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Education

- M.Sc: SHAHID BEHESHTI UNIVERSITY, Chemistry_Analytical Chemistry, 1380→1383
- Ph.D: SHAHID BEHESHTI UNIVERSITY, , 1385→1389
- B.Sc: , , 1376→1380

Research Interests

- Analytical Chemistry- Chromatography- Separation- Extraction- Enantiomers- Chiral Separation

Professional Experiences

- , 1400→Now
- , 1398→1400
- , 1397→1397
- , 1395→1397
- , 1395→1397

Books

- Magnetic Nanomaterials in Analytical Chemistry
Saeed Nojavan, Parisa Mahdavi, Mohammad Reza Bayatloo, Chalavi Soheila
Elsevier, Netherlands, 2021, 0-822131-12-0-978 شابک:
- Handbook of environmental materials management
Hadi Tabani, Saeed Nojavan, Kamal Khodaie, Alireza Bazargan
Springer Nature Switzerland AG, Germany, 2019, 0-73644-319-3-978 شابک:

Industry Collaborations

■ مطالعه کیفی بر روی محصولات تولیدی از پیرولیز پیشرفته فرآیند سبز بیومس کشاورزی و پلاستیک با هدف بازیافت و استحصال انرژی تجدید پذیر
1399

■ شناسایی و اندازه گیری مقدار ترکیبات موجود در نمونه پاک کننده تتو (برند رژووی)
1399

■ یافتن جایگزینی مناسب برای حلال تری کلرواتیلن مصرفی استخراج روغن باقی مانده در سطوح سپراتور باتری تولید شده در شرکت فرنام پسیار و مشاوره در طراحی و ساخت سیستم استخراج و بازیابی حلال جدید تعریف شده
1399

■ ترکیب میکرو استخراج جریان همراه دو طرفه با طیف سنج تحرک یونی برای اندازه گیری سریع آفتامین ها در نمونه های بیولوژیکی
1398

Journal Papers

■ Carboxymethylated maltodextrin as a chiral selector for the separation of some basic drug enantiomers using capillary electrophoresis

Mustafa ali salman Alawadi, Ali reza Fakhari zavareh, Mohammad Reza Bayatloo, Saeed Nojavan
JOURNAL OF CHROMATOGRAPHY A, Vol.1708, pp. 1-9, 2023

■ In-tube gel electromembrane extraction: A green strategy for the extraction of narcotic drugs from biological samples

Hanieh Rahbarian, Saeed Nojavan, Majid Maghsoudi, Haadi Tabani
JOURNAL OF CHROMATOGRAPHY A, Vol.1688, 2023

■ Green hydrophobic maltodextrin nanosponges for magnetic solid-phase extraction of hypothalamic peptides from plasma samples

Niloofer Salehpour, Mohammad Reza Bayatloo, Saeed Nojavan
JOURNAL OF CHROMATOGRAPHY A, Vol.1706, 2023

■ Liquid-Phase Microextraction Approaches for Preconcentration and Analysis of Chiral Compounds: A Review on Current Advances

Mohammad Reza Bayatloo, Hadi Tabani, Saeed Nojavan, Michal Alexovi?, Sibel Ozkan
CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY, Vol.53, pp. 1623-1637, 2023

■ Sensitive determination of ethosuximide in human fluids by electromembrane extraction coupled with high performance liquid chromatography ultraviolet spectroscopy

Hassan Nabizadeh, Ali Mohammadi, Roshanak Dolatabadi, Saeed Nojavan, Fahimeh Vahabizad
JOURNAL OF THE CHINESE CHEMICAL SOCIETY, Vol.70, pp. 76-86, 2023

■ Preparation of an efficient magnetic nano-sorbent based on modified cellulose and carboxylated carbon nano-tubes for extraction of pesticides from food and agricultural water samples before GC-FID analysis

Majid Behpour, Mehrdad Shady, Saeed Nojavan
FOOD CHEMISTRY, Vol.407, 2023

■ Preparation of electrospun polyacrylonitrile/?-cyclodextrin metal-organic framework nanofibers for extraction of multi-classes herbicides from cereal samples before HPLC-UV analysis

Mahshid Majd, Saeed Nojavan, Majid Maghsoudi
FOOD CHEMISTRY, Vol.393, 2022

■ Introduction of maltodextrin nanosponges as green extraction phases: Magnetic solid phase extraction of fluoroquinolones

