



علوم شیمی و نفت / شیمی تجزیه و شیمی فیزیک

سیدسعید

سیدحسینی داورانی

شماره تماس: ۳۱۰۳

رایانامه: ss-hosseiny@sbu.ac.ir

وب سایت:

پروفايل علم سنجی:

http://scimet.sbu.ac.ir/SaiedSaeed_HosseinyDavarani

تحصیلات

■ کارشناسی: دانشگاه شهید بهشتی – تهران، شیمی

علاقه پژوهشی

■ الکتروشیمی و جدا سازی

فعالیت‌های اجرایی

■ رئیس دانشکده شیمی، ۱۳۹۶ ← ۱۴۰۰

■ رئیس دانشکده شیمی، ۱۳۹۵ ← ۱۳۹۶

■ معاون پژوهشی دانشکده شیمی، ۱۳۹۱ ← ۱۳۹۵

■ معاون اجرایی، ۱۳۸۶ ← ۱۳۹۱

کتاب

■ مبانی شیمی تجزیه

جمشید منظوری لشکر، احمد نوزاد، رضا امامعلی سبزی، بیوک حبیبی، سیدسعید سیدحسینی داورانی، مجید سلیمانی، علی مظلومی فر
شابک: ۹۷۸-۶۰۰-۵۹۵۳-۶۷-۱، ۱۳۹۴

مقالات علمی چاپ شده در مجلات

■ Developing a cube-like nanocomposite integrated into a polymer network as a highly porous and effective electrospun nanofiber for extracting trace quantities of opioid and analgesic drugs in biological fluids

Fatemeh sadat Hosseini, Farbod Kharazmi, Seyed saeid Seyed hoseini davarani, Homeira Ebrahimzade mabood
NEW JOURNAL OF CHEMISTRY, Vol.48, 2024

■ Bimetallic NiCo₂Se₄/Fe₂CoSe₄ chrysanthemum flowers assembled by nanosheets: An efficient electrode material for hybrid supercapacitor applications

Taraneh Salehi panah, Majid Shirvani, Seyed saeid Seyed hoseini davarani

■ **Easy and fast synthesis of MnCo-LDH yolk-shell spheres porous composites applied electrospinning nanofibers highly effective for extracting triazole fungicides**

Fatemeh sadat Hosseini, Farbod Kharazmi, Seyed saeid Seyed hoseini davarani, Homeira Ebrahimzade mabood
FOOD CHEMISTRY, Vol.448, 2024

■ **Advancements in energy storage: Combining hollow iron cobalt selenide spheres with nickel cobalt layered double hydroxide nanosheets**

Maryam Molaei, Maliheh Abdollahi, Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
Journal of Energy Storage, Vol.85, 2024

■ **Development of electrospun nanofibers based on Poly (vinyl alcohol) for thin film solid-phase microextraction of antidepressant drugs in biological samples**

Fatemeh sadat Hosseini, Farbod Kharazmi, Seyed saeid Seyed hoseini davarani, Homeira Ebrahimzade mabood
JOURNAL OF CHROMATOGRAPHY A, Vol.1697, 2023

■ **A hybrid supercapacitor assembled by reduced graphene oxide encapsulated lollipop-like FeNi₂S₄@Co₉S₈ nanoarrays**

Akbar Mohammadi Zardkhoshooi, Bahareh Ameri, Seyed saeid Seyed hoseini davarani
CHEMICAL ENGINEERING JOURNAL, Vol.470, 2023

■ **Designing of the CoFeX (X= Se, P, S) Flower-like Structures on Nickel Foam as Efficient Positive Electrodes for a High-Performance Hybrid Supercapacitor**

Majid Shirvani, Seyed saeid Seyed hoseini davarani
ENERGY and FUELS, Vol.37, pp. 9626-9640, 2023

■ **Engineering raspberry-like CuCo₂S₄@ZnS hollow particles encapsulated with reduced graphene oxide for hybrid supercapacitors**

Bahareh Ameri, Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
Materials Chemistry Frontiers, Vol.7, pp. 3127-3145, 2023

■ **Self -templated construction of hollow trimetallic MnNiCoP yolk-shell spheres assembled with nanosheets as a satisfactory positive electrode material for hybrid supercapacitors**

Majid Shirvani, Seyed saeid Seyed hoseini davarani
Nanoscale, Vol.15, pp. 11115-11130, 2023

■ **Unveiling the potential of nanosheet-based NiTe₂@MnTe hollow nanospheres in hybrid supercapacitor technology**

Dorsa Dehghanpour Farashah, Fatemeh Beigloo, Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
Sustainable Energy and Fuels, Vol.7, pp. 4922-4934, 2023

■ **In situ tellurization strategy for crafting nickel ditelluride/cobalt ditelluride hierarchical nanostructures: A leap forward in hybrid supercapacitor electrode materials**

Maryam Molaei, Golchehreh Rahmati Rostami, Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
JOURNAL OF COLLOID AND INTERFACE SCIENCE, Vol.653, pp. 1683-1693, 2023

■ **Boosting energy storage performance: An exploration of tellurium-based hollow FeNiCoTe nanocubes in hybrid supercapacitors**

Dorsa Dehghanpour Farashah, Fatemeh Beigloo, Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
CHEMICAL ENGINEERING JOURNAL, Vol.474, 2023

■ **Metal-organic framework-derived hollow Co₉S₈ nanotube arrays coupled with porous FeCo-P nanosheets as an efficient electrode material for hybrid supercapacitors**

Kosar Alitabarmansour, Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
Sustainable Energy and Fuels, Vol.7, pp. 2473-2485, 2023

■ **Fabrication of nanosheet-assembled hollow copper-nickel phosphide spheres embedded in reduced graphene oxide texture for hybrid supercapacitors**

Maryam Amiri, Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
Nanoscale, Vol.15, pp. 2806-2819, 2023

■ Cobalt-molybdenum selenide double-shelled hollow nanocages derived from metal-organic frameworks as high performance electrodes for hybrid supercapacitor

Maryam Amiri, Seyed saeid Seyed hoseini davarani, Seyyed Ebrahim Moosavifard, fu yong-qing
JOURNAL OF COLLOID AND INTERFACE SCIENCE, Vol.616, pp. 141-151, 2022

■ Fabrication of hollow MnFe₂O₄ nanocubes assembled by CoS₂ nanosheets for hybrid supercapacitors

Akbar Mohammadi Zardkhoshooi, Bahareh Ameri, Seyed saeid Seyed hoseini davarani
CHEMICAL ENGINEERING JOURNAL, Vol.435, 2022

■ Curcumin-Melamine For Solid-Phase Microextraction of Volatile Organic Compounds from Aqueous Samples

Ali Ahmad Mohammadi, Seyed saeid Seyed hoseini davarani, Mostafa Jafari, Ali Mehdinia
JOURNAL OF CHROMATOGRAPHIC SCIENCE, Vol.1, pp. 1-7, 2022

■ Bimetallic CoSe₂/FeSe₂ hollow nanocuboids assembled by nanoparticles as a positive electrode material for a high-performance hybrid supercapacitor

Majid Shirvani, Seyed saeid Seyed hoseini davarani
DALTON TRANSACTIONS, Vol.51, pp. 13405-13418, 2022

■ One-Step Electrochemical Synthesis of Co_{0.8}Fe_{0.2}Se@NiF Spheres Enclosed with Nanoparticles and Integrated Porous FeSe₂@NiF as Electrode Materials for High-Performance Asymmetric Supercapacitor

Majid Shirvani, Seyed saeid Seyed hoseini davarani
ENERGY and FUELS, Vol.36, pp. 12271-12284, 2022

■ A high-performance hybrid supercapacitor by encapsulating binder-less FeCoSe₂ nanosheets@NiCoSe₂ nanoflowers in a graphene network

Maryam Amiri, Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani, Majid Maghsoudi, Mohammad Kazem Altafi
Sustainable Energy and Fuels, Vol.6, pp. 3626-3642, 2022

■ MnCoP hollow nanocubes as novel electrode material for asymmetric supercapacitors

Maryam Amiri, Seyyed Ebrahim Moosavifard, Seyed saeid Seyed hoseini davarani, Saeid Kamari Kaverlavani, Mojtaba Shamsipur
CHEMICAL ENGINEERING JOURNAL, Vol.420, 2021

■ Formation of graphene encapsulated cobalt-iron phosphide nanoneedles as an attractive electrocatalyst for overall water splitting

Zeinab Tahmasebi, Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
Catalysis Science and Technology, Vol.11, pp. 1814-1826, 2021

■ Preparation and evaluation of a new solid-phase microextraction fiber based on polythionine for analysis of phthalate esters in aqueous samples

Ali Ahmad Mohammadi, Seyed saeid Seyed hoseini davarani, Mostafa Jafari, Ali Mehdinia
Journal of the Iranian Chemical Society JICS, Vol.18, pp. 385-391, 2021

■ Hierarchical MnCo₂S₄ nanowires /NiFeLDH nanosheets/graphene - A promising binder - free positive electrode for high - performance supercapacitors

