Ali Gholami

Associate Professor

College: Faculty of Chemistry

Department: Analytical Chemistry

Education

Degree	Graduated in	Major	University
BSc	1992	Chemistry-Applied Chemistry	Sharif University of Technology
MSc	1995	Analytical Chemistry	Sharif University of Technology
Ph.D	2001	Analytical Chemistry	Sharif University of Technology

Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
University of Kashan		Tenure Track	Doctoral Scholarship	24

Work Experience

- Educational Assistant, Faculty of Science, 2007-2009
- Head of Analytical Chemistry Department, 2011-2016

Subjects Taught

- General Chemistry
- Analytical Chemistry
- Analytical Separation
- Atomic Spectroscopy
- New Topics in Analytical Chemistry
- Analysis of Real Sample

- Water and Wastewater Treatment

- Very Small Scale Measurement

- Modern Methods in Analytical Chemistry

Executions And Scientific Activities

- Member of the Expert Team for Analytical Chemistry in Iranian Chemical Society

- Member of the Expert Team for Relations with Industries in Iranian Chemical Society

- Member of Iranian Association of Detergent Industries

- Member of Expert Committee on National Standards Development of Iran

Course Topics

- Analysis of Real Sample

- Spectroscopy

- Seperation

- Very Small Scale Measurement

- Analysis of mineralogical samples

Workshops

- Workshop on Analytical Chemistry Laboratory for Chemical Industries Students

- Workshop on Analysis of Surfactant Materials and Detergents at Sharif University of Technology

- Workshop on Modern Methods for Analysis of Surfactant Materials and Detergents at Sharif University of Technology

- Workshop on Identification by gas chromatography / mass spectrometry

Conferences

- First Conference on Surfactant Materials and Detergents, 2008, Sharif University of Technology, Tehran, Iran

- Second Conference on Surfactant Materials and Detergents, 2010, Sharif University of Technology, Tehran, Iran

- Third Conference on Surfactant Materials and Detergents, 2012, Sharif University of Technology, Tehran, Iran

- 17th Seminar on Analytical Chemistry, 2008, University of Kashan, Faculty of Chemistry, Iran