Mohammad Reza Bayatloo, Niloofer Salehpour, Ali Alavi, Saeed Nojavan
CARBOHYDRATE POLYMERS, Vol.297, 2022

■ Selective extraction and determination of Cr(VI) in food samples based on tandem electromembrane extraction followed by electrothermal atomic absorption spectrometry

Leila Goudarzidehrizi, Mohammad Reza Bayatloo, Soheila Chalavi, Saeed Nojavan, Turaj Rahmani, Seyedeh Bahareh Azimi
FOOD CHEMISTRY, Vol.373, 2022

- Amylodextrin hydrogel as a green sorbent for pipette-tip micro-solid phase extraction followed by ion mobility spectrometry for analysis of triazole fungicides in environmental water samples
Nasim Rezaie, Saeed Nojavan, Majid Behpour
MICROCHEMICAL JOURNAL, Vol.181, 2022
- Rapid and simple magnetic solid-phase extraction of bisphenol A from bottled water, baby bottle, and urine samples using green magnetic hydroxyapatite/cyclodextrin polymer nanocomposite
Mohammad Reza Bayatloo, Saeed Nojavan
MICROCHEMICAL JOURNAL, Vol.175, 2022
- Analysis of methamphetamine, methadone, tramadol, and buprenorphine in biological samples by ion mobility spectrometry after electromembrane extraction in tandem with slug flow microextraction
Majid Behpour, Majid Maghsoudi, Saeed Nojavan
JOURNAL OF CHROMATOGRAPHY A, Vol.1678, 2022
- Recent advances and applications of cyclodextrins in magnetic solid phase extraction
Mahshid Majd, Mina Yazdanpanah, Mohammad Reza Bayatloo, Saeed Nojavan
TALANTA, Vol.229, 2021
- Cyclodextrin-starch hard gel as an efficient green sorbent for dispersive micro solid-phase extraction of eight polycyclic aromatic hydrocarbons from environmental water samples
Saeed Nojavan, Mina Yazdanpanah
MICROCHEMICAL JOURNAL, Vol.168, 2021
- Electromembrane extraction/high performance liquid chromatography/ultraviolet detection of phenobarbital and phenytoin in human plasma, saliva, and urine
Roshanak Dolatabadi, Ali Mohammadi, Saeed Nojavan, Saeid Yaripour, Abbas Tafakhori, Mehmoosh Shirangi
JOURNAL OF THE CHINESE CHEMICAL SOCIETY, Vol.68, pp. 1522-1530, 2021
- Development of electrically assisted solvent bar microextraction followed by high performance liquid chromatography for the extraction and quantification of basic drugs in biological samples
Majid Maghsoudi, Saeed Nojavan, Ensie Hatami
JOURNAL OF CHROMATOGRAPHY A, Vol.1654, 2021
- Determination of polycyclic aromatic hydrocarbons in soil, tree leaves, and water samples by magnetic dispersive solid-phase extraction based on β -cyclodextrin functionalized graphene oxide followed by GC-FID
Mahshid Majd, Saeed Nojavan
MICROCHEMICAL JOURNAL, Vol.171, 2021
- Two-phase agarose gel-electromembrane extraction: Effect of organic solvent as an acceptor phase in electroendosmosis flow phenomenon
Majid Maghsoudi, Saeed Nojavan, Michal Alexovič, Hadi Tabani
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, Vol.195, 2021
- Magnetic dispersive solid-phase extraction of triazole and triazine pesticides from vegetable samples using a hydrophilic-lipophilic sorbent based on maltodextrin- and β -cyclodextrin-functionalized graphene oxide
Mahshid Majd, Saeed Nojavan
MICROCHIMICA ACTA, Vol.188, 2021
- Magnetic solid-phase extraction of high molecular weight peptides using stearic acid-functionalized magnetic hydroxyapatite nanocomposite: determination of some hypothalamic agents in biological samples
Nilofar Salehpour, Mohammad Reza Bayatloo, Saeed Nojavan
ANALYTICAL AND BIOANALYTICAL CHEMISTRY, Vol.413, pp. 7609-7623, 2021
- A facile decoration of anatase Fe₃O₄/TiO₂ nanocomposite with graphene quantum dots: Synthesis, characterization, and photocatalytic activity
Raheleh Hatefi, Habibollah younesi, Ali Mashinchian-moradi, Saeed Nojavan
ADVANCED POWDER TECHNOLOGY, Vol.32, pp. 2410-2422, 2021
- BET testing method for Neyshabour low-grade turquoise, NE of Iran