Ronak Hayati monjoghtapeh, Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
ELECTROCHIMICA ACTA, Vol.338, 2020

■ Gel-electromembrane extraction of peptides Determination of five hypothalamic agents in human plasma samples

Ahmad Pourahadi, Saeed Nojavan, Seyed saeid Seyed hoseini davarani
TALANTA, Vol.217, 2020

■ Boosting the energy density of supercapacitors by encapsulating a multi-shelled zinc-cobalt-selenide hollow nanosphere cathode and a yolk-double shell cobalt-iron-selenide hollow nanosphere anode in a graphene network

Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
Nanoscale, Vol.12, pp. 12476-12489, 2020

■ Formation of graphene - wrapped multi - shelled NiGa₂O₄ hollow spheres and graphene - wrapped yolk -shell NiFe₂O₄ hollow spheres derived from metal-organic frameworks for high-performance hybrid supercapacitors

■ **Ultra-high energy density supercapacitors based on metal-organic framework derived yolk-shell Cu-Co-P hollow nanospheres and CuFeS₂ nanosheet arrays**

Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
DALTON TRANSACTIONS, Vol.49, pp. 3353-3364, 2020

■ **Construction of complex copper-cobalt selenide hollow structures as an attractive battery-type electrode material for hybrid supercapacitors**

Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
CHEMICAL ENGINEERING JOURNAL, Vol.402, 2020

■ **Enhanced the energy density of supercapacitors via rose-like nanoporous ZnGa₂S₄ hollow spheres cathode and yolk-shell FeP hollow spheres anode**

Akbar Mohammadi Zardkhoshooi, , Morteza Sarparast, Seyed saeid Seyed hoseini davarani
JOURNAL OF POWER SOURCES, Vol.450, 2020

■ **Cathodic electrodeposition of CdMn₂O₄ nanoplates and evaluation of the charge storage ability**

Hamid Reza Moazami, Seyed saeid Seyed hoseini davarani, Nasrin Ghassemi, Sara Hamed
JOURNAL OF SOLID STATE ELECTROCHEMISTRY, Vol.24, pp. 1231-1238, 2020

■ **A rational design of nanoporous Cu-Co-Ni-Pnanotube arrays and CoFe₂Se₄ nanosheet arrays for flexible solid-state asymmetric devices**

Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
DALTON TRANSACTIONS, Vol.49, pp. 10028-10041, 2020

■ **Construction of hierarchical nanoporous CuCo₂V₂O₈ hollow spheres as anovel electrode material for high-performance asymmetric supercapacitors**

Maryam Amiri, Seyed saeid Seyed hoseini davarani, Saeid Kamari Kaverlavani, Seyyed Ebrahim Moosavifard, Mojtaba Shamsipur
APPLIED SURFACE SCIENCE, Vol.527, 2020

■ **Hierarchical FeCo₂S₄ nanosheet arrays for high-performance asymmetric supercapacitors**

Roghayeh Asadi, Seyed Naser Azizi, Seyed saeid Seyed hoseini davarani
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, Vol.31, pp. 19003-19012, 2020

■ **Engineering of hierarchical NiCoSe₂@NiMn-LDH core-shell nanostructures as a high-performance positive electrode material for hybrid supercapacitors**

Bahareh Ameri, Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
Sustainable Energy and Fuels, Vol.4, pp. 5144-5155, 2020

■ **Designing an Advanced Supercapattery Based on CuCo₂S₄ Ni-Mo-S Nanosheet Arrays**

Roghayeh Asadi, Akbar Mohammadi Zardkhoshooi, Seyed Naser Azizi, Seyed saeid Seyed hoseini davarani
ChemElectroChem, Vol.6, pp. 5984-5992, 2019

■ **Fabrication of dye-sensitized solar cells based on SnO₂/ZnO composite nanostructures: A new facile method using dual anodic dissolution**

Masoud Abrari, Seyed Morteza Ahmadi Molasaraei, Majid Ghenaatshoar, Hamid Reza Moazami, Seyed saeid Seyed hoseini davarani
JOURNAL OF ALLOYS AND COMPOUNDS, Vol.784, pp. 1036-1046, 2019

■ **Designing an asymmetric device based on graphene wrapped yolk-double shell NiGa₂S₄ hollow microspheres and graphene wrapped FeS₂-FeS₂ core-shell cratered spheres with**

Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani, Mona Maleka Ashtiani, Morteza Sarparast
Journal of Materials Chemistry A, Vol.7, pp. 10282-10292, 2019

■ **Quantification of controlled release leuprolide and triptorelin in rabbit plasma using electromembrane extraction coupled with HPLC-UV**

Seyed saeid Seyed hoseini davarani, Ahmad Pourahadi, Peivand Ghasemzadeh
ELECTROPHORESIS, Vol.40, pp. 1074-1081, 2019

■ **Developing a miniaturized setup for in tube simultaneous determination of three alkaloids using electromembrane extraction in combination with ultraviolet spectrophotometry**

■ **Synthesis of SnO₂ nanoparticles by electrooxidation method and their application in dye-sensitized solar cells**
The influence of the counterion

Masoud Abrari, Majid Ghenaatshoar, Hamid Reza Moazami, Seyed saeid Seyed hoseini davarani
JOURNAL OF ELECTRONIC MATERIALS, Vol.48, pp. 445-453, 2019

■ **Designing graphene-wrapped NiCo₂Se₄ microspheres with petal-like FeS₂ toward flexible asymmetric all-solid-state supercapacitors**

Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani, Ali Akbar Asgharinezhad
DALTON TRANSACTIONS, Vol.48, pp. 4274-4282, 2019

■ **High-Performance Energy Storage Device Based on Triple-Shelled Cobalt Gallium Oxide Hollow Spheres and Graphene Wrapped Copper Iron Disulfide Porous Spheres**

Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani, mona maleka ashtiani, Morteza Sarparast
ACS Sustainable Chemistry and Engineering, Vol.7, pp. 7908-7917, 2019

■ **Fabrication of cobalt gallium oxide with zinc iron oxide on nickel foam for a high-performance asymmetric supercapacitor**

Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani, Masumeh Hashemi
NEW JOURNAL OF CHEMISTRY, Vol.43, pp. 4590-4598, 2019

■ **One-step electrochemically driven production of aza macrocycle-based pseudo-cryptand: An accessible route for creating of diverse cryptand-resembles compounds**

Mojtaba Shamsipur, Seyed saeid Seyed hoseini davarani, Davood Nematollahi, Avat (Arman) Taherpour, Sara Dehdashtian, Afshin Pashabadi
ELECTROCHIMICA ACTA, Vol.296, pp. 102-111, 2019

■ **Impedometric investigation of salt effects on electromembrane extraction: Practical hints for pH adjustment**

Seyedeh Sara Nasrollahi Sereshkeh, Seyed saeid Seyed hoseini davarani, Hamid Reza Moazami
ELECTROCHIMICA ACTA, Vol.296, pp. 355-363, 2019

■ **Synthesis of NiGa₂S₄-rGO on nickel foam as advanced electrode for flexible solid-state supercapacitor with superior energy density**

Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
JOURNAL OF COLLOID AND INTERFACE SCIENCE, Vol.535, pp. 195-204, 2019

■ **Designing a flexible all-solid-state supercapacitor based on CuGa₂O₄ and FeP-rGO electrodes**

Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
JOURNAL OF ALLOYS AND COMPOUNDS, Vol.773, pp. 527-536, 2019

■ **Highly efficient electrochemical determination of propylthiouracil in urine samples after selective electromembrane extraction by copper nanoparticles-decorated hollow fibers**

Zeinab Tahmasebi, Seyed saeid Seyed hoseini davarani, Aliakbar Asgharinejad
BIOSENSORS and BIOELECTRONICS, Vol.114, pp. 66-71, 2018

■ **Flexible asymmetric supercapacitors based on CuO@MnO₂-rGO and MoS₂-rGO with ultrahigh energy density**

Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, Vol.827, pp. 221-229, 2018

■ **A yolk shell Fe₃O₄/PA-NiPd/Chitosan nanocomposite -modified carbon ionic liquid electrode as a new sensor for the sensitive determination of fluconazole in pharmaceutical preparations and biological fluids**

Zeinab Rezayati zad, Seyed saeid Seyed hoseini davarani, Alireza Taheri, Yasamin Bide
JOURNAL OF MOLECULAR LIQUIDS, Vol.253, pp. 233-240, 2018

■ **Electromembrane Extraction Using a Round-Headed Platinum Wire as the Inner Electrode A Simple and Practical Way to Enhance the Performance of Extraction**

hamidreza moazami, Seyed saeid Seyed hoseini davarani, masoo-ud abrari, Anita Elahi
CHROMATOGRAPHIA, Vol.81, pp. 1023-1033, 2018

■ **A Non-Enzymatic Biosensor Based on Pd Decorated Reduced Graphene Oxide Poly (2-anilinoethanol) Nanocomposite and Its Application for the Determination of Dopamine**