Membership in Scientific Societies

- Iranian Chemical Society

- Iranian Association of Detergent Industries

- Standard Committee of Iranian Standards Organization and Industrial Research

Papers in Conferences

1. Sayedeh Mansoureh Memarzadeh, Ali Gholami, Abdollah Ghasemi Pirbalouti, Sayed Ahmad Nourbakhsh ,Chemical compositions of essential oils from Bakhtiari savory (Satureja bachtiarica Bunge.) under different extraction methods ,First Iranian Pharmacognosy Congress ,Shahre Kord ,Nov 29-30, 2017.
2. Atefe Mohsenikiya , Ali Gholami , Saeid Masoum , Salehe Abbasi،Chemometrics-assisted excitation-emission fluorescence analytical data for rapid and selective determination of optical brighteners in the presence of uncalibrated interferences،۵th Iranian Biennial Chemometrics Seminar،Tehran،۲۰۱۵ ۱۱ ۲۵.
3. A. Gholami, S.H. Taghriri, M. Golestaneh،The Stability Study of Myristyl Dimethyl Amine Oxide as an Amphoteric Surfactant in Strong Oxidant Media Containing ۵ % m/m Sodium Hypochlorite،۲۳th Iranian Analytical Chemistry Conference, Sharif University of Technology،Tehran،August ۲۰۱۸.
4. S. Masoum, S. Ghahari, A. Gholami ,Resolving of challenging gas chromatography-mass spectrometry peak clusters in fragrance sample using multicomponent factorization approaches based on polygon inflation algorithm ,21th Iranian Analytical Chemistry Conference, Shahid Chamran University of Ahvaz ,Ahvaz ,March 2015.
5. A. Gholami, H. Jahangiri،Preconcentration and determination of dioxane in shampoo samples using dispersive liquid–liquid microextraction followed by HPLC–UV،۱۵th Iranian chemistry congress, Bu-Ali Sina University،Hamedan،September ۲۰۱۱.
6. A. Gholami, A. MohseniKia،New method for determination of linear alkyl benzene sulfonate in dishwashing liquid and laundry powder by photoluminescence method،۱۷th Iranian seminar of analytical chemistry،Kashan،September ۲۰۱۰.
7. A. Gholami, H. Nourizadeh،New method for determination of indigo in Dye bath in presence of some interfering colorant agents using photoluminescence spectrometry،۱۷th Iranian seminar of analytical chemistry،Kashan،September ۲۰۱۰.
8. A. Gholami, H. Jahangiri،Pre-concentration and determination of dioxane in shampoo samples using dispersive liquid-liquid micro-extraction (DLLME) followed by HPLC-UV،۱۵th Iranian chemistry congress, Bu-Ali Sina University،Hamedan،September ۲۰۱۱.
9. A. Gholami, E. Saberi،Pre-concentration and determination of PCMX in some of health care products using dispersive liquid-liquid micro-extraction and HPLC technique،۱۵th Iranian chemistry congress, Bu-Ali Sina University،Hamedan،September ۲۰۱۱.
10. A. Gholami, H. Jahangiri،A novel and very simple method for extraction and determination of ۱,۴-dioxane in some detergent matrix by HPLC-UV،۱۵th Iranian chemistry congress, Bu-Ali Sina University،Hamedan،September ۲۰۱۱.
11. A. Gholami, S. Ghaheri،Characterization of aromatic profile of in apple boosted Fragrance by gas chromatography mass spectrometry (GC/MS)،۱۵th Iranian chemistry congress, Bu-Ali Sina University،Hamedan،September ۲۰۱۱.
12. A. Gholami, F. Sahihi،A new modified method for determination of tripoltphosphate in synthetic laundry powders،۳th Surfactant and detergent technology conference, Sharif University of

