of Uric Acid at Au Nano Particles Modified Carbon Paste Electrode

S.M. Ghoreishi, F. Saeidi Nejad

8th Iranian Annual Seminar of Electrochemistry, 30-31 January 2013, University of Mazandaran

114) Simultaneous voltammetric determination of two β -blockers based on a carbon nanotube modified electrode assisted by multivariate curve resolution

S.M. Ghoreishi, S. Masoum, A. Khoobi

19th Iranian Seminar of Analytical Chemistry, 26-28 February 2013, University of Ferdovsi Mashhad

115) Optimization of sulfamethizole electrochemical studies by central composite design at the surface of a nanostructure sensor

S.M. Ghoreishi, A. Khoobi

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116) Potntoality of multivariate curve resolution-alternative least square (MCR-ALS) in Simultaneous determination of two antioxidans by differential pulse voltammetry

19th Iranian Seminar of Analytical Chemistry, 26-28 February 2013, University of Ferdovsi Mashhad

S.M. Ghoreishi, S. Masoum, M. Mosleh

117) A modified N,N'-[1,1'-Dithiobis(phenyl)] bis(salicylaldimine) self-assembled gold electrode as a sensor for study and determination of epinephrine(EP) in pharmaceutical formulation

E. Honarmand, M. Behpour, **S.M. Ghoreishi**

19th Iranian Seminar of Analytical Chemistry, 26-28 February 2013, University of Ferdovsi Mashhad

118) A modified N,N'-[1,1'-Dithiobis(phenyl)] bis(salicylaldimine) self-assembled gold electrode as a sensor for study and determination of prometazine in pharmaceutical formulation

E. Honarmand, M. Behpour, **S.M. Ghoreishi**

19th Iranian Seminar of Analytical Chemistry, 26-28 February 2013, University of Ferdovsi Mashhad

119) Voltammetric Behavior of Two Sulfonamides Assisted by Multivariate Curve Resolution-Alternating Least Squares Based on Carbon Nanotubes Modified Carbon Paste Electrode

S.M. Ghoreishi, S. Masoum, A. Khoobi

4th Iranian Biennial Chemometrics Seminar, 27-28 November 2013, Shiraz University, Iran.

120) Simultaneous Determination of Tryptophan and Tyrosine Assisted by Chemometric Methods at the Surface of Gold Nanoparticles Modified Electrode

S. M. Ghoreishi, S. Masoum, F. Saeidi Nejad

9th Iranian Annual Seminar of Electrochemistry 4-5 December 2013, University of Tarbiat Modares, Tehran, Iran.

121) Electrochemical Studies of Dopamine Based on Graphene Platelet Modified Electrode

S.M. Ghoreishi, M. Mortazavi, A. Khoobi

9th Iranian Annual Seminar of Electrochemistry 4-5 December 2013, University of Tarbiat Modares, Tehran, Iran.

122) Electrochemical studies of hydroxychloroquine in biological fluids using multi wall carbon nano tube modified carbon paste electrode

S.M. Ghoreishi, A. Moghadam Amin, A. Khoobi

9th Iranian Annual Seminar of Electrochemistry, 4-5 December 2013, University of Tarbiat Modares, Tehran, Iran.

123) Captopril detection in pharmaceutical and biological samples using a modified carbon paste electrode in the presence of para-aminobenzoic acid as a mediator

S.M. Ghoreishi, A. Khoobi, E. Karamali

20th Iranian Seminar of Analytical Chemistry, 25-27 February 2013, Isfahan University of Technology.

124) Electrochemical behavior of salicylic acid at the surface of carbon paste electrode modified with multiwall carbon nanotubes: application to determination of salicylic acid in biological samples

S.M. Ghoreishi, A. Khoobi, P. Nowrouz Zadeh

20th Iranian Seminar of Analytical Chemistry, 25-27 February 2013, Isfahan University of Technology.

125) A novel and sensitive electrochemical nano sensor for detection of Molybdenum (VI) ions in *Urtica dioica* (Nettle) plant

Sayed Mehdi Ghoreishi, Mohsen Behpour, Samaneh Mazaheri, Mohammadhassan Motaghedifard

20th Iranian Seminar of Analytical Chemistry, 25-27 February 2013, Isfahan University of Technology.