■ **Two-side slug-flow microextraction coupled with ion mobility spectrometry for fast quantification of amphetamine and methamphetamine in human urine**

Majid Behpour, Saeed Nojavan, Zahra Ghaniyari
International Journal for Ion Mobility Spectrometry, Vol.23, pp. 167-175, 2020

■ **Electromembrane extraction of phenytoin from biological fluids A survey on the effects of molecularly imprinted polymer and carbon nanotubes on extraction efficiency**

Saeid Yaripour, Saeed Nojavan, Mohammad Reza Khoshayand, Ali Mohammadi
MICROCHEMICAL JOURNAL, Vol.156, 2020

■ **Analysis of basic drugs in biological samples using dynamic single-interface hollow fiber liquid-phase microextraction combined with fast electromembrane extraction**

Atiyeh Rahimi, Saeed Nojavan, Majid Maghsoudi
MICROCHEMICAL JOURNAL, Vol.157, 2020

■ **Electromembrane extraction based on agarose gel for the extraction of phenolic acids from fruit juices**

Sakine Asadi, Saeed Nojavan, Majid Behpour, Parisa Mahdavi
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, Vol.1159, 2020

■ **Gel electromembrane extraction using rotating electrode A new strategy for mass transfer enhancement of basic drugs from real human urine samples**

Majid Behpour, Hadi Tabani, Saeed Nojavan
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, Vol.1152, 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

■ **An investigation on the effect of filtration and dilution of biological samples on electromembrane extraction efficiency: Determination of basic drugs in plasma and urine samples**

Parisa Mahdavi, Saeed Nojavan, Sakine Asadi
journal of separation science plus, Vol.3, pp. 486-495, 2020

■ **Combination of gel-electromembrane extraction with switchable hydrophilicity solvent-based homogeneous liquid-liquid microextraction followed by gas chromatography for the extraction and determination of antidepressants in human serum, breast milk and wastewater**

Majid Behpour, Saeed Nojavan, Sakine Asadi, Ali Shokri
JOURNAL OF CHROMATOGRAPHY A, Vol.1621, 2020

■ **Graphene quantum dots based on maltose as a high yield photocatalyst for efficient photodegradation of imipramine in wastewater samples**

Rahelah Hatefi, Ali Mashinchian-Moradi, Habibollah Younesi, Saeed Nojavan
Journal of Environmental Health Science and Engineering, Vol.18, pp. 1531-1540, 2020

■ **Inside gel electromembrane extraction A novel green methodology for the extraction of morphine and codeine from human biological fluids**

Atiyeh Rahimi, Saeed Nojavan, Hadi Tabani
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, Vol.184, 2020

■ **Evaluation of dispersive liquid-liquid microextraction by coupling with green-based agarose gel-electromembrane extraction: An efficient method to the tandem extraction of basic drugs from biological fluids**

Hadi Tabani, Ali Shokri, Shakila Tizro, Saeed Nojavan, Pakorn Varanusupakul, Michal Alexovi?
TALANTA, Vol.199, pp. 329-335, 2019

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

Ahmad Pourahadi, Ali Farahani, Seyed saeid Seyed hoseini davarani, Saeed Nojavan, Camellia Tashakori
JOURNAL OF SEPARATION SCIENCE, Vol.42, pp. 3126-3133, 2019

- Electromembrane extraction of verapamil and riluzole from urine and wastewater samples using a mixture of organic solvents as a supported liquid membrane: Study on electric current variations

Atiyeh Rahimi, Saeed Nojavan

JOURNAL OF SEPARATION SCIENCE, Vol.42, pp. 566-573, 2019

- Polycyclic aromatic hydrocarbons (PAHs) formation during the fast pyrolysis of hazardous health-care waste

Anoushiravan Mohseni-Bandpei, Monireh Majlesi, Mohammad Rafiee, Saeed Nojavan, Parviz Nowrouz, Hamidreza Zolfagharpour

CHEMOSPHERE, Vol.227, pp. 277-288, 2019

- Polydopamine-assisted attachment of β -cyclodextrin onto iron oxide/silica core-shell nanoparticles for magnetic dispersive solid phase extraction of aromatic molecules from environmental water samples