technology،Tehran،October ۲۰۱۲.
13. A. Gholami, A. MohseniKia،Determination of trace amount of formaldehyde in detergents after derivatization with ۲- methyl acetoacetanilid and photoluminescence method،۳th Surfactant and detergent technology conference, Sharif University of technology،Tehran،October ۲۰۱۲.
14. A. Gholami, A. Mohsenikia،New method for determination of Anionic surfactants in dishwashing liquid and Laundry powder by photoluminescence method،۱۷th Iranian Analytical Chemistry Congress, Kashan University،Kashan،September ۲۰۱۰.
15. A. Gholami, H. Nourizadeh،New method for determination of indigo in Dye bath in presence of some interfering colorant agents using photoluminescence spectrometry،۱۷th Iranian Analytical Chemistry Congress, Kashan University،Kashan،September ۲۰۱۰.
16. A. Gholami, R. Pourhadi،Determination of ۱,۴- Dioxane in sodium lauryl ether sulfate surfactant using a new sorbent and comparison of the results obtained from HPLC and head space gas chromatographic methods،۲th Surfactant and detergent technology conference, Sharif University of technology،Tehran،June ۲۰۱۰.
17. A Gholami, A. MohseniKia،A new method for determination of linear alkyl benzene solfunic, acid surfactant in dishwashing liquids by photoluminescence technique،۲th Surfactant and detergent technology conference, Sharif University of technology،Tehran،June ۲۰۱۰.
18. A. Gholami, A. MohseniKia،A new method for determination of linear alkyl benzene solfunic, acid surfactant in hand washing powders by photoluminescence technique،۲th Surfactant and detergent technology conference, Sharif University of technology،Tehran،June ۲۰۱۰.
19. A. Gholami, R. Pourhadi،Determination of ۱, ۴-dioxane in someethoxylated surfactants using a new sorbent and high performance liquid chromatography،۱۶th Iranian Analytical Chemistry Congress, Bu-Ali Sina University،Hamedan،July ۲۰۰۹.
20. A Gholami, E. Ebrahimabadi،Investigation of color producing agents in the cocoamidopropyl betaine surfactant produced from coconut oil by HPLC and GFAAS،۱۶th Iranian Analytical Chemistry Congress, Bu-Ali Sina University،Hamedan،July ۲۰۰۹.
21. A. Gholami, R. Pourhadi،Determination of ۱,۴-dioxane in some of products (from reaction of ethylene oxide) using HPLC technique،۱۶th Iranian Analytical Chemistry Congress, Bu-Ali Sina University،Hamedan،July ۲۰۰۹.
22. A. Gholami, N. Ghasemiseresht،A new method for determination of vitamin Apalmitate and vitamin E-acetate in cosmetic creams and lotions using Photo luminescence spectrometry،۱۶th Iranian Analytical Chemistry Congress, Bu-Ali Sina University،Hamedan،July ۲۰۰۹.
23. A. Gholami, S. Borzouiee،The study of catalytically decomposition of aqueous NaClO solution in presence of some metal ions, surfactants, essential oils and chelating agent،۱۶th Iranian Analytical Chemistry Congress, Bu-Ali Sina University،Hamedan،July ۲۰۰۹.
24. A. Gholami, A. Teimouri, K. Montaser،Application of fundamental and theory of surfactants in formulation of anti-fog glass cleaner solutions،۱th Surfactant and detergent technology conference, Sharif University of technology،Tehran،۲۰۰۸.
25. H. Bigdeli, A. Gholami, M. Zand Monfared،Extraction of crocin from saffron using nanomagnetic molecularly imprinted polymer،The ۲۵th Iranian Seminar of Analytical Chemistry, University of Tabriz،Tabriz،September ۲۰۱۸.
26. Sayedeh Mansoureh Memarzadeh, Ali Gholami, Abdollah Ghasemi Pirbaluti, Sayed Ahmad Nourbakhsh،Comparision of chemical composition of essential oils from Bakhtiari savory (Satureja bachtiarica Bunge.) under different extraction methods،The ۲۵th Iranian Seminar of Analytical Chemistry, University of Tabriz،Tabriz،September ۲۰۱۸.
27. A. Gholami, S. Masoum, S. Ghahari،Potentialities of chemometrics approaches to discriminate between dead and ۵ year survivor ovarian carcinoma patients،۳th Iranian Biennial Chemometrics Seminar, University of Tabriz،Tabriz،November ۲۰۱۱.
28. A. Gholami, F. Hosseini،Determination of ethanol as a major constituent in samples contain surfactants, fragrances and other additives using adsorbent and by refractometric method،۲۰th Iranian

