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Faculty of Chemistry

Department of Analytical Chemistry

CURRICULUM VITAE

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Professor in Analytical Chemistry

Sayed Mehdi Ghoreishi

Date of Birth: March ٢١, ١٩٦١

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University Education

١٩٩٤-١٩٩٨: 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

١٩٨٧-١٩٩٠: 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

١٩٨٢-١٩٨٦: B.Sc. Studies in Chemistry

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

Work Experience

١٩٩٠-١٩٩١: Analytical Chemistry lecturer (Courses and Labs), Islamic Azad University, IRAN

١٩٩١-١٩٩٢: Analytical Chemistry lecturer (Courses and Labs), Payam Noor University, IRAN

١٩٩٢-١٩٩٤: Analytical Chemistry, lecturer (Courses and Labs), Imam Hosein University, Tehran, IRAN

١٩٩٨-٢٠١١: Analytical Chemistry lecturer (Courses and Labs), University of Kashan , Kashan, IRAN

٢٠٠١-٢٠٠٤: Editorial Board of International Journal of Science and Technology of the University of Kashan, Kashan, IRAN

Honors and academic awards

١- Distinguished Reseacher of University of Kashan, ٢٠١٠

Teaching Experience

Undergraduate

١- Analytical Chemistry I & II
٢-Instrumental Analysis
٣- Analytical Chemistry Lab.
٤-Instrumental Analysis Lab.

Graduate

١-Advanced Analytical Chemistry
٢-Physical and Chemical Methods of Separation
٣-Statistics in Chemistry
٤-Thermal Analysis

Research Experience

١-Surfactant Ion-Selective Electrodes
٢-Polymer/Surfactant Interaction
٣-Dyes/Surfactant Interaction
٤-Drug/Surfactant Interaction
٥-Nano electrochemistry
٦-Determination of Drug by Nanomodified Electrode
٧- Determination of Dyes by Nanomodified electrode
٨-Synthesize of Nanocomposite
٩-Corrosion Science

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

A: M.Sc.

١) Optimization of gas chromatography/ Mass spectrometry system by short glass capillary column for identification and evaluation structure of commercial heavy alkylbenzene, *Mahmood Beiggy,* ٢٠٠٢.

٢)Electromotive force studies associated with the binding of tetradecylpyridinium bromide, hexadecyltrimethylammonium bromide and mixed micelles to poly(ethylene glycol), sokalan HP-٢٢ and poly(vinyl alcohol), *Foroogh Ebrahimi,* ٢٠٠٣.

٣) The study of interaction between hexadecyltrimethylammonium bromide with some of the polymers and Schiff-bases, *Mohammad Davodi Navid,* ٢٠٠٣.

٤) The study of interaction between sodium dodecyl benzene sulfonate (SDBS) and some of the neutral polymers, *Mohsen Shirkhodaee Kashani,* ٢٠٠٣.

٥) The ion selective membrane electrodes for determination of thiocyanate,chromate and salycylate, *Azam Sadeghi,* ٢٠٠٤.

٦) Potentiometric study of interaction between cationic surfactants, HTAB and DTAB with some anionic dyes and nonionic polymers, *Mehdi Shabani Nooshabadi,* ٢٠٠٤.

٧) The potentiometric study of interaction between sodiumdodecyl sulfate and some neutral polymers, *Mohammad Takallou,* ٢٠٠٤.

٨) Study of interaction between two anionic azo dyes with hexadecyltrimethylammonium bromide by ion-selective electrode and spectrophotometry, *Afsaneh Ghafari Farsani,* ٢٠٠٥.

٩) Study of interaction between two anionic azodyes with tetradecyltrimethylammonium bromide by ion

selective electrode and spectroscopu UV.Vis., *Forouzan Ghashangzadeh,* ۲۰۰۵.

۱۰) A novel naphazoline selective membrane sensor and its pharmaceutical applications, *Mehdi Nabi,* ۲۰۰۵.

۱۱) Determination of concentration of ketotifen hydrogen fumarate in pure and pharmaceutical samples by ion selective electrode and square wave voltammetry methods, *Hamid Ahmadi Zahrani,* ۲۰۰۶.

۱۲) Study of interaction between α-, β-cyclodextrin with hexadecyltrimethylammonium bromide in the presence of bromhexine by Ion-Selective Electrode and conductometry, *Mahshid Golestaneh,* ۲۰۰۶.

۱۳) Study of interaction between cationic surfactant-two dyes, direct orange ۲۶ and direct red ۱۶, and atenolol by ion selective electrode and spectrophotometry methods, *Saeedeh Nahvi,* ۲۰۰۷.

۱٤) Voltammetric determination of acetaminophen and resorcinol using a glassy carbon electrode modified by multi-walled carbon nanotubes, *Elahe Hajisadeghian,* ۲۰۰۸.

۱۵) 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,* ۲۰۰۸.

۱٦) Application of carbon paste electrode modified with gold nanoparticles for determination of trace amount of acetaminophen by electrochemical method, *Somayeh Sadeghzadeh,* ۲۰۰۸.

۱۷) Investigation of the effect of surfactants, clay and gum on the suspension stability of carbon nanotubes in water, *Zahra Nasiri Nooshabadi,* ۲۰۰۹.

۱۸) Simultaneous determination of tryptophan, uric acid and ascorbic acid at Au nano particles modified carbon paste electrode, *Faezeh Saeidi Nejad,* ۲۰۱۰.

۱۹) Investigation of interaction between cationic surfactant TTAB with bentonite and some anionic dyes by potentiometric and spectrophotometric techniques, *Naser Ranjbar,* ۲۰۱۰.

۲۰) 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,* ۲۰۱۰.

۲۱) Simultaneous determination of tyrosine and uric acid at a carbon paste electrode modified with multi walled carbon nanotube, *Mona Delshad Siyahkall,* ۲۰۱۰.

۲۲) Electrochemical determination of L-tyrosine, dopamine and uric acid at the surface of a carbon paste electrode modified with gold nanoparticles, *Nafiseh Jafari Dastgerdi,* ۲۰۱۰.

۲۳) Simultaneous determination of tryptophan, uric acid and dopamine using modified carbon paste electrode by carbon nanotube**,** *Samirasadat Mosavi,* ۲۰۱۱.

