



*University of Kashan*

***CURRICULUM VITAE***

---

***MOHSEN***

---

***BEHPOUR***

---

## *University Education*

---

### **Ph .D. Studies in Chemistry (Electrochemistry) 1993-1999:**

Title: Column preconcentration of  $\text{Al}^{+3}$  and  $\text{Hg}^{+2}$  on naphthalene adsorbent... determination of  $\text{Cu}^{+2}$  and Kinetic-squar wave...

Department of Chemistry, Faculty of Science, University of Shahid Chamran, Ahwaz, Iran

### **1988-1991: M. Sc. Studies in Chemistry (Analytical Chemistry)**

Title: Effect of different method and matrix of sample on determination of metals and separation and purification of Alkaloides of Prosopis Stephaniana and Prosopis Julflora

Department of Chemistry, Faculty of Science, University of Shahid Chamran ,Ahwaz, IRAN

### **1984-1988: 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)  
Shahid Chamran University, Ahwaz, IRAN
- ✓ 1991-2020: Analytical Chemistry lecturer (Courses and labs)  
Kashan University, Kashan, IRAN

## *Teaching Experience*

---

### ❖ *Undergraduate*

1. Analytical Chemistry I & II
2. Instrumental Analysis
3. Analytical Chemistry Lab.
4. Instrumental Analysis Lab.
5. Water and Waste water treatment
6. Corrosion

### ❖ *Graduate*

1. Advanced Electroanalytical Chemistry
2. Advanced Analytical Chemistry
3. Spectroscopy I&II

### ❖ *Ph.D*

1. Laser in Analytical Chemistry
2. Electrochemistry in non aqueous solution

## *Research Experience*

---

1. Photo degradation by nano particles
2. Nano particles for wastewater treatment
3. Column preconcentration methods
4. Ion-Selective Electrode
5. Corrosion
6. Photocatalytic reaction system for decomposition of compounds
7. Essential oils
8. Electrochemistry of charge and discharge of new batteries (prepared by nanotechnology)

## *Books*

---

1. Infrared and Raman Spectroscopy
2. Luminescence Spectroscopy
3. Electrophoresis

## *Journal Papers*

---

- [Influence of deposition parameters on surface morphology and application of CuInS<sub>2</sub> thin films in solar cell and photocatalysis](#) 2020  
M Esmaeili-Zare, M Behpour  
International Journal of Hydrogen Energy
- [Determination of Bromate Ions in Drinking Water by Derivatization with 2-Methyl-2-Butene, Dispersive Liquid-Liquid Extraction and Gas Chromatography-Electron Capture Detection](#) 2020  
M Nabi, SM Ghoreishi, M Behpour  
Journal of AOAC International
- [Visible and solar photodegradation of textile wastewater by multiple doped TiO<sub>2</sub>/Zn nanostructured thin films in fixed bed photoreactor mode](#) 2020  
R Foulady-Dehaghi, M Behpour  
Inorganic Chemistry Communications, 107946
- [ClS/CdS/ZnO/ZnO: Al modified photocathode for enhanced photoelectrochemical behavior under visible irradiation: Effects of pH and concentration of electrolyte solution](#) 2020  
M Esmaeili-Zare, M Behpour  
International Journal of Hydrogen Energy 45 (15), 8273-8281
- [Application of chemometric methods for the voltammetric determination of tryptophan in the presence of unexpected interference in serum samples](#) 2020  
F Saeidinejad, SM Ghoreishi, S Masoum, M Behpour  
Measurement, 107745
- [Investigation of corrosion protection properties of TiO<sub>2</sub>-CdO nanocomposite coating prepared by sol-gel method on copper](#) 2020  
F Hajjyan Pour, M Behpour, M Shabani-nooshabadi, Y Jafari  
Journal of Nanostructures 10 (1), 52-63
- [La<sub>2</sub>MnTiO<sub>6</sub> double perovskite nanostructures as highly efficient visible light photocatalysts](#) 2020  
P Shirazi, M Rahbar, M Behpour, M Ashrafi  
New Journal of Chemistry 44 (1), 231-238

- [Epoxy-Based nanocomposite coating reinforced by a zeolite complex: Its anticorrosion properties on mild steel in 3.5 wt% NaCl media](#) 2019  
P Khodaei, M Shabani-Nooshabadi, M Behpour  
Progress in Organic Coatings 136, 105254
- [S, N co-doped carbon quantum dots/TiO<sub>2</sub> nanocomposite as highly efficient visible light photocatalyst](#) 2019  
M Rahbar, M Mehrzad, M Behpour, S Mohammadi-Aghdam, M Ashrafi  
Nanotechnology 30 (50), 505702
- [Immobilization of the Fe<sub>2</sub>O<sub>3</sub>/TiO<sub>2</sub> photocatalyst on carbon fiber cloth for the degradation of a textile dye under visible light irradiation](#) 2019  
M Behpour, P Shirazi, M Rahbar  
Reaction Kinetics, Mechanisms and Catalysis 127 (2), 1073-1085
- [High Capacity Na-Ion Battery Anodes by Coating Multi-walled Carbon Nanotubes on the Ni-Sn Foam Substrate](#) 2019  
S Varshoy, B Khoshnevisan, M Behpour  
Journal of Electronic Materials 48 (4), 2487-2494
- [Fabricant and characterization of SrWO<sub>4</sub> and novel silver-doped SrWO<sub>4</sub> using co-precipitation method: their photocatalytic performances for methyl orange degradation](#) 2019  
F Sedighi, M Esmaeili-Zare, M Behpour  
Journal of Nanostructures 9 (2), 331-339
- [Photocatalytic degradation of rhodamine B, and phenol red dyes using NiMn<sub>2</sub>O<sub>4</sub> nanoparticles prepared by a new approach](#) 2019  
F Sedighi, A Sobhani-Nasab, M Behpour, M Rahimi-Nasrabadi  
Journal of Nanostructures 9 (2), 258-267
- [The dual capacity of the NiSn alloy/MWCNT nanocomposite for sodium and hydrogen ions storage using porous Cu foam as a current collector](#) 2019  
S Varshoy, B Khoshnevisan, M Behpour  
International Journal of Hydrogen Energy 44 (13), 6674-6686
- [New method for synthesis of BaFe<sub>12</sub>O<sub>19</sub>/Sm<sub>2</sub>Ti<sub>2</sub>O<sub>7</sub> and BaFe<sub>12</sub>O<sub>19</sub>/Sm<sub>2</sub>Ti<sub>2</sub>O<sub>7</sub>/Ag nano-hybrid and investigation of optical and photocatalytic properties](#) 2019

