



علوم شیمی و نفت / شیمی تجزیه و شیمی فیزیک

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کتاب

■ مبانی شیمی تجزیه جلد ۱

seid naser azizi, sead paman hashemi, mirali faragzadeh, alireza asgary, mohsen irandost, حمیرا ابراهیم زاده معبود, masood kakhahi, bahram hematinezhad, magid arvand, mohamadreza fathi emadabadi, maryam ragabi, saeid nazary

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■ اصول و کاربرد روشهای آنالیز حرارتی در شیمی

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نشر پژوهشی نو آوران شریف، ایران، ۱۳۸۷، شابک: ۹۷۸-۶۰۰-۵۹۵۸-۹۰-۵

■ Highly selective and efficient transport of bismuth in bulk liquid membranes containing cyanex 301

Homeira Ebrahimzade mabood

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■ Comparative study of molecularly imprinted polymer surface modified magnetic silica aerogel, zeolite Y, and MIL-101(Cr) for dispersive solid phase extraction of fuel ether oxygenates in drinking water

Vahid Jalili, Alireza Ghiasvand, Homeira Ebrahimzade mabood, Masoomah Vahabi, Rezvan Zendehehdel

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■ **Application of Box-Behnken design in optimization Liquid-Liquid extraction for mono**

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15th Iranian Seminar of Analytical Chemistry, pp.617-617

■ **Application of Headspace solvent microextraction to the analysis of mononit**

Homeira Ebrahimzade mabood, , Fahimeh Kamarei
15th Iranian Seminar of Analytical Chemistry, pp.609-609

■ **Homogeneous liquid liquid extraction for preconcentration PAH**

Homeira Ebrahimzade mabood, ,
15th Iranian Seminar of Analytical Chemistry, pp.455-455

■ **determination of tramadol in human plasma using liquid phase microextraction with back extraction combined with high performance liquid chromatography**

Homeira Ebrahimzade mabood, , ,
Prosperity and poverty in a globalized world challenges for agricultural research

■ **Evaluation of some of Ceftriaxone sodium properties in injectable products**

Hasan Rafati, Alireza Ghassempour, Homeira Ebrahimzade mabood,
14th Iran seminar of Analytical Chemistry, pp.11-11

■ Determination of phenazopyridine hydrochloride and propranolol hydrochloride in aqueous samples using liquid phase microextraction with back extraction

Homeira Ebrahimzade mabood,
14th Iranian Seminar of Analytical Chemistry

■ Extraction of metal ions from solid matrix using supercritical fluid carbon dioxide containing organophosphorous reagent

Homeira Ebrahimzade mabood,
The 5th International Istanbul Textile Conference

■ Simultaneous determination of quaternary mixtures of heavy metals by spectrophotometric method using C18 cartridge and least squares multivariate

, Homeira Ebrahimzade mabood,
11th Iranian Seminar of Analytical Chemistry, pp.271-271

■ separation and preconcentration of Pd on octadecyl-silica membrane disks

Homeira Ebrahimzade mabood,
11th Iranian Seminar of Analytical Chemistry

Development of electrospun cellulose acetate polyacrylonitrile thymol Mg metal organic framework composite nanofibers based pipette tip micro solid phase extraction coupled with HPLC–UV analysis for the quantification of anti cancer drugs in biological fluids ■

پریسا خدایاری، حمیرا ابراهیم زاده معبود، شیما امینی

بیست و هفتمین سمینار شیمی تجزیه انجمن شیمی ایران، صفحات: ۷۲–۷۲

pvc/mg–AL LDH electrospun nanofibers as a new sorbent for simultaneous micro–spe and determination of DA and UA in human blood plasma samples followed by sensitive voltametric biosensor (GCE/Ppy/DEA MIP) detection ■

ریحانه عزیزیان، حمیرا ابراهیم زاده معبود، فاطمه نجابتی

بیست و هفتمین سمینار شیمی تجزیه انجمن شیمی ایران، صفحات: ۲۵۷–۲۵۷

A novel electrospun based sorbent for electrically assisted solid phase microextraction of six non steroid anti inflammatory drugs and simultaneous determination of them in human plasma with HPLC–UV ■