۲٤) Electrochemical synthesis of polyaniline and poly(o-anisidine)-TiO_2 nanocomposite and poly(o-chloroaniline) coatings on Aluminum alloy and investigation of their corrosion inhibition properties in ۳.۵٪ NaCl, *Yaser Jafari,* ۲۰۱۱.

۲۵) 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,* ۲۰۱۱.

۲۶) 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,* ۲۰۱۲.

۲۷) Simultaneous determination of quercetin and tannic acid by using electrochemical nanosensor and chemometrics, *Maryam Mosleh,* ۲۰۱۲.

۲۸) Simultaneous determination of gallic acid and quercetin using modified multiwalled carbon nanotube paste electrode and chemometric approaches, *Alireza Tafvizi-Vani,* ۲۰۱۲.

۲۹) Electrochemical determination of hydroxycholoroquine in biological fluids by using carbon paste electrode modified wit multi wall carbon nanotube, *Atieh Moghadam Amin,* ۲۰۱۲.

۳۰) Electrochemical synthesis of polyaniline and polyaniline-Fe_2O_3 nanocomposite coatings on aluminium alloy ۵۰۵۲ and investigation of their corrosion inhibition properties in ۳.۵٪ NaCl, *Hadi Eghbali,* ۲۰۱۳.

۳۱) Electrochemical determination of dopamine in the presence of tyrosine using carbon paste electrode modified with nanostructure grapheme oxide, *Mitra Mortazavi,* ۲۰۱۳.

۳۲) 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,* ۲۰۱۳.

۳۳) Montmorillonite as a drug delivery system and determination of captopril by Highly sensitive voltammetric sensor based on para Amino Benzoeic Acid and Mangenese Titanate nano powder ,*Elham Karamali,* ۲۰۱٤.

۳٤) Preparation of electrochemical nanosensor for simultaneous determination of salicylic acid, gallic acid and malonic acid in real samples ,*Parisa Nowrouz Zadeh,* ۲۰۱٤.

۳۵) 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, ۲۰۱۵.

۳٦) Preparation of a novel sensor using nickel titatate nano particles, for simultaneous determination of two isomers ortho and para-hydroxy benzoic acid by electrochemical methods, *Fahimeh Zeraatkar Kashani,* ۲۰۱۵.

۳۷) 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, ۲۰۱۵.

۳۸) Preparation of an electrochemical sensor using zinc oxide nanoparticles and its application for study and determination of tryptophan and riboflavin, Zahra Jabbari, ۲۰۱۵.

۳۹) Preparation of a sensitive modified electrochemical sensor using Fe_3O_4/ chitosan nanocomposite for determination of gallic acid and tryptophan, *Fatemeh Nazari,* ۲۰۱٦.

٤۰) Study and determination of methamphetamine as a psychotropic drug using the modified electrode by nanostructure in biological fluids, Motahareh Mashallahzadeh, ۲۰۱٦.

٤۱) 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, ۲۰۱۷.

٤٢) 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* ۲۰۱۸.

٤٣) Synthesis of GO/LDH/PVDF nanocomposite and ZIF-٦٧/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,* ۲۰۱۸.

٤٤) Synthesis of nanocomposites include organometal structure based ZIF-٨ and ZIF-٦٧ as sorbents for thin film microextraction technique followed by HPLC for extraction and determination of phenobarbital and flouorouracil, *Hossein Kashef,* ۲۰۱۹.

B: Ph.D

١) 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,* ۲۰۰۹.

٢) 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,* ۲۰۱۱.

٣) 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,* ۲۰۱۱.

٤) Determination and electrochemical study of some biological drugs used in pharmaceutical industries using modified electrodes with carbon nanotubes, gold nanoparticles and self-assembeled monolayers based on chemometric methods, *Asma Khoobi,* ۲۰۱۳.

٥) 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,* ۲۰۱٥.

٦) Investigation of antimicrobial constituents in the essential oil of Myrtus communis L by gas chromatograph/mass spectrometery and chemometric methods and identification of anticancer and antioxidant components of Colligunum comosum L'Her extract using high performance liquid chromatography**,** *Ebrahim H. Ebrahimabadi,* ۲۰۱٦.

٧) 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,* ۲۰۱٦.

٨) Synthesis of some nano composites and conductive nanofibers based on poly(aniline٠ derivatives by investigation of their structure and morphology and biological applications, Rana Golshaei, ۲۰۱٦.

٩) Electrochemical study and determination of some non-steroidal anti-inflammatory drugs and amino acids using nanostructure materials modified electrodes and chemometric methods, Faezeh Saeidinezhad, ۲۰۱٦.

١٠) 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**, ٢٠١٦

١١) Study of electrochemical behaviour and simultaneous determination of tryptophan, tyrosine, phenylephrine and epinephrine using carbon paste electrodemodified by Fe_3O_4, $ZnFe_2O_4$ and $YbVO_4$ nanoparticles and graphene-TiO_2 nanocomposite, **Mehdi Malekian**, ٢٠١٨.

١٢) 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 activitys of Stachys Schtschegleevii**, Shekofeh Nasrollahi, ٢٠١٩.**

١٣) 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, ٢٠٢٠**

١٤) Development of new adsorbents and porous nanostructures based on hybrid metal-organic frameworks for extraction and pre-concentration of environmental pollutants in water**, Yousefali Ghorbani, ٢٠٢٢**

Publications:

A: **Journal Papers:**

١) 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 ١٩٩٩,١٥,١٩٣٨ – ١٩٤٤

٢) Electromotive force studies associated with the binding of sodium dodecyl sullfate to a range of nonionic polymers
S.M.Ghoreishi, Y.Li, D. M. Bloor, J.Warr,and E. Wyn – Jones, Langmuir ١٩٩٩,١٥,٤٣٨٠ - ٤٣٨٧

٣) 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 ١٩٩٩,١٥,٥٤٧٤ - ٥٤٧٩

٤) 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,١٩٩٩,١٥,٦٣٢٦.

٥) 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 ٢٠٠٠, ١٦, ٣٠٩٣ – ٣١٠٠

٦) 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. Mazloum Ardekani
Analytical and Bioanalytical Chemistry, ٢٠٠٣, Vol.٣٧٥, No.٨,١٢١٢-١٢٢٠

٧) Interactions between sodium dodecyl sulfate and six nonionc copolymers containing ١٠ 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. ۲۰۰۳, ۱۹(٦); ۲۰۲٦ - ۲۰۳۳

۸) 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, ۲۰۰٤, Vol.۳۷۸, No.٦, ۱٦٥۹-۱٦٦٥

۹) Electromotive force studies about some dyes-cationic surfactants interaction in aqueous solution.
S.M.Ghoreishi, M.Shabani Nooshabadi, Dyes and Pigments, ۲۰۰٥(٦٥), ۱۱۷ - ۱۲۳

۱۰) 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. ۲۰۰٥, Vol.۲٦, No.٤, ٥٤۸-٥٥۲.

