



**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

Address: Department of Analytical Chemistry, Faculty of Chemistry, University of Kashan, I.R.Iran

Tel: +98-361-5912395, Fax: +98-361-5552935

e-mail: [s.m.ghoreishi@kashanu.ac.ir](mailto:s.m.ghoreishi@kashanu.ac.ir)

### 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, 2018 and 2019.

2- 2% of Highly Cited Scientists, 2022, 2023 and 2024.

## 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 Nanommodified Electrode
- 7- Determination of Dyes by Nanommodified 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 sodiumdodecyl 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 azodyes 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  $\alpha$ -,  $\beta$ -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,  $\alpha$  or  $\beta$ -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)-TiO<sub>2</sub> 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-Fe<sub>2</sub>O<sub>3</sub> 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, *Hossein Emadi, 2013.*

33) Montmorillonite as a drug delivery system and determination of captopril by Highly sensitive voltammetric sensor based on paraamino benzoic 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 Fe<sub>3</sub>O<sub>4</sub>/ 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.*

**41)** Preparation of a sensor based on zinc oxide nanoparticles and its application for study and determination of parahydroxy benzaldehyde by electrochemical methods, *Morteza Pielevar Nooshabadi, 2017.*

**42)** Study and determination of bisphenol A using hexadecyl trimethyl ammonium bromide as a modifier by electrochemical methods, *Ataollah Ranjbar Fordoei, 2017.*

**43)** In- situ synthesis of flowerlike nanostructures on nanoporous anodic aluminium rod as a coating for stir bar sorptive extraction of caffeine from food samples followed by high performance liquid chromatography, *Afshin Zohrabi, 2018.*

**44)** Preparation and characterization of a novel nano-structured sensor for simultaneous determination of Sudan dyes using chemometrics-assisted electrochemical methods, Preparation and characterization of a novel nano-structured sensor for simultaneous determination of Sudan dyes using chemometrics-assisted electrochemical methods, *Mohammad Heydari 2018.*

**45)** Synthesis of GO/LDH/PVDF nanocomposite and ZIF-67/AA as a new sorbent for thin film microextraction and stir bar sorptive extraction methods followed by high performance liquid chromatography for analysis of diclofenac and caffeine, *Mostafa Azamati, 2018.*

**46)** Synthesis of nanocomposites include organometal structure based ZIF-8 and ZIF-67 as sorbents for thin film microextraction technique followed by HPLC for extraction and determination of phenobarbital and flouorouracil, *Hossein Kashef, 2019.*

**47)** Preparation and Application of an electrochemical sensor modified with cadmium oxide nanoparticles for simultaneous study and measurement of folic acid and sulfamethoxazole, *Tahere Rezaei Rad, 2020.*

**48)** Extraction and measurement of vitamin B6 in food sample by magnetic solid phase extraction method using of bentonite magnetic nanocomposite followed by high performance liquid chromatography, *Zeynab Hoseini, 2021.*

**49)** Fabrication and characterization of binary nanocomposites of manganese oxide/ cobalt oxide and investigation of its behavior as electrode coating in electrochemical supercapacitors, *Sayed Amir Hossein Hosseini, 2021.*

**50)** Extraction of nanocelluloses from mulberry tree branches, sugar beet pulp and waste paper and production of carboxymethylcellulose from them and optimization of effective factors using experimental design, *Zahra Mahvari, 2021.*

**51)** Synthesis, separation, purification and formulation of aviation turbine oil based on polyol ester using sulfated zirconia nanocatalyst and analytical evaluation of product according to military standard of MIL-PRF-23699F, *Mahdieh Alibolandi, 2022.*

**52)** Extraction of Astaxanthin from shrimp shell, crab shell and Haematococcus Pluvialis microalgae and optimization of effective factors using experimental design and measure amount of this pigment using molecular absorbtion spectrophotometry, *Zahra Golabi, 2023*

**53)** Preparation and using of two kinds of magnetic adsorbents based on maltodextrin for extraction of a few antibiotics from Fluoroquinolone groups and their determination by High Performance Liquid Chromatography, *Zohreh Ghaderi, 2023.*

**54)** Lactic acid production from protein-free whey using *Lactobacillus casei*

*Mohadeseh Tavanay Boluoki, 2023.*

**55)** Preparation of a new electrochemical sensor based on carbon paste electrode modified with CuS/N-rGO nanocomposite for measuring of doxorubicin, *Fatemeh Deris, 2023.*