فاطمه نجابتی، حمیرا ابراهیم زاده معبود

بیست و هفتمین سمینار شیمی تجزیه انجمن شیمی ایران

Preparation of Antimicrobial Poly (vinyl alcohol) Electrospun Nanofibers Containing Ln³⁺–complexes ■

ابراهیم مرادی، زهرا مهرانی، حمیرا ابراهیم زاده معبود، فرشته افتخار

چهارمین کنگره بین المللی دانشجویی بیوتکنولوژی ایران، صفحات: ۱۳۲–۱۳۲

Antibacterial Electrospun Poly (vinyl alcohol)/Amylodextrin Nanofibers Containing Carbon Nanotube ■

زهرا مهرانی، ابراهیم مرادی، حمیرا ابراهیم زاده معبود

چهارمین کنگره بین المللی دانشجویی بیوتکنولوژی ایران، صفحات: ۱۷۸–۱۷۷

Thin–film microextraction of phthalate esters in water and milk by poly(aminophenol)/nylon ۶/graphene oxide electrospun nanofiber ■

زهرا مهرانی، حمیرا ابراهیم زاده معبود، ابراهیم مرادی

صفحات: ۲۸۱–۲۸۰ (ISPST ۲۰۱۸)، ۱۳th International seminar on polymer science and technology

Phenethylamine functionalized hybrid solgel reinforced aluminum foil as a thin film micro extraction device for the trace analysis of eight pcbs in edible liquids prior to gc–ms quantitation ■

محمد درویش تژاد، حمیرا ابراهیم زاده معبود

صفحات: ۹۱–۹۱، the ۲۵th iranian seminar of analytical chemistry،

A simple dispersive micro–solid phase extraction method based on magnetic MIL–۱۰۱ Cr MWCNTs for the simultaneous determination of phthalates and parabens ■

نیلوفر جلیلیان، حمیرا ابراهیم زاده معبود، علی اکبر اصغری تژاد

صفحات: ۱–۱، the ۲۵th iranian seminar of analytical chemistry،

a simple dispersive micro solid phase extraction method based on magnetic MIL–۱۰۱ (Cr) MWCNTS for the simultaneous determination of phthalats and parabens ■

نیلوفر جلیلیان، حمیرا ابراهیم زاده معبود، علی اکبر اصغری تژاد

صفحات: ۴۴۰–۴۴۰، the ۲۵th iranian seminar of analytical chemistry،

micro– solid– phase extraction of diazepam and oxazepam from wastewater and biological fluids based on miniatorized pippette –tip method and electrospun nanofibers as an efficient sorbent ■

شیما امینی، حمیرا ابراهیم زاده معبود، شهرام صیدی، نیلوفر جلیلیان

صفحات: ۴۲۶–۴۲۶، the ۲۵th iranian seminar of analytical chemistry،

■ سنتز یک جاذب کارآمد برای حذف رنگهای کاتیونی از محیط آبی بر پایه جاذب الکتروریسی شده دوستدار محیط زیست

ابراهیم مرادی، حمیرا ابراهیم زاده معبود، زهرا مهرانی

سومین سمینار شیمی کاربردی ایران، صفحات: ۱–۵

Synthesis of magnetic MIL–۵۳(Fe) as an efficient sorbent for coextraction and determination of acidic basic and amphiprotic pollutants ■

نیلوفر جلیلیان، حمیرا ابراهیم زاده معبود، علی اکبر اصغری تژاد

بیستمین کنگره شیمی ایران، صفحات: ۲–۲

■ سنتز جاذب جدید بر پایه الکتروریسی پلی پارا فنیلن دی آمین برای جداسازی و اندازه گیری آلاینده ها در محیط های آبی