۱۱) Column preconcentration of gold by adsorbing $AuCl_4^-$ onto methyltrioctylammonium chloride- naph thalene and subsequent atomic absortion spectrometric determination.
M.Behpour, A.M.Attaran, **S.M.Ghoreishi**, N.Soltani
Analytical and Bioanalytical Chemistry, ۳۸۲(۲۰۰٥), ٤٤٤-٤٤۷.

۱۲) 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, ٥۲, ۳ (۲۰۰٥), ۳۲۳-۳۲۷.

۱۳) A novel naphazoline-selective membrane sensor and its pharmaceutical applications
S.M.Ghoreishi, M. Behpour, M. Nabi, Sensors and Actuators B ۲۰۰٦, ۱۱۳, ۹٦۳-۹٦۹.

۱٤) 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., ٥٤A, ۲۰۰٦, ۲۰۲٦-۲۰۳۰

۱٥) 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, ۲۰۰۷, ۷٤, ٥۸٥-٥۸۹

۱٦) Absorptions of hydrogen in Ag-CNTs electrode
B.Khoshnevisan, M.Behpour, **S.M.Ghoreishi**, M. Hemmati
International Journal of hydrogen Energy, ۲۰۰۷, ۳۸٦۰-۳۸٦۳

۱۷) Evaluating two new synthesized S-N Schiff bases on the corrosion of copper in ۱٥٪ hydrochloric acid
M. Behpour, **S. M. Ghoreishi**, M. Salavati-Niasari, B. Ebrahimi
Journal of Materials chemistry and Physics ۱۰۷, ۲۰۰۸, ۱٥۳-۱٥۷

۱۸) 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. Hamadanian, A. Gandomi Corrosion Science ٥۰, ۲۰۰۸, ۲۱۷۲-۲۱۸۱

۱۹) 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, ٦۲, ٥ (۲۰۰۸), ۲۷۹-۲۸٤.

۲۰) 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 ٤٤, (٢٠٠٩), ٢٤٤٤-٢٤٥٣

٢١) Inhibition of ٣٠٤ stainless steel corrosion in acidic solution by Ferula gumosa (galbanum) extract
M.Behpour**, S.M.Ghoreishi**, M. Khayat Kashani, N. Soltani, Materials and corrosion, ٦٠(٢٠٠٩)**,** ٨٩٧

٢٢) The inhibitive effect of some bis-N, S-bidentate Schiff bases on corrosion behavior of ٣٠٤ stainless steel in hydrochloric acid solution
M.Behpour**, S.M.Ghoreishi**, N. Soltani, M. Salavati-Niasari, Corrosion Science, ٥١(٢٠٠٩), ١٠٧٣-١٠٨٢.

٢٣) Interaction of anionic azo dye and TTAB- cationic surfactant
S. M. Ghoreishi, M.Behpour**,** M. Shabani, J. Braz. Chem. Soc., ٣, ٢٠(٢٠٠٩), ٤٦٠-٤٦٥.

٢٤) Electropolymerized polyaniline coatings on aluminum alloy ٣٠٠٤ and their corrosion protection performance
M. Shabani-nooshabadi, **S.M. Ghoreishi**, M. Behpour, Electrochimica Acta, ٥٤, ٢٧(٢٠٠٩),٦٩٨٩-٦٩٩٥.

٢٥) Electrochemical determination of ascorbic acid at the surface of a graphite electrode modified with multi-walled carbon nanotubes/tetradecy-ltrimethylammonium bromide.
M.Motahary**, S.M.Ghoreishi**, M.Behpour, M.Golestaneh, Journal of Applied Electrochem, ٤٠ (٢٠١٠), ٨٤١.

٢٦) Effect of Atenolol on the Interaction between Direct Red ١٦ or Direct orange ٢٦ and TTAB
S.M.Ghoreishi,M.Behpour, M.Golestaneh, S.Nahvi, Anal. and Bioanal. Electrochemistry, ٢ (٢٠١٠), ٦٧-٧٨

٢٧) 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,٥٢ (٢٠١٠), ٤٠٤٦-٤٠٥٧.

٢٨) 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, ٥٢ (٢٠١٠), ١٣٥١-١٣٦١

٢٩) 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., ٣١ (٢٠١٠), ٨٤٥-٨٤٩

٣٠) Photocatalytic activity of TiO٢/Ag nanoparticle on degradation of water pollutions
M.Behpour, **S.M.Ghoreishi**, F.S. Razavi, Digest Journal of Nanomaterials and Biostructures, ٥ (٢٠١٠), ٤٦٧

٣١) 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, ٣ (٢٠١٠), ١٩٦-٢٠٠.

٣٢) 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, ٥ (٢٠١٠), ١٩٢٢-١٩٣٣

٣٣) New applied method for simultaneous determination of ellagic and tannic acid by multi-wall carbon nanotube paste electrode:application in quantification punicagranatum and quercus infectoria

S.M.Ghoreishi, M.Behpour, M.K.Kashani, M.H. Motagadifard
Digest Journal of Nanomaterials and Biostructures, ٥ (٢٠١٠) ١٠٥٥-١٠٦٥

٣٤) Preparation and optimization of a ketotifen sensor and its pharmaceutical applications
S.M.Ghoreishi, M.Behpour, H. Ahmadi Zahrani, M. Golestaneh
Analytical & Bioanalytical Electrochemistry, ٢(٢٠١٠), ١١٢-١٢٤.

٣٥) Corrosion Inhibition of Stainless Steel ٣٠٤ in Hydrochloric Acid Media by the Extractof Green Tea
M.Behpour, **S.M.Ghoreishi**, M.Khayatkashani, Zang, ٤٣(٢٠١٠) ١٠-١٦.

٣٦) Solid phase extraction of uranium by naphthalene-methyltrioctylammonium chloride and rsenazo(III) adsorbent and subsequent spec-trophotometric determination
M.Behpour, **S.M.Ghoreishi**, Z.Nikkhah, M. Salimi, N. Soltani, Chinese Journal of Chemistry, (٢٠١٠), ١٤٥٧-١٤٦٢.