**56)** Electrochemical Measurement of Pethidine and Morphine with Modified Carbon paste electrode by NiO-CuO, TiNb<sub>2</sub>O<sub>7</sub> in Real and biological Samples, *Amir Mansour shafiei, 2025.*

**57)** Application of Bi<sub>2</sub>S<sub>3</sub>/MWCNT nanocomposite for electrochemical measurement of Acetaminophen and Methocarbamol in real sample, *Zahra Mohtashami, 2025.*

#### **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  $\alpha$ ,  $\beta$  -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.*

**10)** Electrosynthesis of polyaniline, polypyrrole and polythiophene nanocomposite coatings using carbon nano tube and graphene on steel and copper and investigation of their anti-corrosion properties in

corrosive industrial environment, **Yaser Jafari, 2016.**

11) Study of electrochemical behaviour and simultaneous determination of tryptophan, tyrosine, phenylephrine and epinephrine using carbon paste electrode modified by Fe<sub>3</sub>O<sub>4</sub>, ZnFe<sub>2</sub>O<sub>4</sub> and YbVO<sub>4</sub> nanoparticles and graphene-TiO<sub>2</sub> nanocomposite, **Mehdi Malekian, 2018.**

12) Synthesis of nano structure sorbents to improve the capability of solid phase microextraction techniques for analysis of environmental pollutants such as bisphenol A, chlorophenols and medicine samples like diclofenac followed by high performance liquid chromatography and its automation, **Shima Salehinia, 2019.**

13) Extraction and determination of caffeine and quercetin by nano sorbents in solid phase micro extraction followed by high performance liquid chromatography technique and evaluation of anticancer, antimicrobial and antioxidant activities of *Stachys Schtschegleevii*, **Shekofeh Nasrollahi, 2019.**

14) New or Simplified Methods for Determination of Some Carcinogenic Compounds such as Chloramphenicol, Nitroamines, Bromate and Dioxane in foods and cosmetics by Using Gas and High- performance Liquid Chromatography and Uncertainty Evaluation of Results, **Mehdi Nabi, 2020.**

15) Design and Fabrication of Electrochemical Sensor/Biosensors Based on nanoparticles of Cerium (IV) Oxide Nanoparticles and Lanthanum Tungstate in Graphen Matrix for Determination of Methamphetamine in Biological Liquides, **Laia Anvari, 2021.**

16) Simultaneous electrochemical determination of nanomolar levels of folic acid< folinic acid and methotrexate and overlap resolution in real samples by cationic surfactants and multivariate optimization, **Mahdi Mollaei, 2020**

17) Development of new adsorbents and porous nanostructures based on hybrid metal-organic frameworks for extraction and preconcentration of environmental pollutants in water, **Yosefali Ghorbani, 2021.**

18) Synthesis and characterization of electrode materials for high performance electrochemical supercapacitors based on Co<sub>3</sub>O<sub>4</sub>@Co<sub>3</sub>S<sub>4</sub>/rGO, CoWO<sub>4</sub>-CoMn<sub>2</sub>O<sub>4</sub>/N-doped graphene and WO<sub>3</sub>@NiCo<sub>2</sub>O<sub>4</sub>/rGo nanocomposites, **Hanieh Ansarinejad, 2022.**

19) Synthesize and application of carbon nanosorbents based on metal-organic frameworks for thin film microextraction and development of dispersive liquid-liquid microextraction method for extraction and determination of some organic acid compounds (benzoic acid and sorbic acid) and drugs, **Hossein Dastyar, 2022.**

20) Synthesis and application of porous carbon derived metal-organic framework, dendrimer functionalized magnetic nanoparticles and carbon quantum dots for the extraction of some drugs such as diclofenac, ibuprofen, mefenamic acid, tioconazole, clotrimazole, miconazole and metronidazole by magnetic solid phase extraction method and their determination by HPLC, **Mohsen Shirkhodaye Kashani, 2022.**

## 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. Beiggy and M. Mazloun 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.Mazloun 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 AuCl<sub>4</sub><sup>-</sup> 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 bromid 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 TiO<sub>2</sub>/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 arsenazo(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, N0-[1,10-Dithiobis (phenyl)] bis(salicylalimine) self-assembled gold electrode for determination of dopamine in the presence of high concentration of ascorbic acid  
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**150)** Electrochemical detection of hydrochlorothiazide in the presence of amlodipine and valsartan using FeMOF/g-C<sub>3</sub>N<sub>5</sub>-modified carbon paste electrode,  
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Neda Ziaie, Sayed Mehdi Ghoreishi, **Microchemical Journal**, **2025**.