زهرا مهرانی، حمیرا ابراهیم زاده معبود

هشتمین سمینار ملی شیمی و محیط زیست، صفحات: ۱۶۰–۱۶۰

نانولوله های هالوسایت پیوند شده با گرافن و پلی تیوفن به عنوان نانوکامپوزیت جدید جهت پیش تغلیظ مقادیر آثار شش سم دفع آفات کلر

■ دار و تعیین مقدار آنها به وسیله کروماتوگرافی گازی–طیف سنجی جرمی

محمد درویش تژاد، حمیرا ابراهیم زاده معبود

هشتمین سمینار ملی شیمی و محیط زیست، صفحات: ۶۲–۶۲

■ اندازه گیری همزمان داروهای اسیدی، بازی و دوخصلتی در پساب با استفاده از کامپوزیت

نیلوفر جلیلیان، حمیرا ابراهیم زاده معبود، علی اکبر اصغری تژاد

هشتمین سمینار ملی شیمی و محیط زیست، صفحات: ۲۰۶–۲۰۶

■ بررسی رو شهای پیشرفته تصفیه (غشائی، اکسیداسیون پیشرفته و الکتروشیمی) در تصفیه فاضلاب حاوی مواد دارویی
ابوالقاسم علی قارداشی، حمیرا ابراهیم زاده معبود، رسول شعبانی اقطاع
اولین کنفرانس بین المللی آب، محیط زیست و توسعه پایدار

Dispersive micro-solid phase extraction of aromatic amines based on a novel magnetic multiwalled
carbon nanotubes composite ■

نیلوفر جلیلیان، حمیرا ابراهیم زاده معبود، علی اکبر اصغری نژاد
بیست و سومین سمینار شیمی تجزیه ایران، صفحات: ۴۸۳-۴۸۳

Urinary monitoring of non-steroidal anti-inflammatory drugs with the aid of poly (۲-
aminobenzothiazole)-coated graphen oxide/magnetite nanoparticles composite as a novel sorbent ■

علی اکبر اصغری نژاد، حمیرا ابراهیم زاده معبود
صفحات: ۴۵۵-۴۵۵، ۲۲th Iranian seminar of analytical chemistry

Magnetic solid phase extraction coupled with dispersive liquid-liquid microextraction for determination
of hydrophobic and hydrophilic drugs ■

نیلوفر جلیلیان، علی اکبر اصغری نژاد، حمیرا ابراهیم زاده معبود
صفحات: ۱۹۸-۱۹۸، ۲۲th Iranian seminar of analytical chemistry

A novel method based on supramolecular nano solvent-hollow fiber liquid phase microextraction for
simultaneous extraction of acidic basic and amphiprotic pollutants ■

علی اکبر اصغری نژاد، حمیرا ابراهیم زاده معبود
صفحات: ۱۵۲-۱۵۲، ۲۲th Iranian seminar of analytical chemistry

Selective extraction and determination of urinary nickel in foundry workers with the aid of a novel
magnetic ion imprinted polymer nanoparticles and experimental design methodology ■

نیلوفر جلیلیان، علی اکبر اصغری نژاد، حمیرا ابراهیم زاده معبود
صفحات: ۹۶-۹۷، ۵th Iranian Biennial Chemometrics Seminar

simultaneous optimization of dispersive micro solid phase extraction of acidic and basic pollutants
with the aid of desirability function ■

علی اکبر اصغری نژاد، حمیرا ابراهیم زاده معبود
صفحات: ۱۳۵-۱۳۵، ۵th Iranian Biennial Chemometrics Seminar

Multiwalled carbon nanotubes/ Fe_3O_4 polypyrrole composite as a novel sorbent for coextraction of
acidic basic and amphiprotic environmental pollutants ■

علی اکبر اصغری نژاد، حمیرا ابراهیم زاده معبود
هفتمین سمینار شیمی و محیط زیست

polypyrrole magnetic nanoparticles composite as a sorbent for dispersive micro solid phase extraction
of antidepressant drug from biological fluids ■

علی اکبر اصغری نژاد، حمیرا ابراهیم زاده معبود، سارا کرمی، نفیسه شکاری نمین
بیست و یکمین کنفرانس شیمی تجزیه ایران