- A Sobhani-Nasab, M Behpour, M Rahimi-Nasrabadi, F Ahmadi, ...  
Journal of Materials Science: Materials in Electronics 30 (6), 5854-5865
- [Correlation between Dietary Patterns & Bone Mineral Density in Women from Adulthood to Menopause: a Descriptive Study](#)
- ZA Shah 2019  
J Food Nutr 5, 1-6
- [Preparation, characterization and investigation of sonophotocatalytic activity of thulium titanate/polyaniline nanocomposites in degradation of dyes](#)
- A Sobhani-Nasab, M Behpour, M Rahimi-Nasrabadi, F Ahmadi, ... 2019  
Ultrasonics sonochemistry 50, 46-58
- [Sol-gel synthesis, characterization and electrochemical corrosion behavior of SNC-doped TiO<sub>2</sub> nano coating on copper](#)
- F Razavi, M Shabani-Nooshabadi, M Behpour 2018  
Journal of Molecular Liquids 266, 99-105
- [Synthesis and characterization of CuWO<sub>4</sub> nanoparticle and CuWO<sub>4</sub>/NiO nanocomposite using co-precipitation method; application in photodegradation of organic ...](#)
- F Sedighi, M Esmaeili-Zare, A Sobhani-Nasab, M Behpour 2018  
Journal of Materials Science: Materials in Electronics 29 (16), 13737-13745
- [Correction to: Purification of textile wastewater by using coated Sr/S/N doped TiO<sub>2</sub> nanolayers on glass orbs](#)
- RF Dehaghi, M Behpour, N Mir 2018  
Korean Journal of Chemical Engineering 8 (35), 1764-1764
- [Electrochemical growth of sponge/raspberry-like gold nanoclusters at the carbon rod](#)
- M Motaghedifard, M Behpour, AM Amani 2018  
Russian Journal of Electrochemistry 54 (8), 629-635
- [Purification of textile wastewater by using coated Sr/S/N doped TiO<sub>2</sub> nanolayers on glass orbs](#)
- RF Dehaghi, M Behpour, N Mir 2018  
Korean Journal of Chemical Engineering 35 (7), 1441-1449



- [Investigation of optical properties and the photocatalytic activity of synthesized YbYO<sub>4</sub> nanoparticles and YbVO<sub>4</sub>/NiWO<sub>4</sub> nanocomposites by polymeric capping agents](#) 2018  
S Pourmasoud, A Sobhani-Nasab, M Behpour, M Rahimi-Nasrabadi, ...  
Journal of Molecular Structure 1157, 607-615
- [Enhanced hydrogen storage capacity of Ni/Sn-coated MWCNT nanocomposites](#) 2018  
S Varshoy, B Khoshnevisan, M Behpour  
Nanotechnology 29 (7), 075402
- [A simple process for the preparation of photocatalytically active bismuth aluminate nanoparticles](#) 2018  
F Ahmadi, M Rahimi-Nasrabadi, M Behpour, MR Ganjali  
Journal of Materials Science: Materials in Electronics 29 (1), 146-152
- [Considering photocatalytic activity of N/F/S-doped TiO<sub>2</sub> thin films in degradation of textile waste under visible and sunlight irradiation](#) 2017  
M Behpour, R Foulady-Dehaghi, N Mir  
Solar Energy 158, 636-643
- [Effect of pH on enhancement of hydrogen storage capacity in carbon nanotubes on a copper substrate](#) 2017  
S Varshoy, B Khoshnevisan, M Mohammadi, M Behpour  
Physica B: Condensed Matter 526, 143-148
- [Sensitive and selective folic acid measurement with adsorption effect of N-Dodecylpyridinium chloride at Carbon paste electrode](#) 2017  
MM Sadiany, SM Ghoreishi, M Behpour  
In The Name of God, 51
- [Efficiently enhancing photocatalytic activity of NiO-ZnO doped onto nanozeoliteX by synergistic effects of pn heterojunction, supporting and zeolite nanoparticles in photo ...](#) 2017  
M Karimi-Shamsabadi, M Behpour, AK Babaheidari, Z Saberi  
Journal of Photochemistry and Photobiology A: Chemistry 346, 133-143
- [Electrochemical performance of aluminium alloy in strong alkaline media by urea and thiourea as inhibitor for aluminium-air batteries](#) 2017  
Z Moghadam, M Shabani-Nooshabadi, M Behpour

- Journal of Molecular Liquids 242, 971-978
- [Experimental and theoretical investigation of inhibition efficiency of 2-\(2-hydroxyphenyl\)-benzothiazole using impedance spectroscopy, experimental design, and quantum chemical ...](#) 2017
- M Afzalkhah, S Masoum, M Behpour, H Naeimi, A Reisi-Vanani
- Industrial & Engineering Chemistry Research 56 (32), 9035-9044
- [Fabrication and study of optical properties on CdS semiconductor as buffer layer for Cu\(In,Ga\)Se<sub>2</sub> thin film solar cells](#) 2017
- M Esmaeili-Zare, M Behpour
- Journal of Materials Science: Materials in Electronics 28 (14), 10173-10183
- [Application of experimental design for quantification and voltammetric studies of sulfapyridine based on a nanostructure electrochemical sensor](#) 2017
- SM Ghoreishi, M Behpour, A Khoobi, S Masoum
- Arabian Journal of Chemistry 10, S3156-S3166
- [Voltammetric determination of tryptophan in the presence of uric acid and dopamine using carbon paste electrode modified with multi-walled carbon nanotubes](#) 2017
- SM Ghoreishi, M Behpour, FS Ghoreishi, S Mousavi
- Arabian Journal of Chemistry 10, S1546-S1552
- [Electroanalytical Measurement of TEDA \(Triethylenediamine\) in the Masks of War](#) 2017
- Z Ariani, E Honarmand, H Mostaanzadeh, M Motaghedifard, M Behpour
- Journal of Electrochemical Science and Technology 8 (1), 43-52
- [Applied electrochemical biosensor based on covalently self assembled monolayer at gold surface for determination of epinephrine in the presence of Ascorbic acid](#) 2017
- M Zohreh, SM Ghoreishi, M Behpour, M Mohammadhassan
- Arabian Journal of Chemistry 10, S657-S664
- [Synthesis Nd<sub>2</sub>TiO<sub>5</sub> nanoparticles with different morphologies by novel approach and its photocatalyst application](#) 2017
- F Ahmadi, M Rahimi-Nasrabadi, M Behpour
- Journal of Materials Science: Materials in Electronics 28 (2), 1531-1536
- [Synthesis, characterization, and morphological control of Eu<sub>2</sub>Ti<sub>2</sub>O<sub>7</sub> nanoparticles through green method and its photocatalyst application](#) 2016