■ **All-solid-state flexible ultrahigh performance supercapacitors based on the Ni-Al LDH-rGO electrodes**

Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
JOURNAL OF ALLOYS AND COMPOUNDS, Vol.750, pp. 515-522, 2018

■ **Cathodic electrosynthesis of CuFe₂O₄/CuO composite nanostructures for high performance supercapacitor applications**

Nasrin Ghassemi, Seyed saeid Seyed hoseini davarani, Hamid Reza Moazami
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, Vol.29, pp. 12573-12583, 2018

■ **Ultra-trace determination of Cr (VI) ions in real water samples after electromembrane extraction through novel nanostructured polyaniline reinforced hollow fibers followed by electrothermal atomic absorption spectrometry**

Zeinab Tahmasebi, Seyed saeid Seyed hoseini davarani, Homeira Ebrahimzade mabood, Aliakbar Asgharinejad
MICROCHEMICAL JOURNAL, Vol.143, pp. 212-219, 2018

■ **Ultrahigh energy density supercapacitors based on facile synthesized NiCoOH-rGO/NF hybrid electrodes**

Akbar Mohammadi Zardkhoshooi, Seyed saeid Seyed hoseini davarani
JOURNAL OF ALLOYS AND COMPOUNDS, Vol.769, pp. 922-931, 2018

■ **Highly selective solid phase extraction and preconcentration of Azathioprine with nano-sized imprinted polymer based on multivariate optimization and its trace determination in biological and pharmaceutical samples**

Seyed saeid Seyed hoseini davarani, Zeinab Rezayati zad, Ali Reza Taheri, Nasrin Rahmatian
Materials Science and Engineering C-Materials for Biological Applications, Vol.71, pp. 572-583, 2017

■ **Synthesis of SnO₂ nanoparticles by electrooxidation of tin in quaternary ammonium salt for application in dye-sensitized solar cells**

Masoud Abrari, Majid Ghenaatshoar, Seyed saeid Seyed hoseini davarani, Hamid Reza Moazami, Iraj Kazeminezhad
APPLIED PHYSICS A-MATERIALS SCIENCE and PROCESSING, Vol.123, 2017

■ **A one step electrospinning process for the preparation of polyaniline modified TiO₂/polyacrylonitrile nanocomposite with enhanced photocatalytic activity**

Roya Sedghi, Hamid Reza Moazzami, Seyed saeid Seyed hoseini davarani, Mohammadreza Nabid, Ali Reza Keshtkar
JOURNAL OF ALLOYS AND COMPOUNDS, Vol.695, pp. 1073-1079, 2017

■ **A flexible mechanochemical route for the synthesis of copper oxide nanorods/nanoparticles/nanowires for supercapacitor applications The effect of morphology on the charge storage ability**

Bahareh Ameri, Seyed saeid Seyed hoseini davarani, Reza Roshani, Hamid Reza Moazami, Azadeh Tadjarodi
JOURNAL OF ALLOYS AND COMPOUNDS, Vol.695, pp. 114-123, 2017

■ **Cathodic electrosynthesis of ZnMn₂O₄/Mn₃O₄ composite nanostructures for high performance supercapacitor applications**

Bahareh Ameri, Seyed saeid Seyed hoseini davarani, Hamid Reza Moazami, Hamideh Darjazi
JOURNAL OF ALLOYS AND COMPOUNDS, Vol.720, pp. 408-416, 2017

■ **An efficient approach to selective electromembrane extraction of naproxen by means of molecularly imprinted polymer-coated multi-walled carbon nanotubes-reinforced hollow fibers**

Zeinab Tahmasebi, Seyed saeid Seyed hoseini davarani, Aliakbar Asgharinejad
JOURNAL OF CHROMATOGRAPHY A, Vol.1470, pp. 19-26, 2016

■ **Effect of type of stirring on hollow fiber liquid phase microextraction and electromembrane extraction of basic drugs speed up extraction time and enhancement of extraction efficiency**

Saeed Nojavan, Zeinab Tahmasebi, Seyed saeid Seyed hoseini davarani
RSC Advances, Vol.6, pp. 110221-110228, 2016

■ **Selective and sensitive speciation analysis of Cr(VI) and Cr(III) at sub- gL⁻¹ levels in water samples by electrothermal atomic absorption spectrometry after electromembrane extraction**

Zeinab Tahmasebi, Seyed saeid Seyed hoseini davarani
TALANTA, Vol.161, pp. 640-646, 2016

■ **Evaluation of charge storage ability of chrome doped Mn₂O₃ nanostructures derived by cathodic**

electrodeposition

Hamideh Darjazi, Seyed saeid Seyed hoseini davarani, Hamid Reza Moazami, Taher Yousefi, Farideh Tabatabaei
Progress in Natural Science-Materials International, Vol.26, pp. 523-527, 2016

■ Direct synthesis of nitrogen-doped graphene on platinum wire as a new fiber coating method for the solid-phase microextraction of BXes in water samples Comparison of headspace and cold-fiber headspace modes

Elham Memarian, Seyed saeid Seyed hoseini davarani, Saeed Nojavan,
ANALYTICA CHIMICA ACTA, Vol.935, pp. 151-160, 2016

■ Highly selective determination of amitriptyline using Nafion-AuNPs branched polyethyleneimine-derived carbon hollow spheres in pharmaceutical drugs and biological fluids

Zeinab Rezayati zad, Seyed saeid Seyed hoseini davarani, Ali Reza Taheri, Yasamin Bide
BIOSENSORS and BIOELECTRONICS, Vol.86, pp. 616-622, 2016

■ Extraction of Hg(II) Ions from Aqueous Solution by a Magnetic Nano Sorbent Followed by Determination through Stripping Differential Pulse Voltammetry on Commercial Screen-Printed Kits

Atieh Tutunchi, Seyed saeid Seyed hoseini davarani
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, Vol.163, 2016

■ Sonoelectrochemical Synthesis of Nano Zinc (II) Complexes with 9-Anthracenecarboxylic Acid Effect of Current Density and Study of their Photophysical Properties

Akram Shahrjerdi, Seyed saeid Seyed hoseini davarani
JOURNAL OF FLUORESCENCE, Vol.26, pp. 2053-2061, 2016

■ Impedometric monitoring of the behavior of the supported liquid membrane in electromembrane extraction systems An insight into the origin of optimized experimental parameters

Jamil Mohammadi, Seyed saeid Seyed hoseini davarani, Hamid Reza Moazami
ANALYTICA CHIMICA ACTA, Vol.934, pp. 98-105, 2016

■ Dye-sensitized solar cells based on electrochemically functionalized porphyrins

Maryam Adineh Arehjan, Pouya Tahay Moghadam, Akram Shahrjerdi, Seyed saeid Seyed hoseini davarani, Naser Safari
Journal of the Iranian Chemical Society JICS, Vol.13, pp. 1357-1365, 2016

■ Electromembrane extraction through a virtually rotating supported liquid membrane

Seyed saeid Seyed hoseini davarani, Hamid Reza Moazami, Elham Memarian, Saeed Nojavan
ELECTROPHORESIS, Vol.37, pp. 339-346, 2016

■ Electrochemical Synthesis of Cu (II) Coordination Polymer Coatings Based on 2,2'-Thiodiacetic Acid and 1,2,4,5-Benzenetetracarboxylate

Pari Mirahmadpour, Davood Nematollahi, Seyedmohammadhossein Banitaba Bidgoli, Seyed saeid Seyed hoseini davarani
Journal of Inorganic and Organometallic Polymers and Materials, Vol.26, pp. 376-383, 2016

■ Surfactant assisted pulsed two-phase electromembrane extraction followed by GC analysis for quantification of basic drugs in biological samples

, Seyed saeid Seyed hoseini davarani, Hamid Reza Moazzami, Saeed Nojavan
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, Vol.117, pp. 485-491, 2016

■ Sonoelectrochemical synthesis of a new nano lead(II) complex with quinoline-2-carboxylic acid ligand A precursor to produce pure phase nano-sized lead(II) oxide

Akram Shahrjerdi, Seyed saeid Seyed hoseini davarani, Ezzatolah Najafi Dehjalali, Mostafa Mohammad poor amini
ULTRASONICS SONOCHEMISTRY, Vol.22, pp. 382-390, 2015

■ Mercapto-ordered carbohydrate-derived porous carbon electrode as a novel electrochemical sensor for simple and sensitive ultra-trace detection of omeprazole in biological samples

, Mohammad Behbahani, Akbar Bagheri, Seyed saeid Seyed hoseini davarani,
Materials Science and Engineering C-Materials for Biological Applications, Vol.48, pp. 213-219, 2015

■ Electromembrane extraction of heavy metal cations from aqueous media based on flat membrane method transfer from hollow fiber to flat membrane

Seyed saeid Seyed hoseini davarani, Noshin Sheikhi, Saeed Nojavan, Reza Ansari,
Analytical Methods, Vol.7, pp. 2680-2686, 2015