A simple and fast method based on a new magnetic ion imprinted polymer nanoparticles for the selective extraction of Ni(II) ions in different food samples ■

نیلوفر جلیلیان، حمیرا ابراهیم زاده معبود، علی اکبر اصغری نژاد
بیست و یکمین کنفرانس شیمی تجزیه ایران

cetyltrimethyl ammonium bromide coated magnetic nanoparticles based dispersive micro solid phase extraction as a novel technique for coextraction of acidic and basic pollutants ■

علی اکبر اصغری نژاد، حمیرا ابراهیم زاده معبود، نفیسه شکاری نمین
بیست و یکمین کنفرانس شیمی تجزیه ایران

Novel modified carbon nanotubes as a selective sorbent for preconcentration and determination of trace copper ions in fruit samples ■

مهدی رضوانی اردکانی، حمیرا ابراهیم زاده معبود
بیستمین کنفرانس شیمی تجزیه ایران

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

Synthesis and characterization of magnetic metal-organic framework (MOF) as a novel sorbent and its optimization by experimental design methodology for determination of palladium in environmental samples ■

اکبر باقری، محسن تقی زاده دهکردی، محمد بهبهانی، علی اکبر اصغری نژاد، مانی سالاریان، علی دهقانی، حمیرا ابراهیم زاده معبود،
مصطفی محمدپورامینی
بیستمین کنفرانس شیمی تجزیه ایران

Magnetic nanoparticles based dispersive micro-solid-phase extraction as a novel technique for coextraction of acidic and basic drugs from biological fluids and waste water ■

علی اکبر اصغری نژاد، نرجس ملازاده قاسمی، حمیرا ابراهیم زاده معبود، نفیسه شکاری نمین
بیستمین کنفرانس شیمی تجزیه ایران

Murexide-Fe₃O₄ nanoparticles as a novel magnetic sorbent for solid phase extraction of Cd(II) and Pb(II) with the aid of experimental design methodology ■

مهدی رضوانی اردکانی، علی اکبر اصغری نژاد، حمیرا ابراهیم زاده معبود
بیستمین کنفرانس شیمی تجزیه ایران

Dispersive micro-solid-phase extraction of benzodiazepines from biological fluids based on polyaniline/magnetic nanoparticles composite ■

علی اکبر اصغری نژاد، فاطمه میربابائی هاوستین، حمیرا ابراهیم زاده معبود
بیستمین کنفرانس شیمی تجزیه ایران

Application of Box–Behnken Design for Optimization of Magnetic Solid–Phase Extraction of Cr(VI) from Different Water Samples ■

حمیرا ابراهیم زاده معبود، مهدی رضوانی اردکانی، علی اکبر اصغری نژاد
چهارمین سمینار دوسالانه کمومتریکس ایران

Multivariate optimization of surfactant–assisted directly suspended droplet microextraction combined with gas chromatography for preconcentration and determination of tramadol in biological samples ■

حمیرا ابراهیم زاده معبود، علی اکبر اصغری نژاد، نرجس ملازاده قاسمی، نفیسه شکاری نمین
چهارمین سمینار دوسالانه کمومتریکس ایران

Combination of 3D–QSAR molecular docking and molecular dynamics simulation in study of new phenyloxazolidinones derivatives as potent HIV–1 protease inhibitors ■

حمید عابدی فیروزجائی، حمیرا ابراهیم زاده معبود، قاسمی جهان
نوزدهمین سمینار شیمی تجزیه ایران

An integrated ANN–COA approach for modeling the microextraction of acidic and basic drugs ■

علی اکبر اصغری نژاد، حمیرا ابراهیم زاده معبود، نفیسه شکاری نمین، محمد شاکری
نوزدهمین سمینار شیمی تجزیه ایران، صفحات: ۱–۱

Imprinted Polymer–Based Extraction for Speciation Analysis of Inorganic Tin in Food and Water Samples ■

