



T. M. U



Department of Chemistry

E-mail: yyamini@modares.ac.ir

I. PERSONAL INFORMATION:

Name: Yadollah Yamini

Date of Birth: 1968

Place of Birth: Shabestar, Tabriz, Iran

Marital Status: Married

Address: Department of Chemistry

P.O.Box. 14115-175 Tehran, Islamic Republic of Iran

Tel: +98 21 82883417

Fax: +98 21 82883460, 82883449

E-mail: yyamini@modares.ac.ir

II. EDUCATIONAL RECORDS:

Degree	Institution	Field	Date
B.Sc	Mazandaran Univ.	Chemistry	1990
M.Sc	Tarbiat Modares Univ.	Chemistry	1992
Ph.D.	Tarbiat Modares Univ.	Anal. Chem.	1996

III. ACADEMIC EXPERIENCES:

- 1) Assistant professor, Shaheed Beheshti University, Tehran, Iran, (1996).
- 2) Assistant professor, Tarbiat Modares University, Tehran, Iran, (Since 1997).
- 3) Associate Professor, Tarbiat Modares University, Tehran, Iran, (Since 2001).
- 4) Professor, Tarbiat Modares University, Tehran, Iran, (Since 2006).

IV. SUPERVISION

- 1) **Supervisor of 73 MSc graduated students.**
- 2) **Supervisor of 40 PhD graduated students.**
- 3) **Advisor of 41 MSc and PhD graduated students.**



V. MEMBERSHIP OF SCIENTIFIC SOCIETIES:

- 1) Iranian Chemical Society (since 1993 and **member of the board of directors of the Iranian Chemical Society since 2009**)
- 2) Division of Analytical Chemistry of ICS (since 1993).
- 3) Division of Chemistry and Environment ICCES (since 2005).



VI. REFEREE FOR JOURNAL ARTICLES SUBMITTED TO:

- 1) Journal of Pharmaceutical and Biomedical Analysis
- 2) Analytical Chemistry
- 3) Iranian Journal of Chemical and Chemical Engineering
- 4) Journal of Chemical and Chemical Engineering Data
- 5) Talanta
- 6) Analytica Chimica Acta
- 7) Food Sciences
- 8) Journal of the Iranian Chemical Society
- 9) Journal of Agricultural and Food Chemistry
- 10) Journal of Chemical Technology and Biotechnology
- 11) Daru
- 12) Journal of Sciences (IRI)
- 13) Journal of Hazardous Materials
- 14) Bioresources Technology
- 15) Journal of Food Engineering
- 16) Journal of Chromatography A
- 17) Journal of Environmental Analytical Chemistry
- 18) Microchimica Acta
- 19) Journal of Membrane Science
- 20) Malezyan Journal of Science
- 21) Environmental Engineering Science
- 22) Journal of Separation Sciences
- 23) Journal of Supercritical Fluids
- 24) Journal of Chromatographic Science
- 25) Analytical Letters
- 26) Spectroscopy Letters
- 27) Analytical Methods
- 28) Biochemical Engineering Journal
- 29) Chemical Engineering Communications
- 30) Chemical Engineering Journal
- 31) Chromatographia

- 32) Clean Soil Air Water
- 33) Flavour Fragrance Journal
- 34) Journal of Liquid Chromatography & Related Techniques
- 35) Journal of Separation and Purification Technology
- 36) Journal of Environmental Management
- 37) Journal of Food Process Engineering
- 38) Natural Product Research
- 39) Reactive and Functional Polymers
- 40) Thermo Chimica Acta
- 41) Desalination
- 42) Journal of Chemical Thermodynamics
- 43) Chines Journal of Chemistry
- 44) Trends in Anal Chem
- 45) Ecotoxicology and Environmental Safety
- 46) Analyst
- 47) Analytical and Bioanalytical Chemistry
- 48) Applied Clay Science
- 49) Arabian J Chemistry
- 50) Bioanalysis
- 51) Biomedical Chromatography
- 52) Chemical Engineering Research and Design
- 53) Critical Reviews in Analytical Chemistry
- 54) Electrophoresis
- 55) Environmental Monitoring and Assessment
- 56) Environmental Toxicology and Chemistry
- 57) Food Anal Methods
- 58) IET Nanobiotechnology
- 59) Food Chemistry
- 60) Industrial and Engineering Chemistry Research
- 61) International Journal of Environmental Analytical Chemistry
- 62) International nano letters
- 63) Iranian Journal of Environmental Technology
- 64) Journal of AOAC International
- 65) Journal of colloid and interface sciences
- 66) Journal of Advance Research
- 67) Journal of Chemical Therodynamic
- 68) Journal of CO2 Utilization
- 69) Journal of Food and Drug Analysis
- 70) Journal of Food Composition and Analysis
- 71) Journal of Food Science & Technology
- 72) Journal of Industrial and Engineering Chemistry
- 73) Journal of Inorganic and Organometallic Polymers and Materials
- 74) Journal of Molecular Liquids
- 75) Journal of the Science of Food and Agriculture
- 76) Journal of the Taiwan Institute of Chemical Engineers
- 77) Nano Chemistry Research
- 78) Research on Chemical Intermediates
- 79) Spectrochimica acta Part A
- 80) Water, Air; Soil Pollution
- 81) Molecule