- A Sobhani-Nasab, M Behpour  
Journal of Materials Science: Materials in Electronics 27 (11), 11946-11951  
[Nanocrystalline Ce-doped copper ferrite: synthesis, characterization, and its photocatalyst application](#)  
2016
- M Rahimi-Nasrabadi, M Behpour, A Sobhani-Nasab, MR Jeddy  
Journal of Materials Science: Materials in Electronics 27 (11), 11691-11697  
[Evaluation of Corrosion Inhibition of a Novel Class inhibitors for Mild Steel Corrosion in HCl Solution](#)  
2016
- FS Razavia, M Behpourb  
[Ultrasonically electrochemical synthesis of MnO<sub>2</sub> nanostructures on multi walled carbon nanotube modified pencil graphite electrode for sub-nanomolar sensing of 3-hydroxy ...](#)  
2016
- M Behpour, SM Gh, S Mazaheri  
[Sol-gel preparation of Zn-Fe nanocomposite coatings on copper and optimization of process factors on their corrosion protection properties](#)  
2016
- FS Razavia, M Behpourb  
[Multi-walled carbon nanotubes/TiO<sub>2</sub> thin layer for photocatalytic degradation of organic pollutant under visible light irradiation](#)  
2016
- M Rahbar, M Behpour  
Journal of Materials Science: Materials in Electronics 27 (8), 8348-8355  
[Controlled photocatalytic degradation of basic red 46 in textile industrial wastewater with the aid of N-S codoped TiO<sub>2</sub> \(NSTO\)](#)  
2016
- M Behpour, M Mehrzad, SM Ghoreishi, SM Hosseinpour-Mashkani  
Journal of Materials Science: Materials in Electronics 27 (5), 4483-4488  
[Electro-deposition of gold nanostructures on carbon paste electrode: a platform with signal amplification for voltammetric study and determination of pyridoxine \(vitamin B 6\)](#)  
2016
- M Motaghedifard, M Behpour, SM Ghoreishi, E Honarmand  
Russian Journal of Electrochemistry 52 (5), 477-487  
[A novel label-free electrochemical miRNA biosensor using methylene blue as redox indicator: application to breast cancer biomarker miRNA-21](#)  
2016
- HA Rafiee-Pour, M Behpour, M Keshavarz

Biosensors and bioelectronics 77, 202-207

[Fabrication of a graphene oxide nano-sheet modified electrode for determination of dopamine in the presence of tyrosine: a multivariate optimization strategy](#)

SM Ghoreishi, M Behpour, M Mortazavi, A Khoobi

2016

Journal of Molecular Liquids 215, 31-38

[Synthesis and characterization of AgO nanostructures by precipitation method and its photocatalyst application](#)

A Sobhani-Nasab, M Behpour

2016

Journal of Materials Science: Materials in Electronics 27 (2), 1191-1196

[Electrodeposition of CIGS nanostructure photovoltaic absorber layers: effect of deposition time](#)

M Esmaeili-Zare, M Behpour, M Zahedifar

2016

Journal of Materials Science: Materials in Electronics 27 (2), 1645-1654

[EVALUATION OF CORROSION INHIBITION OF A NOVEL CLASS INHIBITORS FOR MILD STEEL CORROSION IN HCL SOLUTION](#)

2016

FS RAZAVI, M BEHPOUR

[ULTRASONICALLY ELECTROCHEMICAL SYNTHESIS OF MNO 2 NANOSTRUCTURES ON MULTI WALLED CARBON NANOTUBE MODIFIED PENCIL GRAPHITE ELECTRODE FOR SUB-NANOMOLAR SENSING OF 3-HYDROXY ...](#)

2016

S MAZAHERI, M BEHPOUR, SM GHOREISHI, M MOTAGHEDIFARD

[Direct DNA immobilization onto a carbon nanotube modified electrode: study on the influence of pH and ionic strength](#)

PHALI RAFIEE, M Behpour, M Keshavarz

2016

JOURNAL OF NANOSTRUCTURES 6 (3), 235-244

[Adsorption effect of a cationic surfactant at carbon paste electrode as a sensitive sensor for study and detection of folic acid](#)

M Behpour, AM Attaran, MM Sadiany, A Khoobi

2016

Measurement 77, 257-264

[Cyanide Removal Efficiency of Photocatalytic Nanoparticles Stabilized on Glass Microbeads Under Sun Irradiation](#)

2016

R MASOUDIPOUR, M SADEGHI, M BEHPOUR, MF MOHAMMADI, ...

WATER AND WASTEWATER 27 (6106), 42-49

[Application of multivariate optimization to electrochemical determination of methyl dopa drug in the presence of diclofenac at a nanostructured electrochemical sensor](#)

SM Ghoreishi, F Saeidinejad, M Behpour, S Masoum

2015

Sensors and Actuators B: Chemical 221, 576-585

[ZnFe<sub>2-x</sub>La<sub>x</sub>O<sub>4</sub> nanostructure: synthesis, characterization, and its magnetic properties](#)

M Rahimi-Nasrabadi, M Behpour, A Sobhani-Nasab, ...

2015

Journal of Materials Science: Materials in Electronics 26 (12), 9776-9781

[Photocatalytic degradation of paraquat herbicide in the presence TiO<sub>2</sub> nanostructure thin films under visible and sun light irradiation using continuous flow photoreactor](#)

F Zahedi, M Behpour, SM Ghoreishi, H Khalilian

2015

Solar Energy 120, 287-295

[A novel method based on electrochemical approaches and multivariate calibrations for study and determination of methylparaben in the presence of unexpected interference in ...](#)

M Behpour, S Masoum, A Lalifar, A Khoobi

2015

Sensors and Actuators B: Chemical 214, 10-19

[Application of multivariate curve resolution alternating least squares method for determination of caffeic acid in the presence of catechin interference](#)

M Meshki, M Behpour, S Masoum

2015

Analytical biochemistry 473, 80-88

[Application of Fe doped ZnO nanorods-based modified sensor for determination of sulfamethoxazole and sulfamethizole using chemometric methods in voltammetric studies](#)

M Meshki, M Behpour, S Masoum

2015

Journal of Electroanalytical Chemistry 740, 1-7

[Immobilization of S, N-codoped TiO<sub>2</sub> nanoparticles on glass beads for photocatalytic degradation of methyl orange by fixed bed photoreactor under visible and sunlight irradiation](#)

H Khalilian, M Behpour, V Atouf, SN Hosseini

2015

Solar Energy 112, 239-245

[Electrocatalytic oxidation of antihypertensive drug on a copper hydroxide nanoparticles modified electrode](#)