Mina Yazdanpanah, Saeed Nojavan

JOURNAL OF CHROMATOGRAPHY A, Vol.1601, pp. 9-20, 2019

- Sugaring-out assisted electromembrane extraction of basic drugs from biological fluids Improving the efficiency and stability of extraction system

Parisa Mahdavi, Saeed Nojavan, Sakine Asadi

JOURNAL OF CHROMATOGRAPHY A, Vol.1608, 2019

- Recent advances in microextraction procedures for determination of amphetamines in biological samples

Soheila Chalavi, Sakine Asadi, Saeed Nojavan, Ali reza Fakhari zavareh

Bioanalysis, Vol.11, pp. 437-460, 2019

- Selective Determination of Chromium(VI) in Industrial Wastewater Samples by Micro-Electromembrane Extraction Combined with Electrothermal Atomic Absorption Spectrometry

Saeed Nojavan, Turaj Rahmani, Sozan Mansouri

WATER AIR AND SOIL POLLUTION, Vol.229, pp. 1-12, 2018

- Recent developments in green membrane-based extraction techniques for pharmaceutical and biomedical analysis

Hadi Tabani, Saeed Nojavan, Michal Alexovic, Jan Sabo

JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, Vol.160, pp. 244-267, 2018

- Application of polyacrylamide gel as a new membrane in electromembrane extraction for the quantification of basic drugs in breast milk and wastewater samples

Sakine Asadi, Hadi Tabani, Saeed Nojavan

JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, Vol.151, pp. 178-185, 2018

- Combination of electromembrane extraction and electro-assisted liquid-liquid microextraction A tandem sample preparation method

Saeed Nojavan, Hossein Shafaqi Varzeqani, Turaj Rahmani, Ali Shokri, Mahnaz Nasiri aghdam

JOURNAL OF CHROMATOGRAPHY A, Vol.1563, pp. 20-27, 2018

- Micro-solid phase extraction of some polycyclic aromatic hydrocarbons from environmental water samples using magnetic β -cyclodextrin-carbon nano-tube composite as a sorbent

Mina Yazdanpanah, Saeed Nojavan

JOURNAL OF CHROMATOGRAPHY A, Vol.1585, pp. 34-45, 2018

- Development of a modified partial filling method in capillary electrophoresis using two chiral plugs for the simultaneous enantioseparation of chiral drugs Comparison with mixed chiral selector capillary electrophoresis

Soheila Chalavi, Ali reza Fakhari zavareh, Saeed Nojavan

JOURNAL OF CHROMATOGRAPHY A, pp. 211-218, 2018

- Electro-driven extraction of polar compounds using agarose gel as a new membrane Determination of amino acids in fruit juice and human plasma samples

Samira Sedehi, Hadi Tabani, Saeed Nojavan

TALANTA, Vol.179, pp. 318-325, 2018

- Evaluation of the synergistic effect with amino acids for enantioseparation of basic drugs using capillary electrophoresis

■ **Micro-solid phase extraction of benzene toluene ethylbenzene and xylenes from aqueous solutions using water-insoluble -cyclodextrin polymer as sorbent**

Saeed Nojavan, Mina Yazdanpanah
JOURNAL OF CHROMATOGRAPHY A, Vol.1525, pp. 51-59, 2017

■ **Introduction of agarose gel as a green membrane in electromembrane extraction An efficient procedure for the extraction of basic drugs with a wide range of polarities**

Hadi Tabani, Sakine Asadi, Saeed Nojavan, Mitra Parsa
JOURNAL OF CHROMATOGRAPHY A, Vol.1497, pp. 47-55, 2017

■ **Investigation of the continuous flow of the sample solution on the performance of electromembrane extraction Comparison with conventional procedure**

Saeed Nojavan, , Sakine Asadi
JOURNAL OF SEPARATION SCIENCE, Vol.40, pp. 3889-3897, 2017

■ **Study on electrical current variations in electromembrane extraction process Relation between extraction recovery and magnitude of electrical current**

Turaj Rahmani, Atiyeh Rahimi, Saeed Nojavan
ANALYTICA CHIMICA ACTA, Vol.903, pp. 81-90, 2016

■ **Electromembrane extraction using two separate cells A new design for simultaneous extraction of acidic and basic compounds**