■ **Synthesis of manganese dioxide nanosheets and charge storage evaluation**

Hamid Reza Moazzami, Seyed saeid Seyed hoseini davarani, ,
MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING, Vol.30, pp. 682-687, 2015

■ **Iron mediated cathodic electrosynthesis of hausmannite nanoparticles**

, Seyed saeid Seyed hoseini davarani, ,
MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING, Vol.38, pp. 240-248, 2015

■ **The effect of electric field geometry on the performance of electromembrane extraction systems Footprints of a third driving force along with migration and diffusion**

Hamid Reza Moazzami, Seyed saeid Seyed hoseini davarani, Jamil Mohammadi, Saeed Nojavan,
ANALYTICA CHIMICA ACTA, Vol.891, pp. 151-159, 2015

■ **Solid-phase microextraction of phthalate esters by a new coating based on a thermally stable polypyrrole/graphene oxide composite**

Mostafa Jafari, Homeira Ebrahimzade mabood, Seyed mohammad hossein Bani taba bidgoli, Seyed saeid Seyed hoseini davarani
JOURNAL OF SEPARATION SCIENCE, Vol.37, pp. 3142-3149, 2014

■ **Investigation of Electrochemically Induced Michael Addition Reactions of Ortho- and Para-benzoquinones with 2-Mercaptobenzimidazole Application to Electrosynthesis**

, Seyed saeid Seyed hoseini davarani, ,
LETTERS IN ORGANIC CHEMISTRY, Vol.11, pp. 398-402, 2014

■ **Oxidative ring cleavage of 2,3-dihydrophthalazine-1,4-dione in aqueous and non-aqueous solutions Electrochemical and kinetic studies**

, Seyed saeid Seyed hoseini davarani, ,
JOURNAL OF CHEMICAL SCIENCES, Vol.126, pp. 1923-1928, 2014

■ **Comparison of direct headspace and headspace cold fiber modes in solid phase microextraction of polycyclic aromatic hydrocarbons by a new coating based on poly(3,4-ethylenedioxythiophene)/graphene oxide composite**

Seyedmohammadhossein Banitaba Bidgoli, Seyed saeid Seyed hoseini davarani,
JOURNAL OF CHROMATOGRAPHY A, Vol.1325, pp. 23-30, 2014

■ **Solvent selection in ultrasonic-assisted emulsification microextraction Comparison between high- and low-density solvents by means of novel type of extraction vessel**

Saeed Nojavan, , Seyed saeid Seyed hoseini davarani,
ANALYTICA CHIMICA ACTA, Vol.838, pp. 51-57, 2014

■ **Sonoelectrochemical synthesis of a nanoscale complex of lead(II) and 2-methyl-8-hydroxyquinoline spectroscopic photoluminescence thermal analysis studies and its application in an OLED**

Akram Shahrjerdi, Seyed saeid Seyed hoseini davarani, Mostafa Mohammad poor amini, Ezzatolah Najafi Dehjalali, Mohammad Janghour Janghour, Ezzeddin Mohajerani,
JOURNAL OF MATERIALS SCIENCE, Vol.49, pp. 441-449, 2014

■ **A Green Approach for the Electroorganic Synthesis of New Dihydroxyphenyl-indolin-2-one Derivatives**

, Seyed saeid Seyed hoseini davarani,
ACS Sustainable Chemistry and Engineering, Vol.2, pp. 579-583, 2014

■ **Electronic simulation of the supported liquid membrane in electromembrane extraction systems Improvement of the extraction by precise periodical reversing of the field polarity**

Hamid Reza Moazzami, Saeed Nojavan, , Seyed saeid Seyed hoseini davarani
ANALYTICA CHIMICA ACTA, Vol.841, pp. 24-32, 2014

■ **Application of a new fiber coating based on electrochemically reduced graphene oxide for the cold-fiber headspace solid-phase microextraction of tricyclic antidepressants**

Seyedmohammadhossein Banitaba Bidgoli, Seyed saeid Seyed hoseini davarani, Hamid Ahmar,
JOURNAL OF SEPARATION SCIENCE, Vol.00, pp. 1-8, 2014

■ **Synthesis characterization and application of novel lead imprinted polymer nanoparticles as a high selective electrochemical sensor for ultra-trace determination of lead ions in complex matrixes**

, , Mohammad Behbahani, , Seyed saeid Seyed hoseini davarani, Akbar Bagheri
ELECTROCHIMICA ACTA, Vol.136, pp. 59-65, 2014

■ **Oxidation of 2 5-di-tert-Butylhydroquinone. Investigation of Electrochemically-induced para-Benzoquinhydrone Formation**

, Seyed saeid Seyed hoseini davarani,
OXIDATION COMMUNICATIONS, Vol.36, pp. 78-84, 2013

■ **Two-phase electromembrane extraction followed by gas chromatography-mass spectrometry analysis**

Seyed saeid Seyed hoseini davarani, Amin Morteza Najarian, Saeed Nojavan, Ahmad Pourahadi,
JOURNAL OF SEPARATION SCIENCE, Vol.36, pp. 736-743, 2013

■ **Solid-phase microextraction of phthalate esters from aqueous media by electrophoretically deposited TiO₂ nanoparticles on a stainless steel fiber**

Seyedmohammadhossein Banitaba Bidgoli, Seyed saeid Seyed hoseini davarani, Ahmad Pourahadi
JOURNAL OF CHROMATOGRAPHY A, Vol.1283, pp. 1-8, 2013

■ **A non-enzymatic nanomagnetic electro-immunosensor for determination of Aflatoxin B1 as a model antigen**

Leyla Masoomi Varaki, , Seyedmohammadhossein Banitaba Bidgoli, Akram Shahrjerdi, Seyed saeid Seyed hoseini davarani
SENSORS AND ACTUATORS B-CHEMICAL, Vol.177, pp. 1122-1127, 2013

■ **A new platform for sensing urinary morphine based on carrier assisted electromembrane extraction followed by adsorptive stripping voltammetric detection on screen-printed electrode.**

Hamid Ahmar, Hadi Tabani, Mohammadhossein Korooni, Seyed saeid Seyed hoseini davarani, Ali reza Fakhari zavareh
BIOSENSORS and BIOELECTRONICS, Vol.54, pp. 189-194, 2013

■ **Electrochemical Oxidation of 2 3-dihydrophthalazine-1 4-dione in the Presence of Indole Derivatives**

, , Seyed saeid Seyed hoseini davarani,
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, Vol.160, 2013

■ **Speciation of chromium in environmental samples by dual electromembrane extraction system followed by high performance liquid chromatography**

Meysam Safari, Saeed Nojavan, Seyed saeid Seyed hoseini davarani, Amin Morteza Najarian
ANALYTICA CHIMICA ACTA, Vol.789, pp. 58-64, 2013

■ **Electro-assisted solid-phase microextraction based on poly(3 4-ethylenedioxythiophen) combined with GC for the quantification of tricyclic antidepressants**

Seyed saeid Seyed hoseini davarani, Saeed Nojavan, Roghayeh Asadi, Seyedmohammadhossein Banitaba Bidgoli
JOURNAL OF SEPARATION SCIENCE, Vol.36, pp. 2315-2322, 2013

■ **A new method for grafting functional groups onto mesoporous silica an electrochemical approach**

Mostafa Mohammad poor amini, , Seyedmohammadhossein Banitaba Bidgoli, Seyed saeid Seyed hoseini davarani
JOURNAL OF APPLIED ELECTROCHEMISTRY, Vol.43, pp. 735-748, 2013

■ **A selective electromembrane extraction of uranium (VI) prior to its fluorometric determination in water**

Seyed saeid Seyed hoseini davarani, Hamid Reza Moazzami, , Seyedmohammadhossein Banitaba Bidgoli, Saeed Nojavan
ANALYTICA CHIMICA ACTA, Vol.783, pp. 74-79, 2013

■ **Synthesis and characterization of a new tin(IV) complex for fabrication of an organic light-emitting diode (OLED) and photoluminescence properties of the tin oxide core**

Ezzatollah Najafi Dehjalali, Mostafa Mohammad poor amini, Leyla Masoomi Varaki, Seyed saeid Seyed hoseini davarani, Mohammad Janghour Janghour, Ezeddin Mohajerani, Seuk Weng Ng
JOURNAL OF COORDINATION CHEMISTRY, Vol.66, pp. 2712-2725, 2013

■ **A New Aluminium Hydroxide Coating on Fused Silica Fiber for the Determination of 1 4-Dioxane in Surfactants and Detergents Using HS-SPME-GC**

Seyed saeid Seyed hoseini davarani, Leyla Masoomi Varaki, Seyedmohammadhossein Banitaba Bidgoli, Hamid Reza Lotfi Zadehzad, Omid Sadeghi Hosseinabadi,
CHROMATOGRAPHIA, Vol.75, pp. 371-372, 2012

■ **Electro membrane extraction of sodium diclofenac as an acidic compound from wastewater urine bovine milk and plasma samples and quantification by high-performance liquid chromatography**