2015

- SM Ghoreishi, FS Nejad, M Behpour, S Masoum  
[TiO<sub>2</sub> thin film: preparation, characterization, and its photocatalytic degradation of basic yellow 28 dye](#)  
M Behpour, M Mehrzad, MSM HOSSEINPOUR 2015  
JOURNAL OF NANOSTRUCTURES 5 (2), 183-187
- [ELECTRODE POSITION OF PBS NANOSTRUCTURE ON STAINLESS STEEL 304 SUBSTRATE IN NITRIC ACID SOLUTION AND CYCLIC VOLTAMMETRY AND CHEMICAL IMPEDANCE SPECTROSCOPY STUDIES](#)  
M BEHPOUR, M RAMEZANPOUR 2015
- [Recent trends in electrochemical microRNA biosensors for early detection of cancer](#)  
M Keshavarz, M Behpour, HA Rafiee-pour 2015  
RSC Advances 5 (45), 35651-35660
- [Pyrimidine-2-thione derivatives as corrosion inhibitors for mild steel in acidic environments](#)  
N Soltani, M Behpour, EE Oguzie, M Mahluji, MA Ghasemzadeh 2015  
RSC Advances 5 (15), 11145-11162
- [Designing a nanostructure-based modified electrode as a biosensor for simultaneous determination of tryptophan and uric acid](#)  
SM Ghoreishi, M Behpour, S Mousavi, A Khoobi, FS Ghoreishi 2015  
Analytical Methods 7 (2), 466-471
- [Study of N-benzylidene derivatives synthesized as corrosion inhibitors for copper in HCl solution](#)  
M Shabani-Nooshabadi, M Behpour, FS Razavi, M Hamadani, ... 2015  
RSC Advances 5 (30), 23357-23366
- [PREPARATION OF EPOXY-ZEOLITE NANOCOMPOSITE COATING AND INVESTIGATION OF IMMERSION TIME EFFECT ON ITS CORROSION PROTECTION ON MILD STEEL IN NaCl MEDIA](#)  
M BEHPOUR, P KHODAEI 2015
- [Multivariate curve resolution-alternating least squares assisted voltammetry for simultaneous determination of non-steroidal anti-inflammatory drugs](#)  
SM Ghoreishi, FS Nejad, S Masoum, M Behpour 2015

<a href="#"><u>PHOTOCATALYTIC DEGRADATION OF AZO COLOURS IN TEXTILE WASTE WATER BY TIO<sub>2</sub> THIN NANOLAYER DOPED WITH SULFUR AND NITROGEN UNDER VISIBLE AND SOLAR LIGHT IRRADIATION</u></a>	2015
M BEHPOUR, M MEHRZAD	
<a href="#"><u>Simultaneous sensing of L-tyrosine and epinephrine using a glassy carbon electrode modified with nafion and CeO<sub>2</sub> nanoparticles</u></a>	2014
AS Razavian, SM Ghoreishi, AS Esmaeily, M Behpour, LMA Monzon, ...	
Microchimica Acta 181 (15-16), 1947-1955	
<a href="#"><u>Design and evaluation of a highly sensitive nanostructure-based surface modification of glassy carbon electrode for electrochemical studies of hydroxychloroquine in the ...</u></a>	2014
A Khoobi, SM Ghoreishi, M Behpour, M Shaterian, M Salavati-Niasari	
Colloids and Surfaces B: Biointerfaces 123, 648-656	
<a href="#"><u>Self-assembling monolayer of Schiff's base formed between o-methoxyphenyl methyl ketone and 2-aminothiophenol at the surface of gold electrode for electrochemical impedimetric ...</u></a>	2014
M Motaghedifard, M Behpour, SM Ghoreishi	
Sensors and Actuators B: Chemical 203, 802-811	
<a href="#"><u>Electrochemical determination of acetaminophen in the presence of propranolol using an electrode modified with a Schiff base from 2-hydroxy-1-naphthaldehyde and ethylenediamine ...</u></a>	2014
M Behpour, SM Ghoreishi, M Meshki, H Naemi	
Journal of Analytical Chemistry 69 (10), 982-989	
<a href="#"><u>Three-dimensional voltammetry: a chemometrical analysis of electrochemical data for determination of dopamine in the presence of unexpected interference by a biosensor based on ...</u></a>	2014
A Khoobi, SM Ghoreishi, M Behpour, S Masoum	
Analytical chemistry 86 (18), 8967-8973	
<a href="#"><u>Determination of buprenorphine by differential pulse voltammetry on carbon paste electrode using SDS as an enhancement factor</u></a>	2014
M Behpour, A Valipour, M Keshavarz	
Materials Science and Engineering: C 42, 500-505	
<a href="#"><u>Investigation of adsorption and inhibitive properties of some diamine compounds on mild steel corrosion in hydrochloric acid solution</u></a>	2014

- M Behpour, AM Attaran, SM Ghoreishi, N Mohammadi, M Hamadani, ...  
Chemical Engineering Communications 201 (8), 1077-1095
- [Application of multivariate curve resolution alternating least squares to biomedical analysis using electrochemical techniques at a nanostructure-based modified sensor](#) 2014  
SM Ghoreishi, A Khoobi, M Behpour, S Masoum  
Electrochimica Acta 130, 271-278
- [Potentiality of chemometric approaches for the determination of \(+\)-catechin in green tea leaves at the surface of multiwalled carbon nanotube paste electrode](#) 2014  
S Masoum, M Behpour, F Azimi, MH Motaghdifard  
Sensors and Actuators B: Chemical 193, 582-591
- [The inhibiting effect of some new derivatives of pyrimidine-2-thione on the corrosion of stainless steel 304 in sulfuric acid media](#) 2014  
M Behpour, SM Ghoreishi, F Vatani, N Mohammadi, MA Ghasemzadeh  
J. Mech. Eng. Tech 2, 1-11
- [Corrosion inhibition of copper by Acoruscalamus green corrosion inhibitor in 3 wt% NaCl solution](#) 2014  
M Behpour, FS Razavi
- [Electrochemical and mass loss investigations of new Schiff base as corrosion inhibitor for mild steel](#) 2014  
M Behpour, N Mohammadi, E Alian  
Journal of Iron and Steel Research International 21 (1), 121-124
- [ELECTROCHEMICAL AND THEORETICAL INVESTIGATION OF N-BENZYLIDENE DERIVATIVES ON CORROSION INHIBITION BEHAVIOR OF COPPER IN HYDROCHLORIC ACID](#) 2014  
M BEHPOUR, FS RAZAVI
- [A novel and sensitive electrochemical nano sensor for detection of Molybdenum \(VI\) ions in Urtica dioica \(Nettle\) plant](#) 2014  
SM Ghoreishi, M Behpour, S Mazaheri, M Motaghdifard
- [Sensitive and selective determination of hydroxychloroquine in the presence of uric acid using a new nanostructure self-assembled monolayer modified electrode: optimization by ...](#) 2014  
A Khoobi, SM Ghoreishi, M Behpour



Analyst 139 (16), 4064-4072

[Determination of trace amounts of thymol and caffeic acid in real samples using a graphene oxide nanosheet modified electrode: application of experimental design in ...](#)

M Behpour, S Masoum, M Meshki

2014

RSC advances 4 (27), 14270-14280

[VOLTAMMETRY STUDIES FOR SIMULTANEOUS DETERMINATION OF METHYLPARABEN AND PROPYLPARABEN AT THE SURFACE OF GLASSY CARBON ELECTRODE ASSISTED BY CHEMOMETRIC METHODS](#)