126) Identification of potential antimicrobial constituents in the essential oil of *Myrtus communis* using gas chromatography-mass spectrometry and multivariate calibration techniques

Ebrahim Haghiri Ebrahimabadi, **Sayed Mehdi Ghoreishi**, Saeed Masoum, Abdolrasoul Haghiri Ebrahimabadi

20th Iranian Seminar of Analytical Chemistry, 25-27 February 2013, Isfahan University of Technology.

127) Application of a new nanostructured modified electrode for electrochemical determination of captopril using a redox mediator

S.M. Ghoreishi, A. Khoobi, E. Karamali

11th Iranian Biennial Seminar of Electrochemistry, 9-11 September 2014, University of Guilan Rasht, Iran.

128) Simultaneous determination of salicylic acid and gallic acid using a modified electrode based on multiwall carbon nanotube

S.M. Ghoreishi, A. Khoobi, P. Nowrouz Zadeh

11th Iranian Biennial Seminar of Electrochemistry, 9-11 September 2014, University of Guilan Rasht, Iran.

129) Electrochemical Determination of Erythrosine in Real Sample using a Carbon Paste Electrode Modified with Multi-Walled Carbon Nanotube

Mahshid Golestaneh*, **Sayed Mehdi Ghoreishi**

11th Iranian Biennial Seminar of Electrochemistry, 9-11 September 2014, University of Guilan Rasht, Iran.

130) Designing an electrochemical nanosensor for determination of carboxylic acids

Sayed Mehdi Ghoreishi, Asma Khoobi, Parisa Nowrouz Zadeh, Mohammad Safakish

10th Annual Electrochemistry Seminar of Iran, 26 & 27 November 2014.

131) Preparation and characterization of a novel biosensor based on iron oxide nanoparticles for electrochemical studies of tyrosine

Sayed Mehdi Ghoreishi, Asma Khoobi, Nasreen Heydarzadeh Arani

10th Annual Electrochemistry Seminar of Iran, 26 & 27 November 2014.

132) Designing a nanostructured modified electrode for electrochemical studies of caffeic acid in real samples

Sayed Mehdi Ghoreishi, Asma Khoobi, Nayereh Kasiri

10th Annual Electrochemistry Seminar of Iran, 26 & 27 November 2014.

133) Sensitive electrochemical determination of salicylic acid at the surface of a new nano ceramic modified electrode

Sayed Mehdi Ghoreishi, Asma Khoobi, Fahimeh Zeraatkar Kashani
10th Annual Electrochemistry Seminar of Iran, 26 & 27 November 2014.

134) Sensitive electrochemical determination of 4-hydroxybenzoic acid at the surface of a new nano ceramic modified electrode

Sayed Mehdi Ghoreishi, Asma Khoobi, Fahimeh Zeraatkar Kashani
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135) Preparation and characterization of a novel nanosensor based on iron oxide nanoparticles for electrochemical studies of epinephrine

Sayed Mehdi Ghoreishi, Asma Khoobi, Nasreen Heydarzade
Arany11th Annual Electrochemistry Seminar of Iran, 18 & 19 November 2015.

136) Designing a sensitive nanostructured sensor based on Fe₃O₄ nanoparticles for simultaneous determination of gallic acid and tryptophan

Sayed Mehdi Ghoreishi, Asma Khoobi, Fatemeh Nazari
22th Iranian Seminar of Analytical Chemistry, 26-28 January 2016

137) Preparation of an electrochemical sensor using zinc oxide nanoparticles and its application for study and determination of riboflavin

Sayed Mehdi Ghoreishi, Asma Khoobi, Zahra Jabbari
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مقالات چاپ شده علمی-ترویجی و علمی-پژوهشی

(۱) "سنتز نانوبلورهای پلاتین با شکل کنترل شده برای کاربردهای کاتالیزوری و الکتروکاتالیزوری"

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(۲) "تثبیت نانوذرات طلا بر روی تک لایه های خودآرا به عنوان زیست حسگرهای الکتروشیمیایی"

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