Analytical Chemistry Conference, Isfahan University of Technology،Isfahan،November ۲۰۱۳.
29. A. Gholami, S. Masoum, M. Hamsi, S. Abbasi،Quality assessment of the saffron samples using second-order spectrophotometric data assisted by three way chemometric methods via quantitative analysis of synthetic colorants in adulterated saffron،۲۰th Iranian Analytical Chemistry Conference, Isfahan University of Technology،Isfahan،February ۲۰۱۴.
30. A. Gholami, S. Masoum, S. Abbasi،Model-based tree way chemometrics methodsfor quantitative analysis of linear alkyl benzene sulfonate and optical brightener in laundry powder using excitation emission fluorescence data،۴th Iranian Biennial Chemometrics Seminar, University of Shiraz،Shiraz،November ۲۰۱۳.
31. A. Gholami, S. Masoum, A. Mohsenikia, S.Abbasi،Quantitative analysis of amphoteric surfactants in shampoo using excitation emission fluorescence data assisted by three way calibration methods،۴th Iranian Biennial Chemometrics Semina, University of Shiraz،Shiraz،November ۲۰۱۳.
32. A. Gholami, F. Faghihi،Speciation and Determination of iron by UV-Visible Spectroscopy and Inductively Coupled Plasma Atomic Emission Spectroscopy methods in crude phosphoric acid،۱۶th Iranian Congress of Chemistry, University of Yazd،Yazd،September ۲۰۱۳.
33. A. Gholami, H. Zarei, S. Sobhani،Identification and simultaneous determination of seven sulfonated azo-dyes by MLC: application to various food samples،۱۶th Iranian Congress of Chemistry, University of Yazd،Yazd،September ۲۰۱۳.
34. A. Gholami, H. Zarei, S. Sobhani،Simultaneous determination of glucose, fructose and sucrose in some native melons by high performance liquid chromatography and refractometry and comparison of the analytical results،۱۶th Iranian Congress of Chemistry, University of Yazd،Yazd،September ۲۰۱۳.
35. A. Gholami, H. Nourizadeh،Dispersive Liquid Liquid Microextraction and Graphite Furnace Atomic Absorption Spectrometry for Speciation and Determination of Sn, Sb and As Metal Ions،۱۹th Iranian Analytical Chemistry Seminar,Ferdowsi University of Mashahd،Mashhad،October ۲۰۱۲.
36. A. Gholami, H. Nourizadeh،Extraction, Preconcentration, Speciation and Determination of Metal Ions by Dispersive Liquid-Liquid Microextraction Coupled with Graphite Furnace Atomic Absorption Spectrometry،۱۹th Iranian Analytical Chemistry Seminar,Ferdowsi University of Mashahd،Mashhad،October ۲۰۱۲.
37. A. gholami, S. Sobhani,H. Zarei،Simultaneous determination of five synthetic Azo-Dyes in commercial Saffron product as a fraud by Micellar Liquid Chromatography (MLC)،۱۹th Iranian Analytical Chemistry Seminar,Ferdowsi University of Mashahd،Mashhad،October ۲۰۱۲.
38. A. Gholami, S. Masoum,S. Ghahari،Analysis of commercial fragrances using GC-MS and chemometric approaches،۱۹th Iranian Analytical Chemistry Seminar,Ferdowsi University of Mashahd،Mashhad،October ۲۰۱۲.
39. A. Gholami, F. Sahihi،A modified method For determination Of Sodium tri polyphosphate (STPP) Insynthetic washing powder real samples s،۳th Surfactant and detergent technology conference, Sharif University of technology،Tehran،October ۲۰۱۲.
40. A. Gholami, A. MohseniKia،Determination of trace amount of formaldehyde in detergent after derivatization with ۲-methyl acetoacetanilid by photoluminescence method،۳th Surfactant and detergent technology conference, Sharif University of technology،Tehran،October ۲۰۱۲.
41. A. Gholami, S. Masoum,S. Ghahari،Potentialities of chemometric approaches to discriminate between dead and ۵ year survivor ovarian carcinoma patients،۱۵th Iranian chemistry congress, Bu-Ali Sina University،Hamedan،September ۲۰۱۱.
42. A. Gholami, E. Saberi،Preconcentration and determination of p-chloro- m-xylenol (PCMX) in some of healthcares products using dispersive liquidliquid microextraction and HPLC techniques،۱۵th Iranian chemistry congress, Bu-Ali Sina University،Hamedan،September ۲۰۱۱.
43. A.Gholami, S.Ghahari،Characterization of the aromatic profile in apple boosted fragrance by Gas Chromatography-Mass Spectrometry (GC/MS،۱۵th Iranian chemistry congress, Bu-Ali Sina University،Hamedan،September ۲۰۱۱.
44. A. Gholami, H. Jahangiri،A novel and very simple method for extraction anddetermination of

dioxane in some deterjents' matrix by HPLC–UV،۱۵th Iranian chemistry congress, Bu-Ali Sina University،Hamedan،September ۲۰۱۱.