### **Books:**

- 1) Solid Phase Extraction (Translated)
- 2) Physical and Chemical Separation Methods
- 3) Electrophoresis
- 4) Separation Methods
- 5) Thermal Analysis Methods, Application in Pharmaceutical Compounds and Nanotechnology
- 6) Chromatography Methods

### **Papers Presented at National and International Conferences**

- 1)** Electrochemical Studies on Cationic Surfactant/Polymer Complexes in Aqueous Solution.

**S.M.Ghoreishi**, D.M.Bloor, E Wyn-Jones

9th International Conference on Surface and Colloid Science, 6 - 12 July, 1997, Sofia, Bulgaria

- 2)** The Interpretation of Titration Microcalorimetry and Electrochemical Measurements in the Study of the Adsorption Process in Polymer/Surfactant Systems.

E.Wyn-Jones, D.M.Bloor, Y.Li, **S.M.Ghoreishi**, J.Holzwarth and J.Warr, Polymers and Surfactants, Association, segregation and competition at Interfaces, 8 - 10 , September, 1997, Wrexham, UK.

- 3)** The Interaction between Surfactants and Nonionic Dendrimers-EMF Studies.

**S.M.Ghoreishi**, E.Wyn-Jones

The Engineering seminar of Iranian students in Europe, 4 July 1998, London, UK

- 4)** Electromotive Force Studies Associated with the Binding of SDS to Nonionic Dendrimers and Neutral Polymers.

**S.M.Ghoreishi**

The 8<sup>th</sup> Annual Electrochemistry Conferences, 17 – 19 September, 2001, Loughborough University, UK

- 5)** Electromotive Force Studies of Binding of A Nonionic Copolymer Containing Different Amounts of Covalently Bonded Vinyl Acrylic Acid and Surfactants at Different pH Values

**S.M.Ghoreishi**

4th Biennial Seminar of Electrochemistry of IRAN, 13-14 Jun 2001, Tehran University, Tehran, IRAN

- 6)** The Coated-Wire Electrode for Determination Chromate and Dichromate Based on Bis(acetylacetonato) Cadmium II.

M.Mazloum Ardekani, **S.M.Ghoreishi**, M.Salavati-Niasary and A.Dastanpoor

11th Iranian Seminar of Analytical Chemistry, 29-31 Jan.2002, Yazd University, Yazd, IRAN

- 7) Optimization of GC/MS System by Short Glass Capillary Column for Identification and Evaluation Structure of Commercial Heavy Alkylbenzene(HAB).  
**S.M.Ghoreishi**, M.Beigy, M.Mazloun Euroanalysis  
 12 European Conferences on Analytical Chemistry, 8 - 13 September, 2002, Dortmund, Germany
- 8) The Study of Interaction between Hexadecyltrimethylammonium Bromide with Some of Polymers and Neutral Schiff-bases.  
**S.M.Ghoreishi**, M.Davodi Navid, H.Naeimi.  
 12th Iranian Seminar of Analytical Chemistry, 28-30 Jan., 2003, Mazandran University, Babolsar, IRAN
- 9) Study of Interaction between Tetradecylpyridinium Bromide/ Tetradecyl trimethylammonium Bromide,  
**S.M.Ghoreishi**, F.Ebrahimi  
 12<sup>th</sup> Iranian Seminar of Analytical Chemistry, 28-30 Jan. 2003, Mazandran University, Babolsar, IRAN
- 10) Electrochemical oxidation of catechol in the presence of 1,3-Indandione  
 D. Nematollahi, M. Mazhoum Ardakani, **S. M. Ghoreishi**, N. Shekarlab  
 12<sup>th</sup> Iranian Seminar of Analytical Chemistry  
 20 – 30 Jan 2003, Mazandran University. Babolsar, IRAN
- 11) The Study of Interaction between Sodium Dodecylbenzene Sulfonate(SDBS) and Some of the Neutral Polymers by Electromotive Force.  
**S.M.Ghoreishi**, M.Shirkhodai-Kashani, 5th Biennial Seminar of Electrochemistry of IRAN, 10-11 Sep 2003., Kerman University, Kerman, IRAN
- 12) Thiocyanate-PVC membrane electrode based on Schiff base compound  
 M. Mazloun Ardakani, M. Salavati – Niassar, **S. M. Ghoreishi**, M. khayatkashani, A. Sadeghi  
 12<sup>th</sup> IRAN IAN SEMINAR of Analytical Chemistry  
 28-30 Jan 2003, Mazandran University, IRAN
- 13) Electromotive Force Studies Associated with the Binding of Hexadecyltrimethylammonium Bromide and Tetradecylpyridinium Bromide to Some Neutral Polymers and A Copolymer.  
**S.M.Ghoreishi**, F.Ebrahimi and M.Davodi-Navid.  
 2<sup>th</sup> Int. Conf. On Chemistry and its Applications, 6-9 Dec. 2003, Doha, Qatar
- 14) Highly Selective Thiocyanate PVC Membrane Electrode Based on Schiff Base Compound.  
 M.Mazloun Ardekani, M.Salavati Niassar, **S.M.Ghoreishi** and A.Sadegi.  
 2<sup>th</sup> Int. Conf. on Chemistry and its Applications, 6-9 Dec. 2003, Doha, Qatar.
- 15) Potentiometric Study of Interaction between n-Dodecyltrimethylammonium Bromide and Hexadecyltrimethylammonium Bromide to Some Anionic Azo Dyes.  
**S.M.Ghoreishi**, M. Shabani Nooshabadi.  
 14<sup>th</sup> Iranian Chemistry and Chemical Engineering Congress, 17-19 Feb. 2004, Tehran, Iran
- 16) Potentiometric Investigation of Interaction between Cationic Surfactants with Some Anionic Dyes  
**S. M. Ghoreishi**, M. Shabani Nooshabadi, 13<sup>th</sup> Iran's seminar of Analytical Chemistry  
 18 – 20 May, 2004, Ferdowsi university of Mashhad, IRAN
- 17) Electromotive Force Measurements for Comparison of Interaction between Sodium Dodecyl Sulfate and Dodecyl Benzene Sulfonate with Some Neutral Polymers  
**S. M. Ghoreishi**, M. Takalou and M. Shirkhodaei, Euroanalysis 13 (European Conference on Analytical Chemistry), 5-10 Sep. 2004, Salamanca, Spain
- 18) Two novel Schiff bases as copper corrosion inhibitor in hydrochloric acid