Saeed Nojavan, Sakineh Asadi
ELECTROPHORESIS, Vol.37, pp. 587-594, 2016

■ **Electromembrane extraction of gonadotropin-releasing hormone agonists from plasma and wastewater samples**

Saeed Nojavan, Tina Bidarmanesh, ,
ELECTROPHORESIS, Vol.37, pp. 826-833, 2016

■ **Electromembrane extraction of tartrazine from food samples Effects of nano-sorbents on membrane performance**

Saeid Yaripour, Ali Mohammadi, Saeed Nojavan
JOURNAL OF SEPARATION SCIENCE, Vol.39, pp. 2642-2651, 2016

■ **Rotating electrode in electro membrane extraction a new and efficient methodology to increase analyte mass transfer**

Sakine Asadi, Hadi Tabani, Kamal Khodaei, Farhad Asadian, Saeed Nojavan
RSC Advances, Vol.6, pp. 101869-101879, 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

■ **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

■ **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

■ **Two-step voltage dual electromembrane extraction A new approach to simultaneous extraction of acidic and basic drugs**

Sakineh Asadi, Saeed Nojavan
ANALYTICA CHIMICA ACTA, Vol.923, pp. 24-32, 2016

■ **Electromembrane extraction through a virtually rotating supported liquid membrane**

■ **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

■ **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

■ **Application of Maltodextrin as Chiral Selector in Capillary Electrophoresis for Quantification of Amlodipine Enantiomers in Commercial Tablets**

Saeed Nojavan, , Hamideh Behdad, Ali reza Fakhari zavareh,
CHIRALITY, Vol.26, pp. 394-399, 2014

■ **Maltodextrins as Chiral Selectors in CE Molecular Structure Effect of Basic Chiral Compounds on the Enantioseparation**

Haadi Tabani, Ali reza Fakhari zavareh, Saeed Nojavan
CHIRALITY, Vol.26, pp. 620-628, 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

■ **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

■ **Electro-driven extraction of inorganic anions from water samples and water miscible organic solvents and analysis by ion chromatography**

Saeed Nojavan, Tina Bidarmanesh, , Soheila Chalavi
ELECTROPHORESIS, Vol.35, pp. 2446-2453, 2014

■ **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

■ **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

■ **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

■ **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

■ **Combination of graphene oxide-based solid phase extraction and electro membrane extraction for the preconcentration of chlorophenoxy acid herbicides in environmental samples**

Hadi Tabani, Ali reza Fakhari zavareh, Abolfath Shahsavani, Mohammad Behbahani, , Akbar Bagheri, Saeed Nojavan
JOURNAL OF CHROMATOGRAPHY A, Vol.1300, pp. 227-235, 2013

■ **Electrically-enhanced microextraction combined with maltodextrin-modified capillary electrophoresis for**

quantification of tolterodine enantiomers in biological samples

Ali reza Fakhari zavareh, Haadi Tabani, Hamideh Behdad, Saeed Nojavan, Mohsen Taghizadeh Dehkordy
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Electrically enhanced liquid-phase microextraction of three textile azo dyes from wastewater and plant samples

Saeed Nojavan, Zeinab Tahmasebi, Tina Bidarmanesh, Hamideh Behdad, Mahnaz Nasiri aghdam, , Ahmad Pourahadi
JOURNAL OF SEPARATION SCIENCE, Vol.36, pp. 3256-3263, 2013

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

Miniaturized hollow fibre assisted liquid-phase microextraction and gas chromatography for determination of trace concentration of sufentanil and alfentanil in biological samples

Ali reza Fakhari zavareh, Hadi Tabani, Saeed Nojavan
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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,
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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

Two-step liquid phase microextraction combined with capillary electrophoresis A new approach to simultaneous determination of basic and zwitterionic compounds

Saeed Nojavan, Arezoo Moharrami, Ali reza Fakhari zavareh
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Electromembrane extraction combined with cyclodextrin-modified capillary electrophoresis for the quantification of trimipramine enantiomers

Ali reza Fakhari zavareh, Haadi Tabani, Saeed Nojavan, Hamid Abedi Firozjaei
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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
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Stability evaluation of tramadol enantiomers using a chiral stability-indicating capillary electrophoresis method and its application to pharmaceutical analysis