- 82) Chemosphere
- 83) Microchemical Journal
- 84) Chemical Papers
- 85) Journal of Pharmaceutical Analysis
- 86) Environmenta Progress & Sustainable Energy
- 87) Environmental Progress
- 88) Journal of Environmental Health Science and Engineering
- 89) Polycyclic Aromatic Hydrocarbons
- 90) Toxicon

VII. EDITORIAL BOARD OF RESEARCH JOURNALS

- 1) Microchimica Acta (Springer Journal)
- 2) Analytical and Bioanalytical Chemistry Research (Publish by Iranian Chemical Society)
- 3) Advances in Sample Preparation (Elsevier Journal)
- 4) Journal of Pharmaceutical Analysis (Elsevier Journal)

VIII. RESEARCH INTERESTS:

- 1) Supercritical fluid extraction and chromatography.
- 2) Solid phase extraction and solid phase micro extraction.
- 3) Solubility determination of solutes in supercritical CO₂.
- 4) Solid phase spectrometry.
- 5) Ion selective electrodes.
- 6) HPLC and GC.
- 7) Transport of cations though liquid membranes.
- 8) Soluble solid phases.
- 9) Solvent micro extraction.
- 10) Head space solvent micro extraction.
- 11) Application of hollow fiber liquid membranes.
- 12) Electromembrane extraction.
- 13) On-line cloud point extraction
- 14) Magnetically nanoparticles, synthesis and applications in analytical chemistry
- 15) Supramolecular solvents and their application in sample preparation.
- 16) Lab on a Chip

IX. AWARDS

- 1) 24th Khwarizmi International Award, Feb. 5th, 2011, Tehran, Iran.
- 2) Laureate Professor of Tarbiat Modares University on 2004 and 2013.
- 3) Distinguished Youngest Iranian Analytical Chemist by Iranian Chemical Society on 2013.
- 4) Distinguished Researcher by Ministry of Science, Research and Technology, on 2014.
- 5) Distinguished Professor by Ministry of Science, Research and Technology, on 2024.

X. COURSES

1. Fundamentals of Analytical Chemisrty (BS)
2. Instrumental methods of Analysis (BS)

3. Advanced Analytical Chemistry (MSc)
4. Physical and Chemical Methods of Separations (MSc)
5. New Approaches in Analytical Chemistry (PhD)

XI. BOOKS

- 1) Y. Yamini, M. Ghambarian, **Environmental Applications of Cloud-Point Extraction**, in: **Comprehensive Sampling and Sample Preparation**, Ed. Janusz Pawliszyn, Elsevier, Netherland, 2012, pp. 657-680. **ISBN: 978-0123813732**
- 2) Y. Yamini, N. Feizi, M. Moradi, **Surfactant-Based Extraction Systems**, in: **Liquid-Phase Extraction (Handbooks in Separation Science)**, Ed. Colin F. Poole, Elsevier, Netherland, 2020, pp. 209-239. **ISBN: 978-0128169117**
- 3) M. Faraji, Y. Yamini, N. Salehi, **Characterization of magnetic nanomaterials**, in: **Magnetic Nanomaterials in Analytical Chemistry**, Ed. M. Ahmadi, A. Afkhami, T. Madrakian, Elsevier, Netherland, 2021, Chapter 3. **ISBN: 978-0128221310**
- 4) M. Faraji, Y. Yamini, **Application of magnetic nanomaterials in food analysis**, in: **Magnetic Nanomaterials in Analytical Chemistry**, Ed. M. Ahmadi, A. Afkhami, T. Madrakian, Elsevier, Netherland, 2021, Chapter 5. **ISBN: 978-0128221310**
- 5) M. Faraji, Y. Yamini, F. Noormohammadi, M. Adeli, **Application of magnetic nanomaterials in environmental monitoring**, in: **Magnetic Nanomaterials in Analytical Chemistry**, Ed. M. Ahmadi, A. Afkhami, T. Madrakian, Elsevier, Netherland, 2021, Chapter 7. **ISBN: 978-0128221310**
- 6) A.M. Ramezani, Y. Yamini, R. Ahmadi, **Deep Eutectic Solvent based Microextraction**, in: **Microextraction Techniques in Analytical Toxicology**, Ed. R. Jain, R. Singh, 1st Edition, 2021, Chapter 14, Taylor & Francies, **ISBN: 978-0367651947**
- 7) Y. Yamini, M. Tajik, M. Baharfar, **Cleanup and Remediation Based on Conductive Polymers**, in **Conductive Polymers in Analytical Chemistry**, Ed. A. Amiri, C.M. Hussain, 1st Edition, 2022, Chapter 4, American Chemical Society, Washington, USA, **ISBN: 9780841297869**.