**S.M.Ghorieshi**, M.Behpour M. Salavati-Niasari, B. Ebrahimi  
6<sup>th</sup> Biennial Electrochemistry Seminar of Iran 7-9 September 2005 Hamadan, Iran

**19)** The surfactant ion selective and spectrophotometric methods used for evaluation of Interaction between HTAB and azo dyes, M.Behpour, **S.M. Ghoreishi**, A. Ghafari  
6<sup>th</sup> Biennial Electrochemistry Seminar of Iran 7-9 September 2005 Hamadan, Iran

**20)** Preparation and optimization of a ketotifen sensor and its pharmaceutical applications  
**S.M.Ghoreishi**, M.Behpour, H. Ahmadi-Zahrani  
The First conference on recent developments in chemistry and their applications, 14-16 Dec. 2006.  
Sabha University, Libya

**21)** Inhibition effects of Schiff base compounds on the corrosion of mild in 15% hydrochloric acid  
M.Behpour, **S.M.Ghoreishi**, M.Salavati-Niasary, A Ghandomi-Niasar  
The First conference on recent developments in chemistry and their applications, 14-16 Dec. 2006.  
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**22)** Investigation of N,N'-bis(salicylidine) aryl methane di amine Schiff bases as inhibitors of corrosion on steel in HCl solution, M.Behpour, **S.M.Ghoreishi**, N. Soltani, H.Naeimi  
Fifth Chemistry seminar in the Payam Noor University, 23,24 February, 2007.

**23)** Study of Interaction between Cationic Surfactant, Anionic Dye and Drug, Using Ion Selective Electrode  
**S.M.Ghoreishi**, M.Behpour, S.Nahvi  
15<sup>th</sup> Iranian Seminar of Analytical Chemistry, Shiraz University, 27Feb-1Mar 2007

**24)** EMF Measurement of Surfactant/Dye System By using Surfactant Selective Electrode  
**S.M.Ghoreishi**, M.Behpour, M.Shabani  
15<sup>th</sup> Iranian Seminar of Analytical Chemistry, Shiraz University, 27Feb-1Mar 2007

**25)** The Application of a New Schiff Base as Corrosion Inhibitors for Mild Steel in Acidic Media  
M.Behpour, **S.M.Ghoreishi**, N.Soltani, M.Salavati-Niasari  
15<sup>th</sup> Iranian Seminar of Analytical Chemistry, Shiraz University, 27Feb-1Mar 2007