Ali Mohammadi, Saeed Nojavan, , Ali reza Fakhari zavareh
JOURNAL OF SEPARATION SCIENCE, Vol.34, pp. 1613-1620, 2011

Immersed single-drop microextraction combined with gas chromatography for the determination of sufentanil and alfentanil in urine and wastewater samples

Ali reza Fakhari zavareh, Haadi Tabani, Saeed Nojavan
Analytical Methods, Vol.3, pp. 951-956, 2011

Chiral separation and quantitation of cetirizine and hydroxyzine by maltodextrin-mediated CE in human plasma Effect of zwitterionic property of cetirizine on enantioseparation

Saeed Nojavan, Ali reza Fakhari zavareh
ELECTROPHORESIS, Vol.32, pp. 764-771, 2011

Investigation of cracking by cylindrical dielectric barrier discharge reactor on the n-Hexadecane as a model compound

, Seyed Hamid Razavi Barzoki, , Seyed Iman Hosseini, Mahdi Shariat, Babak Shokri, Ali reza Fakhari zavareh, Saeed Nojavan, Haadi Tabani,
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■ **Electro membrane extraction combined with capillary electrophoresis for the determination of amlodipine enantiomers in biological samples**

Saeed Nojavan, Ali reza Fakhari zavareh
ELECTROPHORESIS, Vol.33, pp. 3231-3238, 2010

■ **Optimized ultrasound-assisted extraction procedure for the analysis of opium alkaloids in papaver plants by cyclodextrin-modified capillary electrophoresis**

Ali reza Fakhari zavareh, Saeed Nojavan, Samad Nejad Ebrahimi, Christopher John) Evenhuis
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■ **Development of a stability-indicating CE assay for the determination of amlodipine enantiomers**

Saeed Nojavan
ELECTROPHORESIS, Vol.29, pp. 4583-4592, 2008

■ **Extraction and quantitative determination of ascorbic acid during different maturity stages of Rosa caninaL. fruit**

Saeed Nojavan
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, Vol.21, pp. 300-305, 2008

■ **تعیین مقدار استرول ها در روغن تخم کدو**

سعید نوجوان

گیاهان دارویی

■ **آنتاز مغناطیسی لود شده توسط گرافن کوانتوم دات در حذف داروی ایمی پرامین از محیط آبی TiO_2 کارایی فتوکاتالیست**

راحله هاتفی، حبیب الله یونسی، علی ماشین چیان مرادی، سعید نوجوان

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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

■ **Application of experimental design for the optimization of electromembrane extraction combined with cyclodextrin-modified capillary electrophoresis for quantification of TOLTERODINE enantiomers in biological samples**

Ali reza Fakhari zavareh, Saeed Nojavan, Haadi Tabani, Hamideh Behdad, Mohsen Taghizadeh Dehkordy
36th International symposium on capillary chromatography and the 19th GCxGC symposium, pp.193-193

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محمد رضا اکرمی، محمد یزدی، فریبرز مسعودی، سعید نوجوان

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Combination of hollow fiber supported solvent-stir bar micro extraction and fast electro membrane extraction for quantification of basic drugs in wastewater and biological fluids ■

انسیه حاتمی، مجید مقصودی، سعید نوجوان

بیست و ششمین کنفرانس شیمی تجزیه انجمن شیمی ایران

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A new procedure for enantioseparation of chiral drugs based on two separated chiral beds on capillary electrophoresis ■

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thesis and doctoral thesis

■
Atiyeh Rahimi
2020

■
Sakine Asadi
2020

■
Mina Yazdanpanah
2019

M.Sc. Theses

■
Niloofar Salehpoor
2022

■
Mohammad Reza Bayatloo
2022

■ Development of biocompatible absorbents for the extraction of drugs from biological samples and their measurement by ion mobility spectrometer
Nasim Rezaie
2021

■
Majid Maghsoudi
2021

■ samples.
Majid Behpour
2020

■
Zahra Ghaniyari
2020

■
Parisa Mahdavi

2019



ELHAM SAEEDABADI

2019



Samira Sedehi

2017



Mahsa Sirani

2017



Leila Goudarzidehrizi

2017



Hossein Shaqaqi Varzeqani

2016



Turaj Rahmani

2016



Sakineh Asadi

2015



Alireza Mohseni Ezhyeh

2015



Zeinab Tahmasebi

2013



Tina Bidarmanesh

2013