Seyed saeid Seyed hoseini davarani, , Saeed Nojavan, , Mahnaz Nasiri aghdam
ANALYTICA CHIMICA ACTA, pp. 1-10, 2012

■ **Electromembrane extraction of sodium diclofenac as an acidic compound from wastewater urine bovine milk and plasma samples and quantification by high-performance liquid chromatography**

Seyed saeid Seyed hoseini davarani, Ahmad Pourahadi, Saeed Nojavan, Seyedmohammadhossein Banitaba Bidgoli, Mahnaz Nasiri aghdam
ANALYTICA CHIMICA ACTA, Vol.722, pp. 55-62, 2012

■ **Study of Electrochemical Oxidation of Catechol Derivatives in the Presence of 1-Phenyl-3-Methyl-5-Pyrazolone as a Nucleophile**

Hamid Reza Lotfi Zadehzad, Seyedmohammadhossein Banitaba Bidgoli, , Seyed saeid Seyed hoseini davarani
ECS Electrochemical letters, Vol.1, 2012

■ **Electromembrane extraction combined with gas chromatography for quantification of tricyclic antidepressants in human body fluids**

Seyed saeid Seyed hoseini davarani, Amin Morteza Najarian, Saeed Nojavan,
ANALYTICA CHIMICA ACTA, Vol.725, pp. 51-56, 2012

■ **Electromembrane extraction of zwitterionic compounds as acid or base Comparison of extraction behavior at acidic and basic pHs**

Saeed Nojavan, Ahmad Pourahadi, Seyed saeid Seyed hoseini davarani, Amin Morteza Najarian,
ANALYTICA CHIMICA ACTA, Vol.745, pp. 45-52, 2012

■ **Determination of N-nitrosodiethanolamine in cosmetic products by headspace solid phase microextraction using a novel aluminum hydroxide grafted fused silica fiber followed by gas chromatography mass spectrometry analysis**

Seyed saeid Seyed hoseini davarani, Leyla Masoomi Varaki, Seyedmohammadhossein Banitaba Bidgoli, lotfi zadeh, ,
TALANTA, Vol.105, pp. 347-353, 2012

■ **Electrosynthesis of novel γ -extended benzofuran derivatives of porphyrincatecholes**

Samira Owsti, Naser Safari, Majid Kalateh, Seyed saeid Seyed hoseini davarani
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, Vol.655, pp. 120-127, 2011

■ **Preconcentration of Lead in Sugar Samples by Solid Phase Extraction and Its Determination by Flame Atomic Absorption Spectrometry**

Seyed saeid Seyed hoseini davarani, , Amin Morteza Najarian, ,
american journal of analytical chemistry, Vol.2, pp. 626-631, 2011

■ **Application of Self-Assembled Monolayers in the Preparation of Solid-Phase Microextraction Coatings**

, , Seyed saeid Seyed hoseini davarani,
CHROMATOGRAPHIA, Vol.74, pp. 421-427, 2011

■ **Preparation and evaluation of a novel solid-phase microextraction fiber based on poly(3 4-ethylenedioxythiophene) for the analysis of OCPs in water**

Seyedmohammadhossein Banitaba Bidgoli, Seyed saeid Seyed hoseini davarani, Aliahmad Mohammadi,
Analytical Methods, Vol.3, pp. 2061-2067, 2011

■ **Electrochemical synthesis of novel n-extended phenoxazine derivatives of porphyrincatecholes**

Samira Owsti, Seyed saeid Seyed hoseini davarani, Naser Safari, Seyedmohammadhossein Banitaba Bidgoli
ELECTROCHIMICA ACTA, Vol.56, pp. 9426-9432, 2011

■ **electro-organic synthesis of 2-amino-3cyano-benzofuran derivatives using hydroquinones malononitrile**

Ali reza Fakhari zavareh, Hamid Ahmar, Seyed saeid Seyed hoseini davarani, Ahmad Shaabani, Sanaz Nikjah,
SYNTHETIC COMMUNICATIONS, Vol.41, pp. 561-568, 2011

■ **A New Way for Synthesis of Phenoxazine and Diphenoxazine Derivatives via Electrochemical Methods**

Seyed saeid Seyed hoseini davarani, ,
CHEMICAL and PHARMACEUTICAL BULLETIN, Vol.59, pp. 1209-1213, 2011

■ **Electrochemical synthesis of novel γ -extended pheoxazine derivatives of porphyrincatecholes**

Samira Owsti, Seyed saeid Seyed hoseini davarani, Naser Safari, Seyedmohammadhossein Banitaba Bidgoli
ELECTROCHIMICA ACTA, Vol.56, pp. 9426-9432, 2011

■ **ELECTRO-ORGANIC SYNTHESIS OF 2-AMINO-3- CYANO-BENZOFURAN DERIVATIVES USING HYDROQUINONES AND MALONONITRILE**

Ali reza Fakhari zavareh, , Seyed saeid Seyed hoseini davarani, Ahmad Shaabani, ,
SYNTHETIC COMMUNICATIONS, Vol.41, pp. 561-568, 2011

■ **Study of interactions between DNA and aflatoxin B1 using electrochemical and fluorescence methods**

Seyedmohammadhossein Banitaba Bidgoli, Seyed saeid Seyed hoseini davarani,
ANALYTICAL BIOCHEMISTRY, Vol.411, pp. 418-422, 2011

■ **Extraction of Ultra Trace Amounts of Palladium on 9-Acridinyllamine Functionalized SBA-15 and MCM-41 Nanoporous Silica Sorbents**

Hamid Reza Lotfi Zadehzad, Mostafa Mohammad poor amini, , , Seyedmohammadhossein Banitaba Bidgoli, Seyed saeid Seyed hoseini davarani
SEPARATION SCIENCE AND TECHNOLOGY, Vol.46, pp. 648-655, 2011

■ **Electro-Organic Synthesis of New Pyrimidine and Uracil Derivatives**

Seyed saeid Seyed hoseini davarani, , , , ABDOLHAMID ARVIN NEZHAD
JOURNAL OF HETEROCYCLIC CHEMISTRY, Vol.47, pp. 40-45, 2010

■ **A FACILE ELECTROCHEMICAL METHOD FOR THE SYNTHESIS OF 5- PHENYL- 1,3,4- OXADIAZOL- 2 -YLTHIO -BENZENE 1,2 DIOL DERIVATIVES**

Ali reza Fakhari zavareh, Seyed saeid Seyed hoseini davarani, Hamid Ahmar, Kobrasadat Hashemi nasab, Hamidreza Khavasi
JOURNAL OF HETEROCYCLIC CHEMISTRY, Vol.46, 2009

■ **KINETIC STUDY OF THE OXIDATION OF CATECHOLS IN THE PRESENCE OF SOME AZA -CROWN ETHERS BY DIGITAL SIMULATION OF CYCLIC VOLTAMMOGRAMS**

, , Seyed saeid Seyed hoseini davarani
ELECTROANALYSIS, Vol.21, pp. 1099-1106, 2009

■ **Electro-organic synthesis of thioether and benzofuran derivatives**

Seyed saeid Seyed hoseini davarani, Somayeh Ramyar, Leyla Masoomi Varaki, NEDA SHEIJOONI
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, Vol.155, pp. 120-124, 2008

■ **Structural study of 2-(1-oxo-1 H-inden-3-yl)-2h-indene-1,3-dione by DFT calculations NMR and IR spectroscopy**

, , , , Seyed saeid Seyed hoseini davarani
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, Vol.70, pp. 94-98, 2008

■ **Electrochemical synthesis of new benzodifurans**

Seyed saeid Seyed hoseini davarani, Ali reza Fakhari zavareh, NEDA SHEIJOONI
ELECTROCHEMISTRY COMMUNICATIONS, pp. 1765-1768, 2008

■ **new facile electrochemical method for functionalization of porphyrin**

, Seyed saeid Seyed hoseini davarani, , , Naser Safari
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, Vol.12, pp. 85-93, 2008

■ **Electrochemical study of catechols in the presence of 2-thiazoline-2-thiol application to electrochemical synthesis of new 4,5-dihydro-1,3-thiazol-2-ylsulfanyl-1,2-benzenediol derivatives**

Ali reza Fakhari zavareh, Seyed saeid Seyed hoseini davarani, Hamid Ahmar, - -
JOURNAL OF APPLIED ELECTROCHEMISTRY, Vol.38, pp. 1743-1747, 2008

■ **Electrochemical synthesis of 6-amino-5-(3,4-dihydroxyphenyl) pyrimidine**

Seyed saeid Seyed hoseini davarani, NEDA SHEIJOONI, ABDOLHAMID ARVIN NEZHAD,
TETRAHEDRON LETTERS, Vol.49, pp. 710-714, 2008

■ **A facile electrochemical method for the synthesis of phenazine derivatives via an ECEC pathway**

Seyed saeid Seyed hoseini davarani, Ali reza Fakhari zavareh, Ahmad Shaabani, Hamid Ahmar, , NEDA SHEIJOONI
TETRAHEDRON LETTERS, Vol.49, pp. 5622-5624, 2008