2014

M BEHPOUR, S MASOUM, A LALIFAR

[N-Benzylidene: A new and effective corrosion inhibitor for copper in hydrochloric acid solution](#)

2014

M Behpour, FS Razavi

[Preparation of epoxy-zeolite nanocomposite coating and investigation of its corrosion inhibition effect on mild steel in NaCl media](#)

2014

M Behpour, P Khodaei, N Mohammadi

[ACORUS CALAMUS AS ECO-FRIENDLY CORROSION INHIBITORS FOR COPPER IN HCL MEDIA](#)

2014

M BEHPOUR, FS RAZAVI

[DETERMINATION OF CATECHIN AND GALLIC ACID IN GREEN TEA EXTRACT BY ELECTROCHEMICAL METHOD](#)

2014

Z HADADI, M BEHPOUR, M KHAYATKASHANI

[DEVELOPMENT IMMOBILIZATION OF DNA ONTO A CARBON NANOTUBE MODIFIED ELECTRODE AND CHARACTERIZATION BY ELECTROCHEMICAL TECHNIQUES](#)

2014

M BEHPOUR, PHALI RAFIEE, M KESHAVARZ

[Simultaneous electrochemical determination of dopamine, ascorbic acid and uric acid in the presence of sodium dodecyl sulphate using a multi-walled carbon nanotube modified ...](#)

2014

SM Ghoreishi, M Behpour, S Mousavi, A Khoobi, FS Ghoreishi

RSC advances 4 (72), 37979-37984

[Multivariate curve resolution-alternating least squares assisted by voltammetry for simultaneous determination of betaxolol and atenolol using carbon nanotube paste electrode](#)

2013

A Khoobi, SM Ghoreishi, S Masoum, M Behpour

Bioelectrochemistry 94, 100-107

- [Structural, morphological and photocatalytic characterisations of Ag-coated anatase TiO<sub>2</sub> fabricated by the sol-gel dip-coating method](#) 2013  
M Hamadani, M Behpour, AS Razavian, V Jabbari  
Journal of Experimental Nanoscience 8 (7-8), 901-912
- [Corrosion Inhibition of Mild Steel by Safflower \(\*Carthamus tinctorius\*\) Extract: Polarization, EIS, AFM, SEM, EDS, and Artificial Neural Network Modeling](#) 2013  
M Nasibi, E Rafiee, G Rashed, H Ashassi-Sorkhabi, M Behpour  
Journal of dispersion science and technology 34 (7), 964-973
- [Feasibility study of reducing the total dissolved solids \(TDS\) from contaminated water in radish plant \(\*Raphanus Sativus\*\) using nano activated carbon and zeolite](#) 2013  
S Hassanpour Aslani, H Ghafourian, MR Ardakani, S Torabi  
Journal of Nanostructures 3 (2), 219-225
- [Study and electrochemical determination of tyrosine at graphene nanosheets composite film modified glassy carbon electrode](#) 2013  
M Behpour, M Meshki, S Masoum  
Journal of Nanostructures 3 (2), 243-251
- [Use of Compounds Containing Heteroatoms as Electrochemical Corrosion Inhibitors for Copper in Hydrochloric Acid](#) 2013  
M Behpour, N Mohammadi  
Chemical Engineering Communications 200 (3), 351-366
- [Electrochemical determination of acetaminophen at the surface of a glassy carbon electrode modified with multi-walled carbon nanotube](#) 2013  
SM Ghoreishi, M Behpour, E Hajisadeghian, M Golestaneh  
Journal of the Chilean Chemical Society 58 (1), 1513-1516
- [Determination of trace amounts of sulfamethizole using a multi-walled carbon nanotube modified electrode: application of experimental design in voltammetric studies](#) 2013  
SM Ghoreishi, M Behpour, A Khoobi, Z Moghadam  
Analytical Letters 46 (2), 323-339
- [Determination of tyrosine in the presence of sodium dodecyl sulfate using a gold nanoparticle modified carbon paste electrode](#) 2013

- SM Ghoreishi, M Behpour, N Jafari, A Khoobi  
Analytical Letters 46 (2), 299-311
- [Effects of 2, 3-dihydroxy \(3-hydroxyphenyl\) aldimine on copper corrosion as a corrosion inhibitor in acidic solution](#) 2013
- M Behpour, FS Razavi
- [High sensitive sensor based on carbon nanotube electrode for determination of lanthanum in the presence of calcon carboxylic acid](#)
- SM Ghoreishi, M Behpour, S Mazaheri, M Motaghedifard 2013
- Analytical Letters 46 (1), 156-170
- [Electrochemical study of a self-assembled monolayer of N, N'-bis \[\(E\)-\(1-pyridyl\) methylidene\]-1, 3-propanediamine formed on glassy carbon electrode: preparation ...](#)
- SM Ghoreishi, M Behpour, A Khoobi, M Salavati-Niasari 2013
- Analytical Methods 5 (23), 6727-6733
- [INVESTING OF THE INHIBITION OF COPPER CORROSION BY THIORIDAZINE SELF-ASSEMBLED FILM](#) 2013
- M BEHPOUR, N MOHAMMADI, SH RAMEZANLOO
- [Voltammetry studies and determination of Buprenorphine in urine samples by carbon paste electrode modified with sodium dodecyl sulfate](#) 2013
- M Behpour, A Valipour
- [INVESTIGATION OF INHIBITING EFFECT OF THREE NEW PHENOLIC SCHIFF BASES TO REDUCE CORROSION OF MILD STEEL IN HYDROCHLORIC ACID 6 M BY WEIGHT LOSS, IMPEDANCE SPECTROSCOPY AND ...](#) 2013
- M BEHPOUR, GSF KIANI
- [SIMULTANEOUS DETERMINATION OF SULFAMETHOXAZOLE AND SULFAMETIZOL USING CARBON PASTE MODIFIED ELECTRODE](#) 2013
- M BEHPOUR, M MASOUM, M MESHKI
- [SIMULTANEOUS DETERMINATION OF EPINEPHRINE AND ASCORBIC ACID USING CARBON PASTE MODIFIED ELECTRODE](#) 2013
- M BEHPOUR, S MASOUM, M MESHKI
- [Selective Voltammetric Determination of Tartrazine in the Presence of Red 10B by Nanogold-modified Carbon Paste Electrode](#) 2013