٣٧) Electrochemical studies of determination of C.I.Direct Red ٨٠ based on a gold nanoparticle modified CPE
S.M.Ghoreishi, M.Behpour, M.Golestaneh
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١٧) Electromotive Force Measurements for Comparison of Interaction between Sodium Dodecyl Sulfate and Dodecyl Benzene Sulfonate with Some Neutral Polymers
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١٨) Two novel Schiff bases as copper corrosion inhibitor in hydrochloric acid
S.M.Ghorieshi, M.Behpour M. Salavati-Niasari, B. Ebrahimi
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١٩) The surfactant ion selective and spectrophotometric methods used for evalution of Interaction between HTAB and azo dyes, M.Behpour, **S.M. Ghoreishi**, A. Ghafari
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٢٠) Preparation and optimization of a ketotifen sensor and its pharmaceutical applications
S.M.Ghoreishi, M.Behpour, H. Ahmadi-Zahrani
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Sabha University, Libya

٢١) Inhibition effects of Schiff base compounds on the corrosion of mild in ١٥٪ hydrocholoric acid
M.Behpour**, S.M.Ghoreishi,** M.Salavati-Niasary, A Ghandomi-Niasar
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٢٢) Investigation of N,N'-bis(salicilidine) aril methane di amine Sciff bases as inhibitive of corrosion on steel I HCl solution, M.Behpour, **S.M.Ghoreishi,** N. Soltani, H.Naeimi
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٢٣) Study of Interaction between Cationic Surfactant, Anionic Dye and Drug, Using Ion Selective Electrode
S.M.Ghoreishi, M.Behpour, S.Nahvi
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٢٤) EMF Measurment of Surfactant/Dye System By using Surfactant Selective Electrode
S.M.Ghoreishi, M.Behpour, M.Shabani
١٥th Iranian Seminar of Analytical Chemistry, Shiraz University, ٢٧Feb-١Mar ٢٠٠٧

٢٥) 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
١٥th Iranian Seminar of Analytical Chemistry, Shiraz University, ٢٧Feb-١Mar ٢٠٠٧

٢٦) Determination of Ketotifen Hydrogen Fumarate in Pharmaceutical Preparating by Cathodic Stripping Square Wave Voltammetry
S.M.Ghoreishi, M.Behpour, H.Ahmadi
١٥th Iranian Seminar of Analytical Chemistry, Shiraz University, ٢٧Feb-١Mar ٢٠٠٧

٢٧) A Novel Ketotifen-Selective MembranSensor and its Pharmaceutical Application
S.M.Ghoreishi, M.Behpour, H.Ahmadi
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٢٨) Study of inclusion complex formation between a cationic surfactant, a-,b- cyclodextrin and bromhexine using ion-selective electrode
S.M.Ghoreishi, M.Behpour, M.Golestaneh
٧th Biennial Electrochemistry Seminar of Iran, Aug.٢٨-٣٠, ٢٠٠٧, Urmia University

٢٩) Study of surfactant-cyclodextrin complex formation by conductometric method
S.M.Ghoreishi, M.Behpour, M.Golestaneh
٧th Biennial Electrochemistry Seminar of Iran, Aug.٢٨-٣٠, ٢٠٠٧, Urmia University

٣٠) Opuntia extract as a natural source inhibitor for mild steel in ٢ M HCl
M.Behpour, **S.M.Ghoreishi**, N.Soltani, E.Honarmand, M.Khayat kashani
٧th Biennial Electrochemistry Seminar of Iran, Aug.٢٨-٣٠, ٢٠٠٧, Urmia University

٣١) 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
٧th Biennial Electrochemistry Seminar of Iran, Aug.٢٨-٣٠, ٢٠٠٧, Urmia University

٣٢) Preparation and optimization of a ketotifen sensor and its pharmaceutical applications
S.M.Ghoreishi, M.Behpour, M.Shabani-Nooshabadi, H. Ahmadi Zahrani
٧th Biennial Electrochemistry Seminar of Iran, Aug.٢٨-٣٠, ٢٠٠٧, Urmia University

٣٣) 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
٧th Biennial Electrochemistry Seminar of Iran, Aug.٢٨-٣٠, ٢٠٠٧, Urmia University

٣٤) 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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٣٥) Protection of mild steel corrosion with some Schiff bases in ٢ M HCl solution
M.Behpour, N.Soltani, **S.M.Ghoreishi**, H.Naiemi, Kh. Rabiee
٤١th IUPAC World Chemistry Congress, Turin, Italy, ٥-١١ ٢٠٠٧

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

S.M.Ghoreishi, M.Behpour, S.Nahvi
٤١th IUPAC World Chemistry Congress, Turin, Italy, ٥-١١ ٢٠٠٧

٣٧) Inhibitive properties of Galdanum on the corrosion of steel in HCl solution Experimental study and Theoretical approach
M. Behpour, **S. M. Ghoreish**i, M. Kayat, N. Soltani. E. Honarmand
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٣٨) 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 ١٣-١٥ Oct. ٢٠٠٨, University of Tehran

٣٩) Influence of gold nanoparticles modified electrod for the voltammetric determination of trace amount of resorcinol
M.Behpour**,** M. Rezaei, **S.M. Ghoreishi**
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٤٠) 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 ١٣-١٥ Oct. ٢٠٠٨, University of Tehran

٤١) 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 ١٣-١٥ Oct. ٢٠٠٨, University of Tehran

٤٢) 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 ١٣-١٥ Oct. ٢٠٠٨, University of Tehran

٤٣) 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 ١٣-١٥ Oct. ٢٠٠٨, University of Tehran

٤٤) Determination of strychnine in Strychnos nux vomica plant by nanogold-modified carbon paste electrode
M. Behpour**, S.M. Ghoreishi**, M. Khayat Kashan
٥th Electrochemistry Seminar o IRAN, ٧-٨ may ٢٠٠٩, Tarbiat Modarres University

٤٥) 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
٥th Electrochemistry Seminar of IRAN, ٧-٨ may ٢٠٠٩, Tarbiat Modarres University

٤٦) Nanogold modified carbon paste electrode for the determination of atenolol in pharmaceutical formulations by differential pulse voltammetry
M.Behpour**, S.M. Ghoreish**i, E. Honarmand
٥th Electrochemistry Seminar o IRAN, ٧-٨ may ٢٠٠٩, Tarbiat Modarres University