■ **An Efficient Electrochemical Method for synthesis of (1H-1,2,4- Triazol-3- ylthio) Benzen-1,2- Diol Derivatives**

Seyed saeid Seyed hoseini davarani, ,
HETEROATOM CHEMISTRY, Vol.18, pp. 644-649, 2007

■ **Electrochemical synthesis of 5,6-dihydroxy-2-methyl-1-benzofuran-3-carboxylate derivatives**

Ali reza Fakhari zavareh, , , Somayeh Makarem, Seyed saeid Seyed hoseini davarani, , Hamidreza Khavasi
TETRAHEDRON, Vol.2007, pp. 3894-3898, 2007

■ **An Environmentally Friendly Electrochemical Method for Synthesis of Benzofuranoquinone Derivatives**

Seyed saeid Seyed hoseini davarani, , , ,
CHEMICAL and PHARMACEUTICAL BULLETIN, Vol.55, pp. 1198-1202, 2007

■ **facile one-pot synthesis of 2-(3 4-dihydroxyphenil)-2-phenyl-2 H- inden derivatives via elechtochemical oxidation of catecholes in the presence of 2-phenyl-1 3-indandion**

, Seyed saeid Seyed hoseini davarani, , , Ali reza Fakhari zavareh
POLISH JOURNAL OF CHEMISTRY, Vol.81, 2007

■ **An Improved Electrochemical Method for the Synthesis of Some Benzofuran Derivatives**

Seyed saeid Seyed hoseini davarani, Nahid Mashkoori najafi, , ,
CHEMICAL and PHARMACEUTICAL BULLETIN, Vol.54, pp. 959-962, 2006

■ **Electrochemical oxidation of catechols in the presence of ethyl-2-chloroacetoacetate. Synthesis and mechanistic study**

, Seyed saeid Seyed hoseini davarani,
JOURNAL OF HETEROCYCLIC CHEMISTRY, Vol.43, pp. 1673-1677, 2006

■ **Electro-organic synthesis of dibenzylaminodioxocyclohexa-dienecarboxylic acids**

, , Seyed saeid Seyed hoseini davarani
ARKIVOC, Vol.10, pp. 129-136, 2006

■ **A new facile electrochemical method for the synthesis of 4-(pyridine-2-ylthio)benzene-l 2-diols**

, Seyed saeid Seyed hoseini davarani, Mahnaz Nasiri aghdam,
ELECTROCHIMICA ACTA, Vol.51, pp. 3327-3331, 2006

■ **Electrochemical study of 3 4-dihydroxybenzoic acid in the presence of 4-hydroxy-1-methyl-2(1H)-quinolone Application to electrochemical synthesis of new benzofuran derivative**

, , Seyed saeid Seyed hoseini davarani, , , Ali reza Fakhari zavareh
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, Vol.586, pp. 161-166, 2006

■ **Electrochemical oxidation of 2 3-dimethylhydroquinone in the presence of 1 3-dicarbonyl compounds**

Seyed saeid Seyed hoseini davarani, , , Nahid Mashkoori najafi, ,
JOURNAL OF ORGANIC CHEMISTRY, Vol.71, pp. 2139-2142, 2006

■ **Electrochemical oxidation of Catechols in the presence of 3-mercapto-1 2 4-triazol**

Seyed saeid Seyed hoseini davarani, ,
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, 2005

■ **Analysis of anatoxin-a using polyaniline as a Sorbent in solid- phase microextraction Coupled to gas chromatography- mass spectrometry**

Alireza Ghassempour, Nahid Mashkoori najafi, , Seyed saeid Seyed hoseini davarani, ,
JOURNAL OF CHROMATOGRAPHY A, Vol.1078, pp. 120-127, 2005

■ **Determination of ternary mixtures of penicillin G benzathine and procaine by liquid chromatography and factorial design study**

Alireza Ghassempour, Seyed saeid Seyed hoseini davarani, , Mojtaba Shamsipour
TALANTA, Vol.65, pp. 1038-1044, 2005

■ **Mechanistic study of electrochemical oxidation of o-dihydroxybenzenes in the presence of 4-hydroxy-1-methyl-2(1H)-quinolone Application to the electrochemical synthesis**

, , Ali reza Fakhari zavareh, , Seyed saeid Seyed hoseini davarani
ELECTROCHIMICA ACTA, Vol.51, pp. 739-744, 2005

■ **Composition of the Essential oil of Tanacetum balsamitaL.ssP.balsamitodes**

, Seyed saeid Seyed hoseini davarani, ,
JOURNAL OF ESSENTIAL OIL RESEARCH, Vol.14, pp. 1-2, 2002

■ **Quantitative analysis of binary aqueous sodium perchlorate solution in the presence of sodium dichromate using FT-IR spectrometry**

Seyed saeid Seyed hoseini davarani, ,
ANALYST, Vol.120, pp. 1945-1948, 1995

■ Evaluation of charge storage ability of zinc doped Co₂O₃ nanostructures derived by cathodic electrodeposition

Seyed saeid Seyed hoseini davarani, Sara Hamed, hamid reza moazami
13th annual electrochemistry seminar of Iran, pp.165-165

■ Electrosynthesis of the CdMn₂O₄ Nanoplates as High Performance Supercapacitor by Controlled Current Density

Seyed saeid Seyed hoseini davarani, Nasrin Ghassemi, hamid reza moazami
13th annual electrochemistry seminar of Iran, pp.163-163

■ extension of pulsed electro membrane extraction and studying of the membrane behavior by impedance analysis based on laplace transformation

Seyed saeid Seyed hoseini davarani, hamidreza moazami, Seyedeh Sara Nasrollahi Sereshkeh
12th biennial electrochemistry seminar, pp.109-109

■ A facile electrochemical synthesis of CuFeO₄ nanoporous microsphere for high performance supercapacitor applications

Seyed saeid Seyed hoseini davarani, Nasrin Ghassemi, hamidreza moazami
12th biennial electrochemistry seminar, pp.156-156

■ Cathodic electrosynthesis of Zn Mn₂O₄/Mn₃O₄ composite nanostructures for high performance supercapacitor applications

Bahareh Ameri, Seyed saeid Seyed hoseini davarani, hamidreza moazami, hamideh darjazi, fazel zahaki far
12th biennial electrochemistry seminar, pp.42-42

■ A novel biosensor based on Pd decorated reduced graphene oxide poly (2- anilinoethanol) nanocomposite and its application for the determination of dopamine

Seyed saeid Seyed hoseini davarani, Atieh Tutunchi, Roya Sedghi, Alireza Shaabani
12th biennial electrochemistry seminar, pp.207-207

■ electromembrane extraction of zwitterionic compounds as acid or base Investigation of charge type effect on the extraction efficiency

Saeed Nojavan, Ahmad Pourahadi, Seyed saeid Seyed hoseini davarani, Amin Morteza Najarian
10th International symposium on pharmaceutical sciences, pp.287-287

■ electrically enhanced two-phase lpme basicdrugs followed by gs-ms analysi

Seyed saeid Seyed hoseini davarani, Amin Morteza Najarian, Saeed Nojavan
isops-10

■ Electro membrane extraction combined with high-performance liquid chromatography for the determination of sodium diclofenac in biological samples

Seyed saeid Seyed hoseini davarani, , Saeed Nojavan,
18th international symposium on electro-and liquid phase-separation techniques

■ A new SPME fiber for extraction of 1 4 - dioxane from alkyl ether sulfates and cosmetics using HS - SPME -GC

Seyed saeid Seyed hoseini davarani
6th International symposium on Environmental Analytical chemistry (ISEAC36)

■ p1-application of a dna-il-cpe modified electrode as an electrochemical biosensor for determination of trace amounts of aflatoxin b1

Seyedmohammadhossein Banitaba Bidgoli, a mehdinia, Seyed saeid Seyed hoseini davarani
36th international symposium on environmental analytical chemistry

■ electrochemical method for functionalization of porphyrincatecholes

Naser Safari, Seyed saeid Seyed hoseini davarani, Samira Ovsati
11 TH IRANINAN INORGANIC CHEMISTRY CONFERENCE

■ One-pot synthesis of 4-or5-(5-nitro-1h-benzo d imidazol-2-ylthio)benzene-1 2-diol derivatives by electro-oxidation of ctechols in the presence of 2-mercapto-5-nitrobenzimidazole

■ Mechanistic study of electrochemical oxidation of 3-methylcatechol and dimethylhydroquinone in the presence of chloranilic acid

Seyed saeid Seyed hoseini davarani, Ali reza Fakhari zavareh, NEDA SHEIJOOONI
7th Biennial Seminar of Electrochemistry of Iran(7 best)

■ Electrosynthesis of phenazine derivatives by electro-oxidation of catechols in the presence of ortho-phenylenediamines

Seyed saeid Seyed hoseini davarani, Ahmad Shaabani, Ali reza Fakhari zavareh, Hamid Ahmar, NEDA SHEIJOOONI, Ali Maleki
7th Biennial Seminar of Electrochemistry of Iran(7 best)

■ Electrochemical synthesis of new 4-or 5-(1h-benzodimidazol-2-ylthio)benzene-1,2-diol derivatives

Ali reza Fakhari zavareh, Seyed saeid Seyed hoseini davarani, Hamid Ahmar
7th Biennial Seminar of Electrochemistry of Iran(7 best)

■ A novel mechanism in electrochemical oxidation of catechols in the presence ethyl-2-chloroacetoacetate

Seyed saeid Seyed hoseini davarani, ,

■ Simultaneous Quantitative Analysis of Aqueous NaClO_3 , NaClO_4 and $\text{Na}_2\text{Cr}_2\text{O}_7$ Solutions using FT-IR spectrometry

Seyed saeid Seyed hoseini davarani
XXI. European Congress on Molecular Spectroscopy

■ High-performance supercapacitors and their applications

سیدسعید سیدحسینی داورانی، اکبر محمدی زردخشویی

صفحات: ۱۲-۱۲ The ۱۳th Iranian Biennial Electrochemistry Seminar.