- SM Ghoreishi, M Behpour, M Golestaneh  
Journal of the Chinese Chemical Society 60 (1), 120-126  
[A highly sensitive nanostructure-based surface covalently modification of gold for electrochemical sensing of epinephrine in presence of uric acid and acetaminophen](#) 2012
- Z Moghadam, SM Ghoreishi, M Behpour, M Motaghedifard  
Journal of The Electrochemical Society 160 (2), H126  
[Electrochemical determination of tyrosine in the presence of uric acid at a carbon paste electrode modified with multi-walled carbon nanotubes enhanced by sodium dodecyl sulfate](#) 2012
- S Ghoreishi, M Behpour, M Delshad, A Khoobi  
Open Chemistry 10 (6), 1824-1829  
[Investigation of inhibition properties of aromatic thiol self-assembled monolayer for corrosion protection](#) 2012
- M Behpour, N Mohammadi  
Corrosion Science 65, 331-339  
[Inhibiting effects of two derivatives of amino-thiophenol on the corrosion of copper by electrochemical methods](#) 2012
- M Behpour, N Mohammadi  
Corrosion 68 (12), 1119-1125  
[Electrochemical studies of determination of Cl Direct Red 80 based on a gold nanoparticles-modified carbon paste electrode](#) 2012
- SM Ghoreishi, M Behpour, M Golestaneh  
International Journal of Environmental Analytical Chemistry 92 (12), 1403-1416  
[Corrosion protection of copper by TiO<sub>2</sub> nanoparticles and SN Schiff base coating](#) 2012
- M Behpour, SM Ghoreishi, M Salavati-Niasari, N Mohammadi  
Journal of Nanostructures 2 (3), 317-326  
[Electrochemical study of new self-assembled monolayer of 2-hydroxy-N' 1-\[\(E\)-1-\(3-methyl-2-thienyl\) methylidene\] benzohydrazide on gold electrode as an epinephrine sensor element](#) 2012
- M Motaghedifard, SM Ghoreishi, M Behpour, Z Moghadam, ...  
Journal of Electroanalytical Chemistry 682, 14-22

- [Self-Assembled Monolayer of E-2-\(\(2-Mercaptophenyl Imino\)\(Phenyl Methyl\) Phenol\) for Corrosion Protection of Copper](#) 2012  
M Behpour, HJ Tadib
- [The inhibitive effect of a new ethanamine schiff base on the corrosion of mild steel in hydrochloric acid solution](#) 2012  
F Kiani, M Behpour
- [Potentiality of multivariate curve resolution-alternative least squares \(MCR-ALS\) in simultaneous determination of Catechin and Gallic acid using second order data obtained ...](#) 2012  
S Masoum, M Behpour, F Azimi, M Motaghedifard
- [hydroxyphenyl\) ethylidene\] amino} ethyl\) ethanimidoyl\] phenol as Corrosion Inhibitor for Mild Steel in 6 M HCl](#) 2012  
N Mohammadi, M Behpour
- [Investigation of corrosion inhibitors performance for protection of metals by electrochemical methods](#) 2012  
M Behpour, N Mohammadi
- [Electrochemical synthesis of poly \(o-anisidine\) and its corrosion studies as a coating on aluminum alloy 3105](#) 2012  
SM Ghoreishi, M Shabani-Nooshabadi, M Behpour, Y Jafari  
Progress in Organic Coatings 74 (3), 502-510
- [Uranyl sensor based on a N,N'-bis\(salicylidene\)-2-hydroxy-phenylmethanediamine and multiwall carbon nanotube electrode](#) 2012  
SM Ghoreishi, M Behpour, S Mazaheri, H Naeimi  
Journal of Radioanalytical and Nuclear Chemistry 293 (1), 201-210
- [Study of the photocatalytic activity of nanocrystalline S, N-codoped TiO<sub>2</sub> thin films and powders under visible and sun light irradiation](#) 2012  
M Behpour, V Atouf  
Applied Surface Science 258 (17), 6595-6601
- [Study of the photocatalytic activity of nanocrystalline S, N-codoped TiO<sub>2</sub> thin films and powders under visible and sun light irradiation](#) 2012  
M Behpour, V Atouf

- [Ag-doped TiO<sub>2</sub> nanocomposite prepared by sol gel method: Photocatalytic bactericidal under visible light and characterization](#) 2012  
M Behpour, M Chakeri  
Journal of Nanostructures 2 (2), 227-234
- [Simultaneous determination of sunset yellow and tartrazine in soft drinks using gold nanoparticles carbon paste electrode](#) 2012  
SM Ghoreishi, M Behpour, M Golestaneh  
Food chemistry 132 (1), 637-641
- [A New Method for the Simultaneous Analysis of Strychnine and Brucine in \*Strychnos nux-vomica\* Unprocessed and Processed Seeds Using a Carbon-paste ...](#) 2012  
M Behpour, SM Ghoreishi, M Khayatkashani, M Motaghedifard  
Phytochemical Analysis 23 (2), 95-102
- [Enhancement of hydrogen storage by electrophoresis deposition of CNTs into nanoscale pores of silver foams](#) 2012  
B Khoshnevisan, M Behpour, S Shoaei  
International journal of hydrogen energy 37 (3), 2298-2303
- [Green approach to corrosion inhibition of mild steel in two acidic solutions by the extract of \*Punica granatum\* peel and main constituents](#) 2012  
M Behpour, SM Ghoreishi, M Khayatkashani, N Soltani  
Materials Chemistry and Physics 131 (3), 621-633
- [Applied electrochemical biosensor based on covalently self assembled monolayer at gold surface for determination of epinephrine in the presence of Ascorbic acid](#) 2012  
M Zohreh, SM Ghoreishi, M Behpour, M Mohammadhassan  
Arabian Journal of Chemistry
- [THE INHIBITIVE EFFECT OF A NEW ETHANAMINE SCHIFF BASE ON THE CORROSION OF MILD STEEL IN HYDROCHLORIC ACID SOLUTION](#) 2012  
M BEHPOUR, GSF KIANI
- [Electrochemical determination of tryptophan, uric acid and ascorbic acid at a gold nanoparticles modified carbon paste electrode](#) 2012  
SM Ghoreishi, M Behpour, F Saeidinejad