**26)** Determination of Ketotifen Hydrogen Fumarate in Pharmaceutical Preparing by Cathodic Stripping Square Wave Voltammetry  
**S.M.Ghoreishi**, M.Behpour, H.Ahmadi  
15<sup>th</sup> Iranian Seminar of Analytical Chemistry, Shiraz University, 27Feb-1Mar 2007

**27)** A Novel Ketotifen-Selective Membrane Sensor and its Pharmaceutical Application  
**S.M.Ghoreishi**, M.Behpour, H.Ahmadi  
15<sup>th</sup> Iranian Seminar of Analytical Chemistry, Shiraz University, 27Feb-1Mar 2007

**28)** Study of inclusion complex formation between a cationic surfactant,  $\alpha$ -,  $\beta$ - cyclodextrin and bromhexine using ion-selective electrode  
**S.M.Ghoreishi**, M.Behpour, M.Golestaneh  
7<sup>th</sup> Biennial Electrochemistry Seminar of Iran, Aug.28-30, 2007, Urmia University

**29)** Study of surfactant-cyclodextrin complex formation by conductometric method  
**S.M.Ghoreishi**, M.Behpour, M.Golestaneh  
7<sup>th</sup> Biennial Electrochemistry Seminar of Iran, Aug.28-30, 2007, Urmia University

**30)** Opuntia extract as a natural source inhibitor for mild steel in 2 M HCl  
M.Behpour, **S.M.Ghoreishi**, N.Soltani, E.Honarmand, M.Khayat kashani  
7<sup>th</sup> Biennial Electrochemistry Seminar of Iran, Aug.28-30, 2007, Urmia University



- 31)** Inhibitive action of chamomile (*chamaemelum mixtum* L) extracts on the corrosion of aluminium in acidic media  
M.Behpour, **S.M.Ghoreishi**, N.Soltani, M.Khayat kashani  
7<sup>th</sup> Biennial Electrochemistry Seminar of Iran, Aug.28-30, 2007, Urmia University
- 32)** Preparation and optimization of a ketotifen sensor and its pharmaceutical applications  
**S.M.Ghoreishi**, M.Behpour, M.Shabani-Nooshabadi, H. Ahmadi Zahrani  
7<sup>th</sup> Biennial Electrochemistry Seminar of Iran, Aug.28-30, 2007, Urmia University
- 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  
7<sup>th</sup> Biennial Electrochemistry Seminar of Iran, Aug.28-30, 2007, Urmia University
- 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  
7<sup>th</sup> Biennial Electrochemistry Seminar of Iran, Aug. 28-30, 2007, Urmia University
- 35)** Protection of mild steel corrosion with some Schiff bases in 2 M HCl solution  
M.Behpour, N.Soltani, **S.M.Ghoreishi**, H.Naiemi, Kh. Rabiee  
41<sup>th</sup> IUPAC World Chemistry Congress, Turin, Italy, 5-11 2007
- 36)** Study of interaction between a cationic surfactant with two dyes and a drug  
**S.M.Ghoreishi**, M.Behpour, S.Nahvi  
41<sup>th</sup> IUPAC World Chemistry Congress, Turin, Italy, 5-11 2007
- 37)** Inhibitive properties of Galdanum on the corrosion of steel in HCl solution Experimental study and Theoretical approach  
M. Behpour, **S. M. Ghoreishi**, M. Kayat, N. Soltani. E. Honarmand  
Seminar on phytochemistr 11-13 Dec. 2007 Shahid Beheshti University
- 38)** Electrochemical determination of resorcinol usig a multi-wall carbon nanotube modified glassy carbon electrode  
**S.M.Ghoreishi**, E. Hajisadeghian, M.Behpour, M. Motahary  
First Regional Symposium on Bioelectrochemistry Institute of Biochemistry and Biophysics 13-15 Oct. 2008, University of Tehran
- 39)** Influence of gold nanoparticles modified electrode for the voltammetric determination of trace amount of resorcinol  
M.Behpour, M. Rezaei, **S.M. Ghoreishi**  
First Regional Symposium on Bioelectrochemistry Institute of Biochemistry and Biophysics 13-15 Oct. 2008, University of Tehran
- 40)** Application of carbon paste electrode modifide with gold nanoparticles for determination of trace amount of acetaminophen by electrochemical method  
**S.M.Ghoreishi**, S. Sadeghzadeh, M.Behpour  
First Regional Symposium on Bioelectrochemistry Institute of Biochemistry and Biophysics 13-15 Oct. 2008, University of Tehran
- 41)** Electrochemical determination of ascorbic acid at the surface of a graphite electrode modified with multi-walled carbon nanotube/surfactant  
**S.M.Ghoreishi**, M. Motahary, M.Behpour, E. Hajisadeghian  
First Regional Symposium on Bioelectrochemistry Institute of Biochemistry and Biophysics 13-15 Oct. 2008, University of Tehran
- 42)** Inhibition of acid corrosion of carbon steel using aqueous extract of *Datura stamonium* leaves