High-performance asymmetric and symmetric supercapacitors based on metal oxides and metal sulphides with graphene ■

اکبر محمدی زردخشویی، سیدسعید سیدحسینی داورانی

صفحات: ۹۸-۹۸ The ۱۳th Iranian Biennial Electrochemistry Seminar.

a flexible mechanochemical route for the synthesis of copper oxide nanorods/nanoparticles/nanowires for supercapacitor applications the effect of morphology on the charge storage ability ■

بهاره عامری، سیدسعید سیدحسینی داورانی، حمیدرضا معظمی، رضا روشنی، آزاده تجردی

بیست و سومین سمینار شیمی تجزیه ایران، صفحات: ۳۱۲-۳۱۲

Electromembrane extraction using a round headed platinum wire as the inner electrode a simple and practical way to enhance the performance of extraction ■

آنیثا الهی، سیدسعید سیدحسینی داورانی، حمیدرضا معظمی، سعید نوجوان، وحید فتح الهی

صفحات: ۶۷-۶۷ ۲۲th Iranian seminar of analytical chemistry.

Selective and sensitive speciation analysis of Cr(VI) and Cr(III) in water samples at sub- $\mu\text{g L}^{-1}$ level by electrothermal atomic absorption spectrometry after electromembrane extraction using complexation with ۱,۵-diphenylcarbazide ■

زینب طهماسبی، سیدسعید سیدحسینی داورانی

صفحات: ۳۹۲-۳۹۲ ۲۲th Iranian seminar of analytical chemistry.

The effect of electric field geometry on the performance of electromembrane extraction systems footprints of a third driving force along with migration and diffusion ■

حمیدرضا معظمی، جمیل محمدی، سیدسعید سیدحسینی داورانی
صفحات: ۲۸۴-۲۸۴، ۲۲th Iranian seminar of analytical chemistry

Electrosynthesis of the Ni-Co binary hydroxide nanosheets as high performance supercapacitor by controlled current density ■

بهاره عامری، سیدسعید سیدحسینی داورانی، حمیدرضا معظمی
صفحات: ۶۸-۶۸، ۲۲th Iranian seminar of analytical chemistry

Electrical impedance measurementsof electromembrane extraction systems using voltage pulse excitation ■

جمیل محمدی، حمیدرضا معظمی، سیدسعید سیدحسینی داورانی
صفحات: ۱۰۷-۱۰۷، ۲۲th Iranian seminar of analytical chemistry

Electromembrane extraction through a virtually rotating supported liquid membrane ■

الهام معماریان، سیدسعید سیدحسینی داورانی، سعید نوجوان، حمیدرضا معظمی
صفحات: ۵۱-۵۱، ۲۲th Iranian seminar of analytical chemistry

synthesis of nano zinc oxide by anodic dissolution method ■

مهدی امیری، سیدسعید سیدحسینی داورانی، حمیدرضا معظمی، حمیده درجزی، سیده فریده طباطبایی
صفحات: ۶۶۰-۶۶۰، ۱۱th Annual Electrochemistry Seminar of Iran

A facile electrochemical synthesis of NiCo_2O_4 nanosheets for high performance supercapacitor applications ■

بهاره عامری، حمیدرضا معظمی، سیدسعید سیدحسینی داورانی، جمیل محمدی
صفحات: ۱۷۳-۱۷۳، ۱۱th Annual Electrochemistry Seminar of Iran

■ ساخت و مشخصه یابی نانوذرات اکسید قلع به روش الکترواکسیداسیون
مسعود ابراری، مجید قناعت شعار، حمیدرضا معظمی، سیدسعید سیدحسینی داورانی
کنفرانس فیزیک ایران ۹۴، نسخه ۱۳۹۴، صفحات: ۱۳۲۵-۱۳۲۸

■ سنتز و شناسایی نانوذرات اکسید نیکل با استفاده از اشعه گاما
hamideh darjazi، noroozi arya، hamidreza moazzami، farideh tabatabaee
همایش ملی پژوهش های کاربردی در علوم مهندسی و پایه، صفحات: ۱۱۰۸-۱۱۱۵

■ بررسی اثر میزان آلاینده روی بر خواص نانو اکسید منگنز
hamidreza moazami، farideh tabatabaee، حمیده درجزی، سیدسعید سیدحسینی داورانی
همایش ملی پژوهش های کاربردی در علوم مهندسی و پایه، صفحات: ۱۱۰۲-۱۱۰۷

synthesis of manganese dioxide nanosheets and charge storage evaluation ■

حمیدرضا معظمی، سیدسعید سیدحسینی داورانی، طاهر یوسفی، علیرضا کشتکار
صفحات: ۲۶۰-۲۶۰، ۱۱th iranien biennial electrochemistry seminar

■ synthesis of iron doped manganese dioxide by means of an electrochemical /chemical method

حمیدرضا معظمی، سیدسعید سیدحسینی داورانی، ضحاک فر فاضل، طاهر یوسفی، علیرضا کشتکار

صفحات: ۲۵۹-۲۵۹، ۱۱th iranain biennial electrochemistry seminar

■ sonoelectrochemical synthesis of a new nanolead II complex with quinoline-۲-carboxylic acid ligand a precursor to produce pure phase nano-sized lead II oxide

اکرم شهرجردی، سیدسعید سیدحسینی داورانی، عزت اله نجفی دهجلالی، مصطفی محمدپورامینی

صفحات: ۱۳۴-۱۳۴، ۱۱th iranain biennial electrochemistry seminar

■ electrochemical synthesis of new benzothiazole-benzene-۱، ۲-diolderivatives

میراحمدپور پری، نعمت الهی سعید، سیدسعید سیدحسینی داورانی

صفحات: ۱۱۰-۱۱۰، ۱۱th iranain biennial electrochemistry seminar

■ Solid-phase microextraction of phthalate esters from aqueous media by electrochemically deposited Graphene oxide/polypyrrole composite fiber

مصطفی جعفری، سیدمحمدحسین بنی طباء بیدگلی، سیدسعید سیدحسینی داورانی، حمیرا ابراهیم زاده معبود

بیستمین کنفرانس شیمی تجزیه ایران

■ determination of Hg II ions from aqueous solution applying soid phase extraction by Fe₃O₄ magnetic nanoparticles modified with poly ۱، ۸ - diaminonaphthalene followed by anodic stripping voltammetry on screen-printed electrode

عطیه توتونچی دلال، حمید احمر، سیدجمال طباطبایی رضوانی، سیدسعید سیدحسینی داورانی

صفحات: ۳-۳، ۹th iranain annual seminar of electrochemistry

■ a simpel method for electrochemical synthesis of coordination polymer coatings on metallic substrates

سیدمحمدحسین بنی طباء بیدگلی، پری میراحمدپور، سیدسعید سیدحسینی داورانی، داوود نعمت الهی

صفحات: ۱-۱، ۹th iranain annual seminar of electrochemistry

■ the electrochemical synthesis of new indoyl-phthalazines derivatives

پری میراحمدپور، سیدسعید سیدحسینی داورانی، داوود نعمت الهی

صفحات: ۲-۲، ۹th iranain annual seminar of electrochemistry

■ آشکارسازی تغییرات رطوبت محیط با استفاده از تحریک موج پلاسمون پلاریتون سطحی در یک منشور

سیدمجتبی هاشمی پیکر، سمیه نجفی، سید محمد حسین بنی طباء بیدگلی، سیدسعید سیدحسینی داورانی، رضا مسعودی

هجدهمین کنفرانس اپتیک و فوتونیک ایران به همراه چهارمین کنفرانس مهندسی فوتونیک ایران، نسخه ۱۸

■ synthesis and charecterization of a new para-benzo quinhydrone derivative

سیدسعید سیدحسینی داورانی

نهمین کنفرانس دوسالانه الکتروشیمی ایران

(H) دی آنها و بیس- (اسپیرو (ایندولین ۳، ۲-تيازولیدین) -۴، ۲) (H) - (استتر ترکیبات جدید اسپيرو (ایندولین ۳، ۲-تيازولیدین) -۴، ۲) (۱)