٤٧) Study and determination of trace amount of Dopamine by cyclic and differential pulse voltammetry on the modified gold electrode by self-assembly ١/٦-hexandithiol and nano gold particles
M. Behpour**, S.M. Ghoreishi**, M. Hashemi
٥th Electrochemistry Seminar o IRAN, ٧-٨ may ٢٠٠٩, Tarbiat Modarres University

٤٨) Modified multiwall carbon nanotube paste electrode by new compound [١,١(١,٢-ethanedily bis (nitrilo methylidyne)-bis-٢-naphtol)] for study and determination of acetaminophen in real sample
M. Behpour**, S.M. Ghoreishi**, M. Meshki, E. Honarmand
٥th Electrochemistry Seminar o IRAN, ٧-٨ may ٢٠٠٩, Tarbiat Modarres University

٤٩) 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
٥th Electrochemistry Seminar o IRAN, ٧-٨ may ٢٠٠٩, Tarbiat Modarres University

٥٠) Inhibition of mild steel corrosion by N,N'-bis(٢-hydroxybenzilidene)-١,١-diaminoalkyls in ١M HCl solutions
M. Behpour**,** N. Soltani, **S.M. Ghoreishi**, H. Naeimi, Kh. Rabiei
٥th Electrochemistry Seminar o IRAN, ٧-٨ may ٢٠٠٩, Tarbiat Modarres University

٥١) 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
٥th Electrochemistry Seminar o IRAN, ٧-٨ may ٢٠٠٩, Tarbiat Modarres University

٥٢) Pyrimidine-٢-thione derivatives as corrosion inhibitors for mild steel in acid solution
M. Behpour**, S.M. Ghoreishi**, N. Soltani, J. Safaei, M. A. Ghasemzadeh
٥th Electrochemistry Seminar o IRAN, ٧-٨ may ٢٠٠٩, Tarbiat Modarres University

٥٣) The corrosion inhibition study of mild steel I hydrochloric acid solution containing new S٢N٢-Schiff bases by electrochemical and quantum techniques
M. Behpour**, S.M. Ghoreishi**, N. Mohamadi
٥th Electrochemistry Seminar o IRAN, ٧-٨ may ٢٠٠٩, Tarbiat Modarres University

٥٤) Nanogold-Modified carbon paste electrode for the determination of Atenolol in farmaceutical formulations
M. Behpour, **S.M. Ghoreishi**, E. Honarmand
٨th Iranian Biennial Seminar of Electrochemistry, ١٤-١٦ July, ٢٠٠٩, University of Kurdistan-Sanandaj

٥٥) Electrosynthesized polyaniline-clay nanocomposite coatings on AA ٣٠٠٤ alloy and its corrosion protection performance.
M. Shabani**, S.M. Ghoreishi**, M. Behpour
٨th Iranian Biennial Seminar of Electrochemistry, ١٤-١٦ July, ٢٠٠٩, University of Kurdistan-Sanandaj

٥٦) Influence of gold nanoparticles modified electrode for voltammetric determination of trace amount of phenylephrin
M. Rezaei, M. Behpour**, S.M. Ghoreishi**
٨th Iranian Biennial Seminar of Electrochemistry, ١٤-١٦ July, ٢٠٠٩, University of Kurdistan-Sanandaj

٥٧) N,N'-Bis(٢-Hydroxybenzilidene) -١,١-Diaminoalkyls as corrosion inhibitors for aluminium in hydrochloric acid medium
M. Behpour**,** N. Soltani, **S.M. Ghoreishi**, H. Naeimi, Kh. Rabiei
٨th Iranian Biennial Seminar of Electrochemistry, ١٤-١٦ July, ٢٠٠٩, University of Kurdistan-Sanandaj

٥٨) 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
٨th Iranian Biennial Seminar of Electrochemistry, ١٤-١٦ July, ٢٠٠٩, University of Kurdistan-Sanandaj

٥٩) Modified multi wall carbon nanotube paste electrode by new compound [١,١(ethanediyl bis(nitrilomethylidyne)-bis-٢-naphtol)]for studyand determination of ascorbic acid in real sample
M. Behpour, **S.M. Ghoreishi**, M. Meshki
٨th Iranian Biennial Seminar of Electrochemistry, ١٤-١٦ July, ٢٠٠٩, University of Kurdistan-Sanandaj

٦٠) 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
١٦th Iranian Seminar of Analytical Chemistry, ٢٨-٣٠ July, ٢٠٠٩, Hamedan-Bu Ali Sina University

٦١) Fabrication of modified carbon nanotubes glassy carbon electrode for determination of direct red ١٦
M. Golestaneh, **S.M. Ghoreishi**, M. Behpour
١٦th Iranian Seminar of Analytical Chemistry, ٢٨-٣٠ July, ٢٠٠٩, Hamedan-Bu Ali Sina University

٦٢) Inhibition of ٣٠٤ stainless steel corrosion in $H_٢SO_٤$ medium by pomegranate bark extract
M. Behpour**, S.M. Ghoreishi**, M. Khayat
١٦th Iranian Seminar of Analytical Chemistry, ٢٨-٣٠ July, ٢٠٠٩, Hamedan-Bu Ali Sina University

٦٣) Determination of direct red ٨٠ using glassy carbon electrode modified with gold nanoparticles by cyclic and differential pulse voltammetry
M. Golestaneh, **S.M. Ghoreishi**, M. Behpour
١٦th Iranian Seminar of Analytical Chemistry, ٢٨-٣٠ July, ٢٠٠٩, Hamedan-Bu Ali Sina University

٦٤) Investigation on inhibiting effect of new $S_٢N_٢$ -Schiff bases on the corrosion of stainless steel ٣٠٤ in hydrochloric acid by electrochemical techniques
M. Behpour**, S.M. Ghoreishi**, N. Mohamadi
١٦th Iranian Seminar of Analytical Chemistry, ٢٨-٣٠ July, ٢٠٠٩, Hamedan-Bu Ali Sina University

٦٥) Fabrication of modified nanotube carbon paste electrode for simultaneous determination of Acetaminophen and Properanol
M. Behpour**, S.M. Ghoreishi,** M. Meshki
١٦th Iranian Seminar of Analytical Chemistry, ٢٨-٣٠ July, ٢٠٠٩, Hamedan-Bu Ali Sina University