حمید عابدی فیروزجائی، حمیرا ابراهیم زاده معبود
نوزدهمین سمینار شیمی تجزیه ایران

Optimization of solvent bar microextraction combined with GC–FID for preconcentration and determination of methadone in biological samples ■

فاطمه میربابائی هاوستین، حمیرا ابراهیم زاده معبود، علی اکبر اصغری نژاد، نرجس ملازاده قاسمی
نوزدهمین سمینار شیمی تجزیه ایران

Synthesis and application of polyaniline–Fe₃O₄ nanocomposite as an anion exchange magnetic sorbent for solid–phase extraction of Cr ■

مهدی رضوانی اردکانی، حمیرا ابراهیم زاده معبود، علی اکبر اصغری نژاد
نوزدهمین سمینار شیمی تجزیه ایران

Preconcentration and quantitative determination of lorazepam and nitrazepam in biological samples by surfactantassisted dispersive liquid–liquid microextraction followed by HPLC–UV ■

علی اکبر اصغری نژاد، حمیرا ابراهیم زاده معبود، کرم مولائی ایل ذوله، نفیسه شکاری نمین، زهرا دهقانی
نوزدهمین سمینار شیمی تجزیه ایران

Silver capped nanoporous silica as novel pH response releaser in the drug delivery system Loading and releasing of diclofenac for oral drug delivery ■

امید صادقی حسین آبادی، مصطفی محمدپورامینی، الهه موذن، حمیرا ابراهیم زاده معبود
صفحات: ۹۵–۹۵، 4th international conference on nanostructures (ICNS4)

Novel ion imprinted polymer coated Fe_3O_4 nanoparticles as a high selective sorbent for solid phase extraction of gold ion ■

الهه موذن، حمیرا ابراهیم زاده معبود، مصطفی محمدپورامینی، امید صادقی حسین آبادی
صفحات: ۱۵۵-۱۵۶، (ICNS۴) ۴th international conference on nanostructures

Novel ion imprinted polymer coated Fe_3O_4 nano particles as a high selective sorbent ■

الهه موذن، حمیرا ابراهیم زاده معبود، مصطفی محمدپورامینی، امید صادقی
صفحات: ۱-۱، (ICNS۴) ۴th international conference on nanostructures

Silver Capped Nanoporous silica as a Novel pH Response Release in the Drug Delivery System ■

حمیرا ابراهیم زاده معبود، مصطفی محمدپورامینی، الهه موذن
(ICNS۴) ۴th international conference on nanostructures

Trace Analysis of MTBE and related oxygenate compounds using liquid phase microextraction based on solidification of floating organic drop ■

نفیسه شکاری نمین، حمیرا ابراهیم زاده معبود، علی اکبر اصغری تژادقره چشمه
هجدهمین سمینار شیمی تجزیه ایران

Optimization of carrier mediated three phase hollow fiber microextraction combined with HPLC-UV for the analysis of propylthiouracil in bovine milk and meat ■

علی اکبر اصغری تژاد، حمیرا ابراهیم زاده معبود، نفیسه شکاری نمین، فهیمه کمره ای
هجدهمین سمینار شیمی تجزیه ایران

Cu-ion imprinted polymeric beads for ultra-trace ■

محمد بهبهانی، حمیرا ابراهیم زاده معبود، علی اکبر اصغری تژاد، محدثه حسین پور
هجدهمین سمینار شیمی تجزیه ایران

pb ion imprinted polymrric beads for ultra trace monitoring of lead by flame atomic absorption spectrometry in real sample ■

زهرا سحرخیزاهنگرکلایی، حمیرا ابراهیم زاده معبود، ماریا توسلی، فهیمه کمره ای
هجدهمین سمینار شیمی تجزیه ایران

development of sensitive method for determination of methadone in biological samples using nano structured ■

حمیرا ابراهیم زاده معبود
چکیده مقالات اولین همایش ملی آموزش زبان فارسی و زبان شناسی دانشگاه فردوسی مشهد