■ دی اونها با استفاده از امواج مایکروویو در ظرف واکنش –

جواد عزیزیان، علی وارسته مردانی، خسرو جدیدی، سیدمرتضی مهرداد، سیدسعید سیدحسینی داورانی
سیزدهمین کنگره شیمی و مهندسی شیمی ایران

■ اندازه گیری همزمان نمک های کلرات، پرکلرات و بی کربنات سدیم در محلول های مائی با دستگاه طیف سنجی مادون قرمز

سیدسعید سیدحسینی داورانی

هفتمین کنگره شیمی و مهندسی شیمی ایران

پایان نامه ها و رساله های دکتری

■ توسعه روش های نوین میکرو استخراج بر پایه استخراج با غشاء الکتریکی جهت اندازه گیری آلکالوئیدها و پپتیدها در نمونه های بیولوژیکی

احمد پوراحدی

۱۳۹۹

■ ساخت ابر خازن های با کارآیی بالا و بررسی کاربردهای آنها

اکبر محمدی زردخشوئی

۱۳۹۸

■ توسعه روش ولتامتری به منظور اندازه گیری فلز جیوه در نمونه های آبی، حسگر بیولوژیکی غیر آنزیمی دوبامین و اکسیداسیون الکل ها

عطیه توتونچی دلال

۱۳۹۷

توسعه ی روش استخراج با غشاء الکتریکی با استفاده از عوامل کمپلکس دهنده و فیبر تو خالی بهبود یافته با پلیمر قالب مولکولی و ترکیبات

■ نانو ساختار

زینب طهماسبی

۱۳۹۶

■ بررسی الکتروشیمیایی حسگرهای اصلاح شده با نانو کامپوزیت ها و استخراج گزینشی داروی آراتیوپرین با پلیمرهای قالب مولکولی

زینب رضایتی زاد

۱۳۹۶

■ سنتز نانو کمپلکس های معدنی سرب و روی با استفاده از روش سونو الکتروشیمی و بررسی خواص نوری آن ها

اکرم شهرجردی

۱۳۹۴

توسعه روش های استخراج با غشاء الکتریکی به کمک روش های فلورسانس تاخیری، معکوس سازی قطبیت میدان و تصحیح هندسه الکترودی و

■ . سنتز الکتروشیمیایی نانو صفحات اکسید فلزی با هندسه نوین

حمیدرضا معظمی

۱۳۹۳

■ . و ترکیبات گرافنی برای آنالیز مواد آلاینده و دارویی به روش میکرو استخراج فاز جامد TiO_2 تهیه ی فیبرهای جدید بر پایه ی نانو ذرات

سیدمحمدحسین بنی طباء بیدگلی

۱۳۹۳

اندازه گیری آفلاتوکسین در محصولات غذایی و اندازه گیری ترکیبات آلی در محصولات آرایشی بهداشتی با استفاده از بیوسنسور

■ . الکتروشیمیایی و میکرو استخراج فاز جامد

لیلا معصومی ورکی

۱۳۹۲

پایان نامه های کارشناسی ارشد

■ سنتز آسان سولفید ها و سلنیدهای فلزی به عنوان مواد الکترودی مثبت برای ابرخازن های نامتقارن با کارایی بالا

رامتین آراین

۱۴۰۰

■ ساخت ابرخازن های با کارایی بالا با استفاده از سولفیدها و سلنیدهای فلزی و کاربرد آن ها

کوثر علی تبارمنصور

۱۳۹۹

■ تولید ارزان هیدروژن در تکنولوژی شکافت آب با استفاده از الکتروکاتالیست های جدید بر اساس سولفیدها

الهام هژبری

۱۳۹۹

■ طراحی و ساخت ابر خازن های با ظرفیت خوب با استفاده از سلنیدها و سولفیدهای فلزی به عنوان مواد فعال الکترودی

رونک حباتی منجق تپه

۱۳۹۸

طراحی و ساخت الکتروکاتالیست های بر پایه کبالت سولفید به همراه گرافن و کاربرد آن ها در اندازه گیری دوپامین و واکنش شکافت آب به

■ منظور تولید هیدروژن

مریم ایزدی

۱۳۹۸

توسعه حسگرهای الکتروشیمیایی با استفاده از چارچوب های فلز – آلی نانو متخلخل و مزوپورهای سیلیکاتی برای اندازه گیری کدئین و

■ دیکلوفناک سدیم

ماندانا قریب

۱۳۹۷

سنتز الکتروشیمیایی نانو اکسید دوتایی روی – کبالت به روش احیا کاتدی باز و سنتز الکتروشیمیایی کامبوزیت گرافن – اکسید کبالت به کمک

■ روش بالاس معکوس شونده و بررسی خواص ابر خازنی آن ها

سارا حامد

۱۳۹۷

سنتز الکتروشیمیایی نانو ساختارهای اکسیدهای دوتایی فلزات و بررسی عملکرد الکتروشیمیایی آن ها به عنوان مواد الکتروفعال کارآمد در ابر

■ خازن ها

نسرتین قاسمی

۱۳۹۶

■ بررسی امیدومتريک تأثير نمک روی استخراج الکتروغشايی و کاربرد غشای مایع تبادلگر یون جهت استخراج و گونه شناسی کروم سیده سارا نصرالهی سرشکه
۱۳۹۶

■ بهبود کارایی روش های استخراج با استفاده از غشای الکتریکی با تغییر هندسه الکتروود داخلی و استفاده از سیستم چند الکتروودی تصادفی
آنیته الهی
۱۳۹۵

ستنز مکانو شیمیایی و الکترو ستنز کاتدی نانو ساختارهای اکسید فلزی، کامپوزیت های فلزی و هیدروکسیدهای فلزی و بررسی عملکرد الکتروشیمیایی آن ها به عنوان مواد الکترو فعال کار آمد در ابر خازن ها
بهاره عامری
۱۳۹۵

■ ساخت سنسور الکتروشیمیایی حساس به سرب با استفاده از ساختارهای یولک – شل
عبدالوهاب عسگری
۱۳۹۵

■ بررسی تاثیر ناهمگونی میدان و مطالعات امیدومتريک در سیستم های استخراج با غشای الکتریکی
جمیل محمدی
۱۳۹۴

■ . بهینه سازی روش های میکرو استخراج فاز جامد و میکرواستخراج با غشاء الکتریکی برای اندازه گیری برخی از آلاینده ها و داروها
الهام معماریان
۱۳۹۴

■ . استخراج به روش غشای الکتریکی با اعمال ولتاژ پالسی در سیستم های دو فازی و سه فازی
پگاه زاهدی مرام
۱۳۹۳

■ . استخراج فتالات استرها توسط تکنیک های میکرواستخراج مایع – مایع پخشی : بررسی اثر حلال پخش کننده
مریم سلیمانیا ن مقدم
۱۳۹۲

■ . ستنز الکتروشیمیایی دسته جدیدی از مشتقات بنزوفوران ها و هیدروکینون
مهناز فائقی نیا
۱۳۹۲

بررسی الکتروشیمیایی کتکول و مشتقات آن در HPLC–UV استخراج و اندازه گیری گونه های کروم با استفاده از غشای الکتریکی و دستگاه
■ . حضور ۲- مرکاپتو نیکو تنیک اسید و ستنز دسته جدیدی از ترکیبات گوگردی
میثم صغری
۱۳۹۱

■ . میکرو استخراج فاز جامد کنترل شده با میدان الکتریکی جهت استخراج داروهای ضد افسردگی به عنوان مدل

■ ترکیب استخراج با غشاء الکتریکی (سیستم های دو فازی و سه فازی) با کروماتوگرافی گازی
امین مرتضی نجاریان

۱۳۹۱

■ کاربرد روش غشاء الکتریکی برای استخراج ترکیب های اسیدی و دو خصلتی
احمد پوراحدی

۱۳۹۰

■ الکتروستتزدسته ای از بنزوفوران ها و ایزوکلینولین ها
ریحانه فرزادینیا

۱۳۹۰

■ HPLC استخراج و آنالیز داروی سوفتتانیل سیترات و گالیک اسید با استفاده از روش های جدید استخراج و
علی شعبانی

۱۳۸۹

ارزیابی عملکرد پلیمرهای هادی حاصل از الکتروپلیمریزاسیون ۲ و ۳- آمینوتیو فنل و ۳ و ۴- اتیلن دی اکسی تیوفن به عنوان فاز استخراج»
■ و GC-FID ها با استفاده از دستگاه های OCP و PAH کننده در تکنیک میکرو استخراج فاز جامد دسته ای از

علی احمد محمدی

۱۳۸۹

■ الکتروستتزد سطح نانو ذرات سیلیکاتی
حمیدرضا لطفی زاده ژاد

۱۳۸۹

■ ستتزد الکتروشیمیایی پاره ای از مشتقات فنوکسازین و ایزوکلینولین
مجید کلاته بجدی

۱۳۸۹