٦٦) Simultaneous voltammetric determination of atenolol and acetaminophen in pharmaceutical formulations using a gold nanoparticle modified CPE
E. Honarmand, M. Behpour**, S.M. Ghoreishi**
١٦th Iranian Seminar of Analytical Chemistry, ٢٨-٣٠ July, ٢٠٠٩, Hamedan-Bu Ali Sina University

٦٧) Chromatography analysis of Strychnine and Brucine alkaloids in crude and detoxified seeds of Strychnos nux-vomica plant
M. Khayat, M. Behpour**, S.M. Ghoreishi**
١٦th Iranian Seminar of Analytical Chemistry, ٢٨-٣٠ July, ٢٠٠٩, Hamedan-Bu Ali Sina University

٦٨) Investigation of photocatalytic properties of TiO_2 thin layer prepared by two methods of sol gel by using of H_2O_2 and poly(ethylene glycol), M. Behpour, M.Hammadanian, **S.M.Ghoreishi** and A.S.Razavian
First seminar of science role at nanothecnology, ٨-٩ December, ٢٠٠٩.

٦٩) Preparation and Characterization of Polyaniline on Aluminum Alloy ٣٠٠٤ via Electropolymerization: Electrochemical Studies of Corrosion Protection
M. Shabani-Nooshabadi, **S.M. Ghoreishi**, M.Behpour
١٧th Iranian Seminar of Analytical Chemistry, ١٢-١٤ September, ٢٠١٠, University of Kashan

٧٠) Novel N,N'-[١,١'-Dithiobis(phenyl)] bis(salicylaldimine) self assembly gold electrode for determination of dopamine in the presence of high concentration of ascorbic acid
M. Behpour*, **S. M. Ghoreishi**, E. Honarmand
١٧th Iranian Seminar of Analytical Chemistry, ١٢-١٤ September, ٢٠١٠, University of Kashan

٧١) Corrosion inhibitor for stainless steel ٣٠٤ in sulfuric acid medium
M. Behpour*, **S. M. Ghoreishi,** F. Vatani, A. Ghasemzadeh.
١٧th Iranian Seminar of Analytical Chemistry, ١٢-١٤ September, ٢٠١٠, University of Kashan

٧٢) Comparative electrochemical behavior of dopamine at new furyl methylidene amino-١-benzenethiol and sulfanyl phenyl imino methyl phenol Schiff bases self -assembled monolayers
M. Behpour*, **S. M. Ghoreishi**, E. Honarmand
١٧th Iranian Seminar of Analytical Chemistry, ١٢-١٤ September, ٢٠١٠, University of Kashan

٧٣) Voltammetric determination of L-tyrosine at the surface of a carbon paste electrode modified with gold nanoparticles
S.M. Ghoreishi, M. Behpour, N. Jafari
١٧th Iranian Seminar of Analytical Chemistry, ١٢-١٤ September, ٢٠١٠, University of Kashan

٧٤) Determination of ascorbic acid in present of propranolol by used Novel ١,١[١,٢-ethanediyl bis (nitrilo methylidyne)-bis-٢-naphtal multi-wall carbon nanotube paste electrode
M. Behpour*, **S. M. Ghoreishi**, M. Meshki
١٧th Iranian Seminar of Analytical Chemistry, ١٢-١٤ September, ٢٠١٠, University of Kashan

٧٥) Electrochemical determination of tryptophan at Au nano particle modified carbon paste electrode
S. M. Ghoreishi*, M. Behpour, F. Saeidi Nejad
١٧th Iranian Seminar of Analytical Chemistry, ١٢-١٤ September, ٢٠١٠, University of Kashan

٧٦) Voltammetric determination of Direct Orange ٢٦ using gold nanoparticles modified carbon paste electrode
S. M. Ghoreishi*, S. Mazaheri
١٧th Iranian Seminar of Analytical Chemistry, ١٢-١٤ September, ٢٠١٠, University of Kashan

٧٧) Green tea extract as a natural source inhibitor for mild steel corrosion in ٢.٠ M HCl
S. M. Ghoreishi*, M. Khayat Kashani
١٧th Iranian Seminar of Analytical Chemistry, ١٢-١٤ September, ٢٠١٠, University of Kashan

٧٨) The Corrosion Inhibition Study of Stainless Steel ٣٠٤ in Acid Solution Containing ٢-[({٢-[(٢-{[(Z)-١-(٢ hydroxyphenyl)methylidene]amino}phenyl)disulfanyl]phenyl} imino)methyl]phenol by Electrochemical Methods

M. Behpour, **S.M. Ghoreishi**, N. Mohammadi
١٧th Iranian Seminar of Analytical Chemistry, ١٢-١٤ September, ٢٠١٠, University of Kashan

٧٩) 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
١٧th Iranian Seminar of Analytical Chemistry, ١٢-١٤ September, ٢٠١٠, University of Kashan

٨٠) 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
١٧th Iranian Seminar of Analytical Chemistry, ١٢-١٤ September, ٢٠١٠, University of Kashan

٨١) Electrocatalytic investigation of L-Tyrosine at a carbon paste electrode modified with multi-walled carbon nanotube
S. M. Ghoreishi*, M. Behpour , M. Delshad
١٧th Iranian Seminar of Analytical Chemistry, ١٢-١٤ September, ٢٠١٠, University of Kashan

٨٢) 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
١٧th Iranian Seminar of Analytical Chemistry, ١٢-١٤ September, ٢٠١٠, University of Kashan

٨٣) Electrochemical determination of Tryptophan at the surface of a graphite electrode modified with multi-walled carbon nanotubes
S.M. Ghoreishi*, M. Behpour,S.Mosavi
١٧th Iranian Seminar of Analytical Chemistry, ١٢-١٤ September, ٢٠١٠, University of Kashan

٨٤) Influence of gold nanoparticles modified electrode for the voltammetric determination of trace amount of phenylephrine
M. Behpour*, M. Rezaei and **S.M. Ghoreishi**
١٧th Iranian Seminar of Analytical Chemistry, ١٢-١٤ September, ٢٠١٠, University of Kashan

٨٥) Electrosynthesized of Poly(٢-chloroaniline) for the Corrosion Protection on Aluminum Alloy ٣٠٠٤
S.M. Ghoreishi* , M. Shabani-Nooshabadi , Y.Jafari
٩th Iranian Bienial Electrochemistry Conference, ٢٢-٢٤ January, ٢٠١١, Yazd University