■ اندازه گیری فلزات سنگین با روش استخراج از طریق نقطه ابری

حمیرا ابراهیم زاده معبود، یداله یمینی، لاله توکلی
سومین همایش شیمی دانشگاه پیام نور-مرکز اصفهان

preconcntration of rare earths silica gel load with pan and simultaneous determination by using specrophotometri multivaration ■

■ chemical composition of the essential oil and supercritical CO₂ extracts of *Rosa damascena*

حمیرا ابراهیم زاده معبود، یدالله یمینی، مرضیه چالوسی

صفحات: ۱۶۵-۱۶۵ The ۱۲th Iranian Seminar of Analytical Chemistry,

■ Highly selective and efficient transport of indium in bulk liquid membranes containing D₂EPHA

حمیرا ابراهیم زاده معبود، یدالله یمینی، مرضیه چالوسی

صفحات: ۵۳-۵۳ The ۱۲th Iranian Seminar of Analytical Chemistry,

پایان نامه ها و رساله های دکتری

■ با استفاده از فیلم های تهیه شده با روش الکترو ریسی Tb³⁺ و La³⁺ استخراج ترکیبات آلی و فلزات

ابراهیم مرادی

۱۳۹۹

تعیین و بازیابی گستره ای از آلاینده های محیط زیستی و فلزات با استفاده از روش های نوین میکرو استخراج با فاز جامد بر پایه جاذب های

■ تهیه شده با روش الکترو ریسی

زهره مهرانی

۱۳۹۹

تعیین مقادیر آثار جیوه و گستره ای از آلاینده های آلی پایدار در راستای توسعه روش های نوین میکرو استخراج فاز مایع و جامد با ساخت و

■ کاربرد انواع جاذب های کامپوزیتی

محمد درویش تژاد

۱۳۹۸

سنتز و کاربرد نانوجاذب های مغناطیسی مبتنی بر نانو ساختارهای کربنی و چارچوب های فلز - آلی جهت استخراج و اندازه گیری آلاینده ها و

■ ترکیب های دارویی

نیلوفر جلیلیان

۱۳۹۸

توسعه روش های استخراج بر پایه حلال های درشت ملکول و بررسی جفت شدن آن با استخراج فاز جامد بر پایه چارچوب های آلی - فلزی به

■ منظور اندازه گیری کاتیون های فلزی

روح اله کاشانکی

۱۳۹۷

■ طراحی و سنتز ساختارهای نانو کامپوزیتی مختلف و به کار گیری آن ها در حوزه های متفاوت استخراج فاز جامد مینیاتوری

رزا درگاهی

۱۳۹۷

■ توسعه پوشش های سنتزی جدید و فرایندهای جذب و واجذب در ریز استخراج فاز جامد

مصطفی جعفری

ستنز و کاربرد نانو جاذب های مغناطیسی و حلال درشت مولکول نانو ساختار جهت استخراج هم زمان آلاینده های اسیدی، بازی و دو خصلتی و
 ■ دسته انتخابی از داروهای ضد التهاب غیر استروئیدی و ضد پرکاری تیروئید

علی اکبر اصغری نژاد

۱۳۹۴

استفاده از روش های کمومتری کس، شبیه سازی دینامیک مولکولی، الحاق مولکولی و مدل سازی چند متغیره در بررسی بر هم کنش های گرافن
 ■ . و خود تجمعی سورفکتانت HCV،HIV – آنیلین، مهارکننده های

حمید عابدی فیروزجائی

۱۳۹۳

استفاده از نانو ذرات مغناطیسی و بررسی یک سری از روش های میکرو استخراج به همراه طراحی آزمایش برای استخراج جیوه و ترکیبات
 ■ دارویی از بافت های مختلف

لاله عدل نسب

۱۳۹۱

توسعه و کاربرد روش های میکرو استخراج برای استخراج و اندازه گیری ترکیبات نیتروتولون آمین های آلیفاتیک کلروبنزن ها و استرهای
 ■ فتالات در مقادیر بسیار کم و بهینه سازی پارامترها توسط روش های کمومتری