Papers in Journals

1. Rozhin Darabi, Mehdi Shabani , Nooshabadi, Hassan Karimi , Maleh, Ali Gholami,The potential of electrochemistry for one-pot and sensitive analysis of patent blue V, tartrazine, acid violet 7 and ponceau 4R in foodstuffs using IL/Cu-BTC MOF modified,Food Chemistry,Vol. 368,No. 9254005,pp. 1-9,2021 08 09,jcr.
2. Younes Mirzaei, Ali Gholami, Mohammad Mahdi Bordbar,A distance-based paper sensor for rapid detection of blood lactate concentration using gold nanoparticles synthesized by Satureja hortensis,Sensors and Actuators: B. Chemical,Vol. 345,No. 9254005,pp. 1-9,2021 07 14,jcr.
3. Gholami Ali ,& Mousavinia Fakhredin,Eco-friendly approach for efficient catalytic degradation of organic dyes through peroxymonosulfate activated with pistachio shellderived biochar and activated carbon,Environmental Technology,Vol. 42,No. 16,pp. 1-18,17 05 2021,SCOPUS.
4. Sayedeh Mansoureh Memarzadeh, Ali Gholami, Abdollah Ghasemi Pirbalouti, Saeed Masoum,Bakhtiari savory (Satureja bachtiarica Bunge.) essential oil and its chemical profile, antioxidant activities, and leaf micromorphology under green and conventional extraction techniques,Industrial Crops & Products,2020.
5. Gholami Ali , Bahrami Fahimeh , Faraji Mohamad,Sensitive Simultaneous Measurement of Metformin and Linagliptin in Plasma Samples by Couple of Nano Graphene Oxide-based Dispersive Solid Phase Extraction Method and Liquid Chromatography,Iranian Journal of Pharmaceutical Research,Vol. 19,No. 2,pp. 274-282,2019 11 06,SCOPUS.
6. علی غلامی , مهشید گلستانه , محمدسعید صانعی،مطالعه متغیرهای سینتیکی اثرگذار در تولید محصولات سفید کننده ویسکوز به منظور حفظ کیفیت و افزایش طول عمر محصول،نشریه شیمی و مهندسی شیمی ایران،مجلد ۳۸،شماره ۴،SCOPUS.،شماره صفحات ۱۵۱-۱۵۸،۲۰۲۰ ۰۷ ۱۲
7. Hossein A. Dabbagh , Mahdieh Mozaffari Majd , Fahimeh bahrami , Ali Gholami,Effect of vitamin C template on morphology and structure of alumina: emerging application in enantiomer separation,Chemical Papers,Vol. 3,No. 3,pp. 1-13,2019 03 18,JCR.
8. Hossein A. Dabbagh, Mahdieh Mozaffari Majd, Fahimeh Bahrami, Ali Gholami,Effect of vitamin C template on morphology and structure of alumina: emerging application in enantiomer separation,Chemical Papers,2019.
9. Ali Gholami, Fahimeh Bahrami, Mohammad Faraji,Sensitive Simultaneous Measurement of Metformin and Linagliptin in Plasma Samples by Couple of Nano Graphene Oxide-based Dispersive Solid Phase Extraction Method and Liquid Chromatography,Iranian Journal of Pharmaceutical Research,2020.
10. A. Gholami, M. H. Taghriri,THE STABILITY STUDY OF MYRISTYL DIMETHYL AMINE OXIDE AS AN AMPHOTERIC SURFACTANT IN STRONG OXIDANT MEDIA CONTAINING 5 % M/M SODIUM HYPOCHLORITE THROUGH MEASUREMENT OF DECOMPOSING RATE USING HIGH PERFORMANCE LIQUID CHROMATOGRAPHY AND TWO PHASE TITRATION,Journal of Fundamental and Applied Sciences,2017 02 15.
11. Ali Gholami, Fahimeh Bahrami, Mohammad Faraji,Nano graphene oxide as solid phase extraction adsorbent coupled with dispersive liquid-liquid microextraction to determine ultra-trace quantities of propranololfrom urine samples,Trends: Journal of Sciences Research,2018 09 18.
12. Ali Gholami, Saeed Masoum, Atefeh Mohsenikia, Saleheh Abbasi,Chemometrics-assisted excitation–emission fluorescence analytical data for rapid and selective determination of optical brighteners in the presence of uncalibrated interferences,SPECTROCHIM ACTA A,2015 08 04,ISI, Scopus.
13. Ali Gholami, Mahnaz Maddahfar,Synthesis and characterization of barium molybdate nanostructures with the aid of amino acids and investigation of its photocatalytic degradation of