٨٦) Poly(*O*-anisidine) Coatings Electrodeposited Onto AluminumAlloy ٣١٠٥: Synthesis, Characterization And Corrosion Protection Evaluation
S.M. Ghoreishi*, M. Shabani-Nooshabadi , Y. Jafari
٩th Iranian Bienial Electrochemistry Conference, ٢٢-٢٤ January, ٢٠١١, Yazd University

٨٧) Adsorption and inhibitive properties of N-[(Z)-١ phenylemethyleidene]-N-{٢-[(٢-{[(Z)-١ phenylmethylidene]amino}phenyl) disulfanyl]phenyl}amine on corrosion of copper in acid media
M. Behpour*, **S.M. Ghoreishi**, N. Mohammadi
٩th Iranian Bienial Electrochemistry Conference, ٢٢-٢٤ January, ٢٠١١, Yazd University

٨٨) Electrochemical oxidation of Red ١٠B at the surface of a gold nanoparticles carbon paste electrode and its analytical application

M. Golestaneh, **S.M. Ghoreishi***, M. Behpour,
٩th Iranian Bienial Electrochemistry Conference, ٢٢-٢٤ January, ٢٠١١, Yazd University

٨٩) Electrochemical determination of E١٣٣ Brilliant blue FCF at the surface of carbon paste electrode modified with multi-walled carbon nanotubes
M. Golestaneh, **S.M. Ghoreishi***, M. Behpour,
٩th Iranian Bienial Electrochemistry Conference, ٢٢-٢٤ January, ٢٠١١, Yazd University

٩٠) Green approach to corrosion inhibition of mild steel in ٢ M hydrochloric acid solution by Capsicum annum extract
M. Behpour, **S. M. Ghoreishi**, M. Arandashti Arani, M. Khayat Kashani
٩th Iranian Bienial Electrochemistry Conference, ٢٢-٢٤ January, ٢٠١١, Yazd University

٩١) Voltammetric determination of calcon using carbon nano tube modified carbon paste electrode
S. M. Ghoreishi, M. Behpour , S. Mazaheri
٩th Iranian Bienial Electrochemistry Conference, ٢٢-٢٤ January, ٢٠١١, Yazd University

٩٢) Determination of Mo(VI) in the presence of calcon by using of differential pulse voltammetry in real samples
S. M. Ghoreishi, S. Mazaheri
١٥th Iranian Chemistry Congress, ٤-٦ September, ٢٠١١, Bu Ali Sina University.

٩٣) Direct Electrosynthesize of Poly(o- anisidine)- TiO٢ Nanocomposite Coating on Aluminum Alloy ٣٠٠٤ and Its Corrosion Protection Performance
S.M. Ghoreishi, M. Shabani- Nooshabadi, Y. Jafari
١٥th Iranian Chemistry Congress, ٤-٦ September, ٢٠١١, Bu Ali Sina University.

٩٤) 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
١٥th Iranian Chemistry Congress, ٤-٦ September, ٢٠١١, Bu Ali Sina University.

٩٥) 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
١٥th Iranian Chemistry Congress, ٤-٦ September, ٢٠١١, Bu Ali Sina University.

٩٦) Electrosynthesized polyaniline-TiO٢ nanocomposite coating by using the galvanostatic method for the corrosion protection of Aluminum
S.M. Ghoreishi, Y. Jafari, M.Shabani-Nooshabadi
٧th annual seminar of electrochemistry of Iran,١٨-١٩ Nov., ٢٠١١, K.N.Toosi University of Technology
٩٧) Electrochemical determination of betaxolol in the presence of acetaminophen by gold nanoparticles modified carbon paste electrode
S.M. Ghoreishi, Asma Khoobi
٧th annual seminar of electrochemistry of Iran, ١٨-١٩ Nov., ٢٠١١, K.N.Toosi University of Technology

٩٨) Stabilization of ٢- Hydroxy-N-[(E)-١-(٣-methyl-٢- thienyl) methylidene] benzohydrazide on gold electrode as a biosensor
S.M. Ghoreishi, Z.Moghadam, M.H. Motaghedifard
٧th annual seminar of electrochemistry of Iran, ١٨-١٩ Nov., ٢٠١١, K.N.Toosi University of Technology

٩٩) 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 ١٠th Iranian biennial electrochemistry seminar, ١٦-١٨ Jul, ٢٠١٢, Razi University

١٠٠) Simultaneous Determination of Gallic Acid and Quercetin at Mulltiwalled Carbon Nanotube Paste Electrode Using Chemometric approaches
S.M. Ghoreishi, S. Masoum, A. Tafvizi
The ١٠th Iranian biennial electrochemistry seminar, ١٦-١٨ Jul, ٢٠١٢, Razi University

١٠١) Electrochemical preparation and characterization of polypyrrole on aluminium and their corrosion protection performance
S.M. Ghoreishi, Y. Jafari, M. Shabani-Nooshabadi
The ١٠th Iranian biennial electrochemistry seminar, ١٦-١٨ Jul, ٢٠١٢, Razi University

١٠٢) 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 (IBCN١٢), ٢٧-٢٩ June ٢٠١٢, Minsk, Belarus

١٠٣) 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,**
٤th International Congress Nanoscience and Nanotechnology, ٨-١٠ September ٢٠١٢, University of Kashan

١٠٤) 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
٤th International Congress Nanoscience and Nanotechnology, ٨-١٠ September ٢٠١٢, University of Kashan

١٠٥) Preparation and Characterization of Polyaniline-TiO_2 Nanocomposite via Emulsion Polymerization and Electrochemical Studies of Corrosion Protection
S. M. Ghoreishi, Y. Jafari, M. Shabani-Nooshabadi
٤th International Congress Nanoscience and Nanotechnology, ٨-١٠ September ٢٠١٢, University of Kashan

١٠٦) Carbon Paste Electrode Modified Carbon Nanotube for Determination of Gallic Acid in Real Sample
S. M. Ghoreishi, A. Tafvizi Vani
٤th International Congress Nanoscience and Nanotechnology, ٨-١٠ September ٢٠١٢, University of Kashan

١٠٧) Carbon Paste Electrode Modified Carbon Nanotubes as a Electrochemical Sensor for Determination of Quercetin
S. M. Ghoreishi, M. Mosleh
٤th International Congress Nanoscience and Nanotechnology, ٨-١٠ September ٢٠١٢, University of Kashan