فهیمة کمرئی

۱۳۹۰

پایان نامه های کارشناسی ارشد

■ ستنز نانو کامپوزیت ها و کاربرد آن ها برای پیش تغلیظ و اندازه گیری فتالات استرها و فلزات سرب و مس

زهر ا کریمپورکلو

۱۴۰۰

■ و بهینه سازی روش با شبکه ی عصبی و طراحی آزمایش Cr(VI) به منظور حذف ۵۳-MIL ستنز چارچوب فلز – آلی مغناطیسی شده

شادی علی زاده

۱۳۹۹

استخراج ترکیبات دارویی با روش ریزاستخراج جریان آرام و حلال های اتکتیک عمیق از نمونه های بیولوژیکی و اندازه گیری آن ها با روش های
 ■ HPLC طیف سنجی محرک یونی

زهر ا غنی یاری

۱۳۹۸

■ استخراج ترکیبات موثره ی دارویی از قسمت های هوایی گیاهان پنیرباد و تشنه داری با استفاده از سیال فوق بحرانی و امواج فرا صوت

سارا فتاحی مهربان

۱۳۹۸

ستنز و کاربرد مشتقات تری پیرولی در سطح فیبر برای ریز استخراج داروهای ضد افسردگی و مطالعه جداسازی داروهای کایرال با استفاده از
 ■ دستگاه طیف سنج تحرک یونی

ستنز و کاربرد تجزیه ای نانو جاذب های مغناطیسی در استخراج و پیش تغلیظ یون های نقره و پالادیوم و دسته ی انتخابی از پارابن ها و استرهای فتالات

رضوان عباسی چناری

۱۳۹۷

اندازه گیری ترکیبات دارویی پس از استخراج با غشاء الکتریکی تقویت شده با کامپوزیت نانو لوله های کربنی/ پلی پیرول و اندازه گیری در نمونه های آبی بر اساس تغییرات پیک پلاسمون سطحی نانو ذرات طلا (II) جیوه

سعید ملکی

۱۳۹۶

کاربرد روش های میکرواستخراج فاز مایع در تعیین مقدار فنول فتالئین در فراورده های لاغری و اندازه گیری داروی پروپیل تیو اوراسیل با نانو ذرات طلا

سعید هژبری کنده

۱۳۹۶

پیش تغلیظ و اندازه گیری ترکیبات دارویی با روش های میکرو استخراج فاز مایع بر پایه ی فیبر تو خالی و استخراج با غشای الکتریکی تقویت شده با نانو لوله های کربنی پوشیده شده با نانو ذرات طلا

جواد زرقی

۱۳۹۵

استخراج و پیش تغلیظ یون های کروم، مس، کادمیم، روی و سرب با استفاده از نانوکامپوزیت گرافن اکسید مغناطیسی اصلاح شده با مورکسید و داروهای کلومیپرامین و آمی تریپتیلین به روش استخراج با غشای الکتریکی

نیلوفر سادات علی حسینی

۱۳۹۵

ستنز و کاربرد نانو ذرات مغناطیسی قالب یونی و چارچوب فلز – آلی عامل دار شده جهت استخراج و پیش تغلیظ انتخابی یون های کادمیم و مس از نمونه های حقیقی

سعید خلیل زاده

۱۳۹۵

طراحی و کاربرد سرنگ ریز استخراج فاز جامد به همراه طیف سنج تحرک یونی در استخراج و آنالیز همزمان داروهای آمی تریپتیلین و نورتریپتیلین

داود سیفی

۱۳۹۴

• و داروهای دسیپرامین، ونلافاکسین و کلومیپرامین (Ni(II) ستنز و کاربرد نانو جاذب های اصلاح شده در استخراج و پیش تغلیظ یون نیلوفر جلیلیان

۱۳۹۴

با استفاده از نانو ذرات مغناطیسی عامل دار شده با پلی (Ag(و (Au(III و (Pd (II) اندازه گیری داروهای سیتالوپرام و سرتالین و یون های

■ . پیرول و مورکسید

سارا کرمی

۱۳۹۳

■ Cu(II) و Cr(VI) سنتز و کاربرد نانو جاذب های اصلاح شده در استخراج پیش تغلیظ یون های