methyl orange,J Mater Sci: Mater Electron,2016 03 01.
14. Saeed Masoum, Ali Gholami, Salehe Ghaheri, Delphine Jouan ,& Rimbaud Bouveresse, Christophe B.Y. Cordella, Douglas N. Rutledge,Investigation of fragrance stability used in the formulation of cosmetic and hygienic products using headspace solid-phase microextraction by nanostructured materials followed by gas chromatography with mass spectrometry,Journal of Separation Science,2016 05 15.
15. Asma Khoobi, Masoud Salavati ,& Niasari, Milad Ghani, Sayed Mehdi Ghoreishi, Ali Gholami,Multivariate optimization methods for in-situ growth of LDH/ZIF-8 nanocrystals on anodized aluminium substrate as a nanosorbent for stir bar sorptive extraction in biological and food samples,Food Chemistry,2019 02 25.
16. Ali Gholami, Fahimeh Bahrami, Mohammad Faraji,A NEW METHOD FOR ULTRA SENSITIVE DETERMINATION OF SALMETEROL XINAFOATE IN WATER AND BIOLOGICAL SAMPLES BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY AFTER MAGNETIC SOLID PHASE EXTRACTION FOLLOWED BY DABSYL CHLORIDE DERIVATIZATION,JOURNAL OF INTERNATIONAL ACADEMIC RESEARCH FOR MULTIDISCIPLINARY,2018 09 08.
17. Ali Gholami, Ali Fosooni, Hadi Ghasemi,A simple co-precipitation/calcination method using PEG-1000 as solvent to formation of MWO4 (M= Ba, Ca, Cd, Co, Cu, Mn, Ni, Pb, Sr, Zn) nanocrystals and their photocatalytic properties for degradation of industrial dyes,Pacific Science,Vol. 72,No. 2,pp. 289,2018 05 12.
18. Hossein Akhoundzadeh · Ali Gholami · Saeed Masoum · Roudabeh Sadat Moazeni Pourasil,Headspace Solid-Phase Microextraction GC–MS for Rapid Rice Aroma Analysis Using Optimization Tools,Chromatographia,2018 04 05.
19. Ali Gholami, Mahshid Golestaneh, Zeinab Andalib,A new method for determination of cocamidopropyl betaine synthesized from coconut oil through spectral shift of Eriochrome Black T,Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy,2017 11 02.
20. Ali Gholami, Mahshid Golestane, M. Saeid Sanei Taheri،The study of kinetical variables affecting on the production of viscose bleach products in order to maintain the quality and extend the shelf life،Shimi va Mohandesi Shimi Iran،۲۰۱۸ ۱۱ ۰۳.
21. Ali Gholami & Mahnaz Maddahfar,Synthesis and characterization of barium molybdate nanostructures with the aid of amino acids and investigation of its photocatalytic degradation of methyl orange,Journal of Materials Science: Materials in Electronics,2016 03 01.
22. Ali Gholami & Mahnaz Maddahfar,Synthesis and characterization of novel samarium-doped CuAl2O4 and its photocatalytic performance through the modified sol–gel method,Journal of Materials Science: Materials in Electronics,2015 11 29.
23. Salehe Ghaheri, Saeed Masoum, Ali Gholami،Resolving of challenging gas chromatography–mass spectrometry peak clusters in fragrance samples using multicomponent factorization approaches based on polygon inflation algorithm،Journal of Chromatography A،۲۰۱۵ ۱۲ ۰۲.
24. Atefeh Mohsenikia, Ali Gholami, Saeed Masoum & Saleheh Abbasi,Three-way spectrofluorimetric-assisted multivariate determination of nonylphenol ethoxylate and 2-naphtalene sulfonate in wastewater samples and optimization approach for their photocatalytic degradation by CoTiO3 nanostructure,Environmental Technology,2016 11 07.
25. Saeed Masoum, Ali Gholami, Marjan Hemmesi, Saleheh Abbasi,Quality assessment of the saffron samples using second-order spectrophotometric data assisted by three-way chemometric methods via quantitative analysis of synthetic colorants in adulterated saffron,SPECTROCHIM ACTA A,2015 03 31,ISI, Scopus.
26. Ali Gholami, Tahere Nikkhah Amirabad, Mahnaz Maddahfar,Investigation of photovoltaic properties of silver-doped ZnTiO3 nanoparticles,Journal of Materials Science: Materials in Electronics,2017 06 26.
27. Ali Gholami, Atefeh Mohsenikia, and Saeed Masoum,Determination of Very Low Level of Free Formaldehyde in Liquid Detergents and Cosmetic Products Using Photoluminescence Method,Journal of Analytical Methods in Chemistry,2016 03 04.