١٠٨) Nanostructure Fabrication of a New Theinyl Compoundthrough Molecular Self-assembly on Gold Surface as an Electrochemical Sensor

S.M. Ghoreishi, Z. Moghadam, M. Motaghedifard
٤th International Congress Nanoscience and Nanotechnology, ٨-١٠ September ٢٠١٢, University of Kashan

١٠٩) A highly Sensitive Nanostructure-Based Bioelectrochemical Sensor for Nanomolar Determination of Hydroxychloroquine Using Voltammetry
S.M. Ghoreishi, A. Moghadam Amin, A. Khoobi
٤th International Congress Nanoscience and Nanotechnology, ٨-١٠ September ٢٠١٢, University of Kashan

١١٠) Glucose oxidase immobilization on the modified substrate with nano-composite containing carboxyl functionalized carbon nanotube and cobaltoxide nanoparticles,
S.M. Ghoreishi, H. A. Rafiee-Pour, H. Emadi, I. Etesami
The ١٦th Iranian Chemistry Congeres, ٧-٩ September ٢٠١٣, Yazd University

١١١) Selective Detection of Hydroxychloroquine Using Glassy Carbon Electrode Modified by a New Self-assembled Monolayer of a Diimine Compound
S.M. Ghoreishi, A. Khoobi
٨th Iranian Annual Seminar of Electrochemistry, ٣٠-٣١ January ٢٠١٣, University of Mazandaran

١١٢) Nano-gold Modified Carbon Paste Electrode for Electrochemical Determination of Betaxolol in Blood Serum Using Experimental Design
S.M. Ghoreishi, A. Khoobi
٨th Iranian Annual Seminar of Electrochemistry, ٣٠-٣١ January ٢٠١٣, University of Mazandaran

١١٣) Electrochemical Determination of Uric Acid at Au Nano Particles Modified Carbon Paste Electrode
S.M. Ghoreishi, F. Saeidi Nejad
٨th Iranian Annual Seminar of Electrochemistry, ٣٠-٣١ January ٢٠١٣, University of Mazandaran

١١٤) 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
١٩th Iranian Seminar of Analytical Chemistry, ٢٦-٢٨ February ٢٠١٣, University of Ferdovsi Mashhad

١١٥) Optimization of sulfamethizole electrochemical studies by central composite design at the surface of a nanostructure sensor
S.M. Ghoreishi, A. Khoobi
١٩th Iranian Seminar of Analytical Chemistry, ٢٦-٢٨ February ٢٠١٣, University of Ferdovsi Mashhad

١١٦) Potntoality of multivariate curve resolution-alternative least square (MCR-ALS) in Simultaneous determination of two antioxidans by differential pulse voltammetry
١٩th Iranian Seminar of Analytical Chemistry, ٢٦-٢٨ February ٢٠١٣, University of Ferdovsi Mashhad
S**.M. Ghoreishi**, S. Masoum, M. Mosleh

١١٧) A modified N,N'-[١,١'-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**
١٩th Iranian Seminar of Analytical Chemistry, ٢٦-٢٨ February ٢٠١٣, University of Ferdovsi Mashhad

۱۱۸) A modified N,N'-[۱,۱'-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**
۱۹th Iranian Seminar of Analytical Chemistry, ۲۶-۲۸ February ۲۰۱۳, University of Ferdovsi Mashhad

۱۱۹) 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
۴th Iranian Biennial Chemometrics Seminar, ۲۷-۲۸ November ۲۰۱۳, Shiraz University, Iran.

۱۲۰) 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
۹th Iranian Annual Seminar of Electrochemistry ۴-۵ December ۲۰۱۳, University of Tarbiat Modares, Tehran, Iran.

۱۲۱) Electrochemical Studies of Dopamine Based on Graphene Platelet Modified Electrode
S.M. Ghoreishi, M. Mortazavi, A. Khoobi
۹th Iranian Annual Seminar of Electrochemistry ۴-۵ December ۲۰۱۳, University of Tarbiat Modares, Tehran, Iran.

۱۲۲) Electrochemical studies of hydroxycholoroquine in biological fluids using multi wall carbon nano tube modified carbon paste electrode
S.M. Ghoreishi, A. Moghadam Amin, A. Khoobi
۹th Iranian Annual Seminar of Electrochemistry, ۴-۵ December ۲۰۱۳, University of Tarbiat Modares, Tehran, Iran.

۱۲۳) 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
۲۰th Iranian Seminar of Analytical Chemistry, ۲۵-۲۷ February ۲۰۱۳, Isfahan University of Technology.

۱۲۴) 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
۲۰th Iranian Seminar of Analytical Chemistry, ۲۵-۲۷ February ۲۰۱۳, Isfahan University of Technology.

۱۲۵) 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
۲۰th Iranian Seminar of Analytical Chemistry, ۲۵-۲۷ February ۲۰۱۳, Isfahan University of Technology.

۱۲۶) 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
۲۰th Iranian Seminar of Analytical Chemistry, ۲۵-۲۷ February ۲۰۱۳, Isfahan University of Technology.

۱۲۷) Application of a new nanostructured modified electrode for electrochemical determination of captopril using a redox mediator
S.M. Ghoreishi, A. Khoobi, E. Karamali
۱۱th Iranian Biennial Seminar of Electrochemistry, ۹-۱۱ September ۲۰۱۴, University of Guilan Rasht, Iran.

۱۲۸) 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
۱۱th Iranian Biennial Seminar of Electrochemistry, ۹-۱۱ September ۲۰۱۴, University of Guilan Rasht, Iran.

۱۲۹) Electrochemical Determinationof Erythrosine in Real Sample using a Carbon Paste Electrode Modified with Multi-Walled Carbon Nanotube
Mahshid Golestaneh*, **Sayed Mehdi Ghoreishi**
۱۱th Iranian Biennial Seminar of Electrochemistry, ۹-۱۱ September ۲۰۱۴, University of Guilan Rasht, Iran.

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۱۳۹) Sensitive and selective folic acid measurement with adsorption effect of N-Dodecylpyridinium chloride at Carbon paste electrode
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۲) " تثبیت نانوذرات طلا بر روی تک لایه های خودآرا به عنوان زیست حسگرهای الکتروشیمیایی"
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