- Analytical Methods 4 (8), 2447-2453
- [Electrochemical methods for simultaneous determination of trace amounts of dopamine and uric acid using a carbon paste electrode incorporated with multi-wall carbon nanotubes ...](#) 2012
- SM Ghoreishi, M Behpour, MHM Fard
- Journal of Solid State Electrochemistry 16 (1), 179-189
- [INVESTIGATION OF 2-\[\(2-\[\(E\)-1-\(2-HYDROXYPHENYL\) ETHYLIDENE\] AMINO\) ETHYL\] ETHANIMIDOYL\] PHENOL AS CORROSION INHIBITOR FOR MILD STEEL IN 6 M HCL](#) 2012
- N MOHAMMADI, M BEHPOUR
- [Central composite rotatable design in the development of a new method for optimization, voltammetric determination and electrochemical behavior of betaxolol in the presence of ...](#) 2012
- SM Ghoreishi, M Behpour, A Khoobi
- Analytical Methods 4 (8), 2475-2485
- [Synthesis and characterization of Fe, S-codoped TiO<sub>2</sub> nanoparticles: Application in degradation of organic water pollutants](#) 2011
- M Hamadani, A Reisi-Vanani, M Behpour, AS Esmaeily
- Desalination 281, 319-324
- [Investigation of the inhibiting effect of N-\[\(Z\)-1-phenylethylidene\]-N-\(2-\[\(Z\)-1-phenylethylidene\] amino\) phenyl\) disulfanyl\] phenyl\) amine and its derivatives on the ...](#) 2011
- M Behpour, SM Ghoreishi, N Mohammadi, M Salavati-Niasari
- Corrosion science 53 (10), 3380-3387
- [Green synthesis of silver and gold nanoparticles using Rosa damascena and its primary application in electrochemistry](#) 2011
- SM Ghoreishi, M Behpour, M Khayatkashani
- Physica E: Low-dimensional Systems and Nanostructures 44 (1), 97-104
- [Direct electrosynthesis of polyaniline–montmorillonite nanocomposite coatings on aluminum alloy 3004 and their corrosion protection performance](#) 2011
- M Shabani-Nooshabadi, SM Ghoreishi, M Behpour
- Corrosion science 53 (9), 3035-3042
- [The effect of two oleo-gum resin exudate from Ferula assa-foetida and Dorema ammoniacum on mild steel corrosion in acidic media](#) 2011

M Behpour, SM Ghoreishi, M Khayatkashani, N Soltani

Corrosion science 53 (8), 2489-2501

[NEW APPLIED METHOD FOR SIMULTANEOUS DETERMINATION OF ELLAGIC AND TANNIC ACID BY MULTI-WALL CARBON NANOTUBE PASTE ELECTRODE: APPLICATION IN QUANTIFICATION PUNICA GRANATUM AND ...](#)

2011

SM Ghoreishi, M Behpour, M Khayatkashani, MH Motaghedifard

Digest Journal of Nanomaterials & Biostructures (DJNB) 6 (2)

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

2011

M Behpour, SM Ghoreishi, E Honarmand, M Salavati-Niasari

Journal of electroanalytical chemistry 653 (1-2), 75-80

[Electrochemical determination of acetaminophen in different pharmaceutical forms with gold nanoparticles carbon paste electrode.](#)

2011

SM Ghoreishi, M Behpour, S Sadeghzadeh, M Golestaneh

Acta Chimica Slovenica 58 (1)

[Aminothiophenol furfural self-assembled gold electrode sensor for determination of dopamine in pharmaceutical formulations](#)

2011

M Behpour, SM Ghoreishi, E Honarmand

JOURNAL OF PHYSICAL CHEMISTRY AND ELECTROCHEMISTRY 1 (3), 117-122

[Effects of Operational Parameters on the TiO and TiO/Ag Core-Shell](#)

2011

M Hamadani, M Behpour, AS Razavian, V Jabbari

[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 ...](#)

2011

M Behpour, SM Ghoreishi, E Honarmand, M Salavati-Niasari

Analyst 136 (9), 1979-1986

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

2011

SM Ghoreishi, M Behpour, M Golestaneh

Analytical methods 3 (12), 2842-2847



- [Simultaneous determination of ellagic and gallic acid in Punica granatum, Myrtus communis and Itriphal formulation by an electrochemical sensor based on a carbon paste ...](#) 2011  
SM Ghoreishi, M Behpour, M Khayatkashani, MH Motaghedifard  
Analytical Methods 3 (3), 636-645
- [Determination of strychnine in strychnos nux-vomica crude and detoxified seeds by voltammetric method using a carbon paste electrode incorporated with gold nanoparticles](#) 2011  
M Behpour, SM Ghoreishi, M Khayatkashani, M Motaghedifar  
Analytical Methods 3 (4), 872-876
- [A gold nanoparticle-modified carbon paste electrode as a sensor for simultaneous determination of acetaminophen and atenolol](#) 2010  
M Behpour, SM Ghoreishi, E Honarmand  
International Journal of Electrochemical Science 5, 1922-1933
- [Investigation of some Schiff base compounds containing disulfide bond as HCl corrosion inhibitors for mild steel](#) 2010  
M Behpour, SM Ghoreishi, N Mohammadi, N Soltani, M Salavati-Niasari  
Corrosion Science 52 (12), 4046-4057
- [Antioxidant and antimicrobial activity evaluation and essential oil analysis of Semenovia tragioides Boiss. from Iran](#) 2010  
A Bamoniri, AH Ebrahimabadi, A Mazoochi, M Behpour, FJ Kashi, ...  
Food chemistry 122 (3), 553-558
- [Simultaneous preconcentration of lead and cadmium ions with methyltrioctylammonium chloride supported on microcrystalline naphthalene and determination by flame atomic ...](#) 2010  
M Behpour, N Soltani, SM Ghoreishi  
European Journal of Chemistry 1 (3), 216-220
- [Preparation and optimization of a ketotifen sensor and its pharmaceutical applications](#) 2010  
SM Ghoreishi, M Behpour, HA Zahrani, M Golestaneh  
Anal. Bioanal. Electrochem 2 (3), 112-124
- [Solid Phase Extraction of Uranium by Naphthalene-Methyltrioctylammonium Chloride and Arsenazo \(III\) Adsorbent and Subsequent Spectrophotometric Determination](#) 2010  
M Behpour, SM Ghoreishi, Z Nikkhah Qamsari, M Samiei, N Soltani

- Chinese Journal of Chemistry 28 (8), 1457-1462
- [Effect of Atenolol on the Interaction between Direct Red 16 or Direct Orange 26 and TTAB](#)
- SM Ghoreishi, M Behpour, S Nahvi, M Golestaneh 2010
- ANALYTICAL & BIOANALYTICAL ELECTROCHEMISTRY 2 (2), 67-78
- [PHOTOCATALYTIC AACTIVITY OF TiO<sub>2</sub>/Ag NANOPARTICLE ON DEGRADATION OF WATER POLLUTIONS.](#)
- M Behpour, SM Ghoreishi, FS Razavi 2010
- Digest Journal of Nanomaterials & Biostructures (DJNB) 5 (2)
- [Nanogold-modified carbon paste electrode for the determination of atenolol in pharmaceutical formulations and urine by voltammetric methods](#)
- M Behpour, E Honarmand, SM Ghoreishi 2010
- Bull. Korean Chem. Soc 31 (4), 845
- [Corrosion inhibition of mild steel in hydrochloric acid solution by some double Schiff bases](#)
- N Soltani, M Behpour, SM Ghoreishi, H Naeimi 2010
- Corrosion Science 52 (4), 1351-1361
- [Electrochemical determination of ascorbic acid at the surface of a graphite electrode modified with multi-walled carbon nanotubes/tetradecyltrimethylammonium bromide](#)
- M Motahary, SM Ghoreishi, M Behpour, M Golestaneh 2010
- Journal of applied electrochemistry 40 (4), 841-847
- [Antioxidant Activity of the Essential Oil and Metanolic Extract of \*Eucalyptus largiflorens\* and \*Eucalyptus intertexta\* from Central Iran](#)
- J Safaei-Ghomi, A Abbasi-Ahd, M Behpour, H Batooli 2010
- Journal of essential oil bearing plants 13 (3), 377-384
- [Analytical &](#)
- SM Ghoreishi, M Behpour, S Nahvi, M Golestaneh 2010
- [Electropolymerized polyaniline coatings on aluminum alloy 3004 and their corrosion protection performance](#)
- M Shabani-Nooshabadi, SM Ghoreishi, M Behpour 2009
- Electrochimica Acta 54 (27), 6989-6995