28. A Gholami, H Noorizade,Preconcentration, Speciation and Determination of As and Sb by Optimized Experimental Design DLLME Combined with GF-AAS,Bulgarian Chemical Communications,2018 04 05.
29. و روش نوآورانه نفوذ (MSHD)،سیده منصوره معمارزاده,عبدالله قاسمی پیربلوطی,علی غلامی,سید احمد نوربخش مقایسه روش در استخراج ترکیبات فرار و اسانس از گیاهان دارویی و معطر،فصلنامه HS-SPME بخارآب به کمک ریزموج اکوفیزیولوژی و فیتوشیمی گیاهان دارویی و معطر،،مجلد ۱۰،شماره صفحات ۱۳،۱۴۰۲/۰۳/۱۵،JCR.
30. و روش نوآورانه نفوذ (MSHD)،سیده منصوره معمارزاده,عبدالله قاسمی پیربلوطی,علی غلامی,سید احمد نوربخش مقایسه روش در استخراج ترکیبات فرار و اسانس از گیاهان دارویی و معطر،فصلنامه HS-SPME بخارآب به کمک ریزموج اکوفیزیولوژی و فیتوشیمی گیاهان دارویی و معطر،،مجلد ۱۰،شماره صفحات ۱۳،۱۴۰۲/۰۳/۱۵،JCR.
31. و روش نوآورانه نفوذ (MSHD)،سیده منصوره معمارزاده,عبدالله قاسمی پیربلوطی,علی غلامی,سید احمد نوربخش مقایسه روش در استخراج ترکیبات فرار و اسانس از گیاهان دارویی و معطر،فصلنامه HS-SPME بخارآب به کمک ریزموج اکوفیزیولوژی و فیتوشیمی گیاهان دارویی و معطر،،مجلد ۱۰،شماره صفحات ۱۳،۱۴۰۲/۰۳/۱۵،JCR.
32. و روش نوآورانه نفوذ (MSHD)،عبدالله قاسمی پیربلوطی,علی غلامی,سید احمد نوربخش,سیده منصوره معمارزاده مقایسه روش در استخراج ترکیبات فرار و اسانس از گیاهان دارویی و معطر،فصلنامه HS-SPME بخارآب به کمک ریزموج اکوفیزیولوژی و فیتوشیمی گیاهان دارویی و معطر،،مجلد ۱۰،شماره صفحات ۱۳،۱۴۰۲/۰۳/۱۵،JCR.
33. ابوذر اسحقاقی,احسان ذوالفنون,علی غلامی،سنتز و بررسی کاربرد مایع یونی مغناطیسی تری هگزیل تترا دسیل فسفونیوم تترا کلرو منگنات جهت میکرواستخراج اورانیم با کمک امواج فراصوت،مجله علوم و فنون هسته ای،،مجلد ۱۰۲،شماره صفحات ۱۲۵،۱۴۰۱/۱۰/۱۵،ISC.
34. ابوذر اسحقاقی,احسان ذوالفنون,علی غلامی،Synthesis and application of the magnetic ionic liquid trihexyltetradecylphosphonium tetrachloromanganate for the ultrasound-assisted microextraction of uranium،مجله علوم و فنون هستهای،،مجلد ۱۰۲،شماره صفحات ۱۲۵،۱۴۰۱/۰۶/۰۱،SCOPUS ,JCR.
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