M.Behpour, **S.M.Ghoreishi**, N. Soltani, M. Khayat Kashani  
First Regional Symposium on Bioelectrochemistry Institute of Biochemistry and Biophysics 13-15 Oct.  
2008, University of Tehran

**43)** Corrosion inhibition of mild steel by plant extract in HCl medium

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

First Regional Symposium on Bioelectrochemistry Institute of Biochemistry and Biophysics 13-15 Oct.  
2008, University of Tehran

**44)** Determination of strychnine in *Strychnos nux vomica* plant by nanogold-modified carbon paste electrode

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

5<sup>th</sup> Electrochemistry Seminar o IRAN, 7-8 may 2009, Tarbiat Modarres University

**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

5<sup>th</sup> Electrochemistry Seminar of IRAN, 7-8 may 2009, Tarbiat Modarres University

**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

5<sup>th</sup> Electrochemistry Seminar o IRAN, 7-8 may 2009, Tarbiat Modarres University

**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

5<sup>th</sup> Electrochemistry Seminar o IRAN, 7-8 may 2009, Tarbiat Modarres University

**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

5<sup>th</sup> Electrochemistry Seminar o IRAN, 7-8 may 2009, Tarbiat Modarres University

**49)** Voltammetric determination of dopamine and uric acid using  $\alpha$ -cyclodextrine multi walled carbon nanotube modified carbon paste electrode

M. Behpour, **S.M. Ghoreishi**, M. H. Motaghedifar

5<sup>th</sup> Electrochemistry Seminar o IRAN, 7-8 may 2009, Tarbiat Modarres University

**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

5<sup>th</sup> Electrochemistry Seminar o IRAN, 7-8 may 2009, Tarbiat Modarres University

**51)** The inhibitive effect of some bis-N,S-bidentate Schiff bases towards Al corrosion in acid solution: electrochemical and theoretical studies

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

5<sup>th</sup> Electrochemistry Seminar o IRAN, 7-8 may 2009, Tarbiat Modarres University

**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

5<sup>th</sup> Electrochemistry Seminar o IRAN, 7-8 may 2009, Tarbiat Modarres University

**53)** The corrosion inhibition study of mild steel I hydrochloric acid solution containing new S<sub>2</sub>N<sub>2</sub>-Schiff bases by electrochemical and quantum techniques

M. Behpour, **S.M. Ghoreishi**, N. Mohamadi

5<sup>th</sup> Electrochemistry Seminar of IRAN, 7-8 May 2009, Tarbiat Modarres University

**54)** Nanogold-Modified carbon paste electrode for the determination of Atenolol in pharmaceutical formulations

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

8<sup>th</sup> Iranian Biennial Seminar of Electrochemistry, 14-16 July, 2009, University of Kurdistan-Sanandaj

**55)** Electrosynthesized polyaniline-clay nanocomposite coatings on AA 3004 alloy and its corrosion protection performance.

M. Shabani, **S.M. Ghoreishi**, M. Behpour

8<sup>th</sup> Iranian Biennial Seminar of Electrochemistry, 14-16 July, 2009, University of Kurdistan-Sanandaj

**56)** Influence of gold nanoparticles modified electrode for voltammetric determination of trace amount of phenylephrine

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

8<sup>th</sup> Iranian Biennial Seminar of Electrochemistry, 14-16 July, 2009, University of Kurdistan-Sanandaj

**57)** N,N'-Bis(2-Hydroxybenzylidene)-1,1-Diaminoalkyls as corrosion inhibitors for aluminium in hydrochloric acid medium

M. Behpour, N. Soltani, **S.M. Ghoreishi**, H. Naeimi, Kh. Rabiei

8<sup>th</sup> Iranian Biennial Seminar of Electrochemistry, 14-16 July, 2009, University of Kurdistan-Sanandaj

**58)** Effects of thiosalicylaldehyde derivatives on the inhibition of copper corrosion in acidic chloride solutions

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

8<sup>th</sup> Iranian Biennial Seminar of Electrochemistry, 14-16 July, 2009, University of Kurdistan-Sanandaj