مهدی رضوانی اردکانی

۱۳۹۲

■ . کاربرد نانو ذرات پلیمری مغناطیسی در استخراج کامیم و دارورسانی

منصوره سادات کسائیان

۱۳۹۲

اندازه گیری داروهای لورازپام و نیترازپام با استفاده از نانو جاذب های مغناطیسی و اندازه گیری داروی متادون با روش میکرواستخراج با میله

■ . حلال

فاطمه میربابائی هاوستین

۱۳۹۲

میکرو استخراج و پیش تغلیظ هم زمان داروهای اسیدی و بازی دیکلوفناک و دیفن هیدرامین توسط نانو جاذب های مغناطیسی و ترامازول با

■ . قطره آلی به کمک سورفکتانت

نرجس ملازاده قاسمی

۱۳۹۲

■ . کاربرد نانو مواد عامل دار شده در جداسازی فلزات سنگین و دارو رسانی

الهه موذن

۱۳۹۱

استخراج فاز جامد بر پایه نانو ذرات پلیمری قالب مولکولی به همراه میکرو استخراج مایع - مایع همگن به منظور استخراج لوراتادین از - ۱

نمونه های بیولوژیکی ۲ - بهینه سازی روش میکرو استخراج مایع - مایع پخشی به کمک سورفکتانت جهت استخراج نیترازپام و لورازپام در

■ . نمونه های بیولوژیکی

کرم مولائی ایل ذوله

۱۳۹۱

اندازه گیری داروی هالوپریدول در نمونه های بیولوژیکی توسط نانو ذرات پلیمری قالب مولکولی و روش میکرو استخراج امولسیون به کمک

■ . امواج الترا سونیک بر اساس انجماد قطره آلی شناور

زهرا دهقانی

۱۳۹۱

ارزیابی و بهینه سازی تعیین غلظت داروهای پروپیل تیواوراسیل و متی مازول در نمونه های بیولوژیکی به روش میکرو استخراج فاز مایع .پیش

■ . توسط مزوپور سیلیکای اصلاح شده در نمونه های آبی (VI)تغلیظ مقادیر ناچیز کروم

علی اکبر اصغری نژادقره چشمه

۱۳۹۰

HPLC-اندازه گیری داروهای کلرفنیرآمین مالئات و نلافاکسین و سیتالوپرام با استفاده از روش های میکرو استخراج فاز مایع توسط دستگاه

کاربرد مزوپور سیلیکاهای اصلاح شده در استخراج و پیش تغلیظ مقادیر ناچیز نقره در نمونه های آبی – کاربرد طراحی آزمایش در اندازه گیری
 ■ تعدادی از اترهای آلیفاتیک و داروی دکسترومتورفان در نمونه های آبی و بیولوژیکی توسط روش های میکرو استخراج
 نفیسه شکاری نمین

■ سنتز نانو ساختارهای آلfa کربوکسی پلی پیروول و استفاده از آن در ریز استخراج فاز جامد جهت اندازه گیری متادون در نمونه های بیولوژی
 ابراهیم مرادی

■ استفاده از پلیمرهای قالب یونی برای استخراج مقادیر نا چیز مس و سرب و آنالیز آن ها توسط دستگاه جذب اتمی شعله ای
 محمد بهبهانی

در ضمن کاربرد آن ها در دارو رسانی و رهایش کنترل (Pd ،Ni،Au) کاربرد مزوپور سیلیکاهای اصلاح شده در جداسازی و پیش تغلیظ فلزات
 ■ شده دارو

نجمه توسلی

استخراج مقادیر کم ترکیبات منو نیتروتولئون در نمونه های آبی با استفاده از روشهای ریز استخراج با حلال از فضای فوقانی ونیز روش مایع –
 ■ مایع هموژن و اندازه گیری با کروماتو گرافی گازی

فهیمه کمرئی

جوایز و افتخارات

■ پژوهشگر برگزیده ۹۶

■ پژوهشگر برگزیده ۹۱