- [Inhibition of 304 stainless steel corrosion in acidic solution by \*Ferula gumosa\* \(galbanum\) extract](#)  
M Behpour, SM Ghoreishi, MK Kashani, N Soltani 2009  
Materials and corrosion 60 (11), 895-898
- [Chemical composition by nano scale injection and antioxidant activity of \*Cleome iberica\* DC](#)  
A Bamoniri, A Mazoochi, AH Ebrahimabadi, BF Mirjalili, M Behpour, ... 2009  
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS 3 (7), 744-748
- [Optimization of hydrogen uptake in Ag-CNTs electrodes with charge-discharge cyclic currents](#)  
B Khoshnevisan, M Behpour, D Kaveh 2009  
Physica B: Condensed Matter 404 (12-13), 1733-1736
- [The inhibition of mild steel corrosion in hydrochloric acid media by two Schiff base compounds](#)  
M Behpour, SM Ghoreishi, A Gandomi-Niasar, N Soltani, ... 2009  
Journal of Materials Science 44 (10), 2444-2453
- [The inhibitive effect of some bis-N, S-bidentate Schiff bases on corrosion behaviour of 304 stainless steel in hydrochloric acid solution](#)  
M Behpour, SM Ghoreishi, N Soltani, M Salavati-Niasari 2009  
Corrosion Science 51 (5), 1073-1082
- [Nano scale injection for determination of chemical composition and antioxidant activity of the essential oils and methanolic extracts from \*Foeniculum vulgare\* Mill. cultivated ...](#)  
A BAMONIRI, A Mazoochi, AH Ebrahimabadi, BF Mirjalili, M Behpour, ... 2009  
Journal of optoelectronics and advanced materials 11 (8), 1202-1206
- [Interaction of anionic azo dye and TTAB: cationic surfactant](#)  
SM Ghoreishi, M Behpour, M Shabani-Nooshabadi 2009  
Journal of the Brazilian Chemical Society 20 (3), 460-465
- [Study of inclusion complex formation between a cationic surfactant, two cyclodextrins and a drug](#)  
SM Ghoreishi, M Behpour, M Golestaneh 2008  
Journal of Inclusion Phenomena and Macrocyclic Chemistry 62 (3-4), 279-284
- [Electrochemical and theoretical investigation on the corrosion inhibition of mild steel by thiosalicylaldehyde derivatives in hydrochloric acid solution](#)  
2008

- M Behpour, SM Ghoreishi, N Soltani, M Salavati-Niasari, M Hamadani, ...  
Corrosion Science 50 (8), 2172-2181
- [Evaluating two new synthesized S–N Schiff bases on the corrosion of copper in 15% hydrochloric acid](#) 2008
- M Behpour, SM Ghoreishi, M Salavati-Niasari, B Ebrahimi  
Materials Chemistry and Physics 107 (1), 153-157
- [Absorptions of hydrogen in Ag–CNTs electrode](#)
- B Khoshnevisan, M Behpour, SM Ghoreishi, M Hemmati 2007
- International journal of hydrogen energy 32 (16), 3860-3863
- [Study of interaction between a cationic surfactant and two anionic azo dyes by ion-selective electrode technique and spectrophotometry](#) 2007
- SM Ghoreishi, M Behpour, AG Farsani  
Dyes and pigments 74 (3), 585-589
- [A novel naphazoline-selective membrane sensor and its pharmaceutical applications](#)
- SM Ghoreishi, M Behpour, M Nabi 2006
- Sensors and Actuators B: Chemical 113 (2), 963-969
- [Electromotive force studies associated with the binding of two cationic surfactants and their mixture to poly \(ethylene glycol\), poly \(vinyl alcohol\) and \(vinyl acetate ...](#) 2006
- SM Ghoreishi, M Behpour, F Ebrahimi  
NISCAIR-CSIR, India
- [Column preconcentration of gold by adsorbing AuCl<sub>4</sub><sup>-</sup> onto methyltrioctyl ammonium chloride–naphthalene and subsequent atomic absorption spectrometric ...](#) 2005
- M Behpour, AM Attaran, SM Ghoreishi, N Soltani  
Analytical and bioanalytical chemistry 382 (2), 444-447
- [Solid phase extraction of arsenic by sorption on naphthalene-methyltrioctyl ammonium chloride and spectrophotometric determination](#) 2005
- M Behpour, SM Ghoreishi, S Salehi  
Acta chimica slovenica 52 (3), 323

[Column preconcentration of mercury as HgI4<sup>2-</sup> using methyltrioctylammonium chloride-naphthalene adsorbent with subsequent anodic stripping-differential pulse voltammetric ...](#) 2003  
N Pourreza, M Behpour

Analytica chimica acta 481 (1), 23-28

[Column preconcentration of aluminum using eriochrome cyanine R and methyltrioctylammonium chloride adsorbent supported on naphthalene with subsequent spectrophotometric ...](#) 1999  
N Pourreza, M Behpour

Microchemical journal 63 (2), 250-256

[Catalytic spectrophotometric determination of trace amounts of copper \(II\) based on the oxidation of 2, 4-dinitrophenylhydrazine-1, 2-naphthoquinone-4-sulfonic acid by hydrogen ...](#) 1998  
N POURREZA, M Behpour

Analytical sciences 14 (5), 997-999

[Voltammetry studies for simultaneous determination of methylparaben and propylparaben at the surface of glassy carbon electrode assisted by chemometric methods](#)

A Lalifar, S Masoum, M Behpour

[4, 5 December 2013 University of Tarbiat Modares, Tehran, Iran](#)

M Behpour, N Mohammadi, S Ramazanloo

[سه ات دض دینلاا یتسک بالل زد نصیزدی یشاس سُیخذ تیفسظ](#)

S Varshoei, B Khoshnevisan, M Behpour, M Mohammadi

[Ionic Liquid-Type Carbon Paste Electrode Modified With Nanoparticles for Electrochemical Study and Determination of Captopril Using Anodic Stripping Voltammetry](#)

M Behpour, SM Ghoreishi, M Keshavarz

Articles 1–190