**59)** Modified multi wall carbon nanotube paste electrode by new compound [1,1(ethanediyl bis(nitrilomethylidene)-bis-2-naphthol)] for study and determination of ascorbic acid in real sample

M. Behpour, **S.M. Ghoreishi**, M. Meshki

8<sup>th</sup> Iranian Biennial Seminar of Electrochemistry, 14-16 July, 2009, University of Kurdistan-Sanandaj

**60)** Application of four compounds of N-N'-bis(salicylidene)-arylmethanediamines as inhibitor on the corrosion of copper in near neutral chloride solution

M. Behpour, N. Soltani, **S.M. Ghoreishi**, H. Naeimi, Kh. Rabie

16<sup>th</sup> Iranian Seminar of Analytical Chemistry, 28-30 July, 2009, Hamedan-Bu Ali Sina University

**61)** Fabrication of modified carbon nanotubes glassy carbon electrode for determination of direct red 16

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

16<sup>th</sup> Iranian Seminar of Analytical Chemistry, 28-30 July, 2009, Hamedan-Bu Ali Sina University

**62)** Inhibition of 304 stainless steel corrosion in H<sub>2</sub>SO<sub>4</sub> medium by pomegranate bark extract

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

16<sup>th</sup> 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

16<sup>th</sup> Iranian Seminar of Analytical Chemistry, 28-30 July, 2009, Hamedan-Bu Ali Sina University

**64)** Investigation on inhibiting effect of new S<sub>2</sub>N<sub>2</sub>-Schiff bases on the corrosion of stainless steel 304 in hydrochloric acid by electrochemical techniques

M. Behpour, **S.M. Ghoreishi**, N. Mohamadi

16<sup>th</sup> 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

16<sup>th</sup> 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**

16<sup>th</sup> 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**

16<sup>th</sup> Iranian Seminar of Analytical Chemistry, 28-30 July, 2009, Hamedan-Bu Ali Sina University

**68)** Investigation of photocatalytic properties of TiO<sub>2</sub> thin layer prepared by two methods of sol gel by using of H<sub>2</sub>O<sub>2</sub> 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

17<sup>th</sup> 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

17<sup>th</sup> Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan

**71)** Corrosion inhibitor for stainless steel 304 in sulfuric acid medium

M. Behpour\*, **S. M. Ghoreishi**, F. Vatani, A. Ghasemzadeh.

17<sup>th</sup> Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan

**72)** Comparative electrochemical behavior of dopamine at new furyl methyldene amino-1-benzenethiol and sulfanyl phenyl imino methyl phenol Schiff bases self -assembled monolayers

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

17<sup>th</sup> 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

17<sup>th</sup> 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 methyldyne)-bis-2-naphtal multi-wall carbon nanotube paste electrode

M. Behpour\*, **S. M. Ghoreishi**, M. Meshki

17<sup>th</sup> 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

17<sup>th</sup> 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

17<sup>th</sup> Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan

**77)** Green tea extract as a natural source inhibitor for mild steel corrosion in 2.0 M HCl

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

17<sup>th</sup> Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan

**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

17<sup>th</sup> 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

17<sup>th</sup> 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

17<sup>th</sup> Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan

**81)** Electrocatalytic investigation of L-Tyrosine at a carbon paste electrode modified with multi-walled carbon nanotube

**S. M. Ghoreishi\***, M. Behpour, M. Delshad

17<sup>th</sup> 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

17<sup>th</sup> Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan

**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

17<sup>th</sup> 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**

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**85)** Electrosynthesized of Poly(2-chloroaniline) for the Corrosion Protection on Aluminum Alloy 3004

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

9<sup>th</sup> 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

9<sup>th</sup> Iranian Biennial Electrochemistry Conference, 22-24 January, 2011, Yazd University

**87)** Adsorption and inhibitive properties of N-[(Z)-1 phenylemethyleidene]-N-{2-[(Z)-1 phenylmethyleidene]amino}phenyl) disulfanyl]phenyl}amine on corrosion of copper in acid media

M. Behpour\*, **S.M. Ghoreishi**, N. Mohammadi

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**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,

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**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,

9<sup>th</sup> Iranian Biennial 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

9<sup>th</sup> Iranian Biennial 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

9<sup>th</sup> 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

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

**93)** Direct Electrosynthesis of Poly(*o*-anisidine)-TiO<sub>2</sub> Nanocomposite Coating on Aluminum Alloy 3004 and Its Corrosion Protection Performance

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

15<sup>th</sup> 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. Motaghedifard

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

**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

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

**96)** Electrosynthesized polyaniline-TiO<sub>2</sub> nanocomposite coating by using the galvanostatic method for the corrosion protection of Aluminum

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

7<sup>th</sup> 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  
 7<sup>th</sup> 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) methylidene] benzohydrazide on gold electrode as a biosensor  
**S.M. Ghoreishi**, Z.Moghadam, M.H. Motaghedifard  
 7<sup>th</sup> 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 10<sup>th</sup> Iranian biennial electrochemistry seminar, 16-18 Jul, 2012, Razi University
- 100)** Simultaneous Determination of Gallic Acid and Quercetin at Mulltiwalled Carbon Nanotube Paste Electrode Using Chemometric approaches  
**S.M. Ghoreishi**, S. Masoum, A. Tafvizi  
 The 10<sup>th</sup> 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 10<sup>th</sup> 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**,  
 4<sup>th</sup> 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  
 4<sup>th</sup> International Congress Nanoscience and Nanotechnology, 8-10 September 2012, University of Kashan
- 105)** Preparation and Characterization of Polyaniline-TiO<sub>2</sub> Nanocomposite via Emulsion Polymerization and Electrochemical Studies of Corrosion Protection  
**S. M. Ghoreishi**, Y. Jafari, M. Shabani-Nooshabadi  
 4<sup>th</sup> 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  
 4<sup>th</sup> 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

4<sup>th</sup> 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

4<sup>th</sup> International Congress Nanoscience and Nanotechnology, 8-10 September 2012, University of Kashan

**109)** A highly Sensitive Nanostructure-Based Bioelectrochemical Sensor for Nanomolar Determination of Hydroxychloroquine Using Voltammetry

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

4<sup>th</sup> International Congress Nanoscience and Nanotechnology, 8-10 September 2012, University of Kashan

**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

The 16<sup>th</sup> Iranian Chemistry Congress, 7-9 September 2013, Yazd University

**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

8<sup>th</sup> 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

8<sup>th</sup> 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

8<sup>th</sup> Iranian Annual Seminar of Electrochemistry, 30-31 January 2013, University of Mazandaran

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

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

19<sup>th</sup> 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

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

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

19<sup>th</sup> 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(salicylalimine) self-assembled gold electrode as a sensor for study and determination of epinephrine(EP) in pharmaceutical formulation

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

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



- 118)** A modified N,N'-[1,1'-Dithiobis(phenyl)] bis(salicylaldehyde) self-assembled gold electrode as a sensor for study and determination of promethazine in pharmaceutical formulation  
E. Honarmand, M. Behpour, **S.M. Ghoreishi**  
19<sup>th</sup> Iranian Seminar of Analytical Chemistry, 26-28 February 2013, University of Ferdowsi 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  
4<sup>th</sup> 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  
9<sup>th</sup> 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  
9<sup>th</sup> 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  
9<sup>th</sup> 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  
20<sup>th</sup> 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  
20<sup>th</sup> 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  
20<sup>th</sup> 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 Haghir Ebrahimabadi, **Sayed Mehdi Ghoreishi**, Saeed Masoum, Abdolrasoul Haghir Ebrahimabadi  
20<sup>th</sup> 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  
11<sup>th</sup> 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

11<sup>th</sup> 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**

11<sup>th</sup> 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

10<sup>th</sup> 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

10<sup>th</sup> 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, Nayerreh Kasiri

10<sup>th</sup> 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

10<sup>th</sup> 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

11<sup>th</sup> Annual Electrochemistry Seminar of Iran, 18 & 19 November 2015.

**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

Arany 11<sup>th</sup> Annual Electrochemistry Seminar of Iran, 18 & 19 November 2015.

**136)** Designing a sensitive nanostructured sensor based on Fe<sub>3</sub>O<sub>4</sub> nanoparticles for simultaneous determination of gallic acid and tryptophan

**Sayed Mehdi Ghoreishi**, Asma Khoobi, Fatemeh Nazari

22<sup>th</sup> 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

22<sup>th</sup> Iranian Seminar of Analytical Chemistry, 26-28 January 2016.

**138)** In situ synthesis of ZIF-67 in porous nanostructured copper foam substrate as a sorbent for solid phase microextraction method  
M Azamati, M Ghani, **Sayed Mehdi Ghoreishi**, 2017

**139)** Sensitive and selective folic acid measurement with adsorption effect of N-Dodecylpyridinium chloride at Carbon paste electrode  
MM Sadiany, **Sayed Mehdi Ghoreishi**, M Behpour, 2018

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