XII. JOURNAL PAPERS

- 464.** Mirzaee Kalaei F, Hosseini SF, Rezaei M, **Yamini Y**,
Preparation and characterization of lyotropic liquid crystalline nanoparticles loaded with astaxanthin-rich oil from shrimp waste,
Food and Bioprocess Technology,
- 463.** Zavar Mousavi, Yadollah Yamini Y, Mostafa Ghaemmaghami M,
Ti₃C₂Tx MXene- polyaniline nanocomposite as an adsorbent in microextraction by packed sorbent for the analysis of parabens in water and juice samples
Separation Science Plus
- 462.** Javadian G, Yamini Y, Zarghampour F, Published 2024.
Microfluidic electromembrane extraction followed by fluorescence detection based on digital image analysis of solid-state fluorophore: Easy and sensitive analytical procedure
Microchemical Journal, 205: 111230-1 - 111230-10,
- 461.** Meymivand A, Shirani M, **Yamini Y**, Shahhosseini S, Navvab Kashani M, Pourmehran O, Vreugde S,
Polymeric membrane supports in electromembrane extraction: An overview of various options, methodologies, and modifications
Trends in Analytical Chemistry, 181: 117994-1 - 117994-17, Published 2024.
- 460.** Nasrollahi SS, **Yamini Y**,
In-tube solid-phase microextraction of polycyclic aromatic hydrocarbons from refinery water samples using UiO-66/polyacrylonitrile electrospun nanofibers followed by high-performance liquid chromatography-ultraviolet detection
Journal of Separation Science, 47(18): 2400296-1 - 2400296-13, Published 2024.
- 459.** Meymivand AR, Sahhosseini S, Navvab Kashani M, HMTShirazi R, **Yamini Y**,
Exploring the impact of polyvinylidene fluoride membrane physical properties on the enrichment efficacy of microfluidic electro-membrane extraction of acidic drugs
Journal of Chromatography A, 1725: 464909-1 - 464909-10, Published 2024.
- 458.** Sabahi Moosavi N, **Yamini Y**, Osooli P, Investigating drug abuse in hair samples using the electrospun PEDOT–CNT nanostructure along with EA-IT-SPME
New Journal of Chemistry, 48: 7277–7286, Published 2024.
- 457.** Ghaemmaghami M, **Yamini Y**, Three-Dimensional Network of Highly Uniform Cobalt Oxide Microspheres/MXene Composite as a High-Performance Electrocatalyst in Hydrogen Evolution Reaction
ACS Applied Materials & Interfaces, 16: 18782–18789, Published 2024.
- 456.** Nikdel M, Nezami AR, **Yamini Y**, Ghorbani Nezhad B, Nazaripour A, Baghani M, Rahimzadegan M, Optimized three-phase hollow fiber liquid-phase automated microextraction and its application in ultra-trace analysis of three pyrethroids in water and fruit samples using high-performance liquid chromatography-diode array detection
Separation Science Plus, 7: 2300143-1 – 2300143-8, Published 2024.

- 455.** Sabouri N, **Yamini Y**, Ehsani MR, Bakhoda H, [Determination of volatile compounds in white brine cheese and ultrafiltered cheese during ripening and shelf-life using nano-adsorbent fibers](#)
Journal of Food Science and Technology, 61: 573–584, Published 2024.
- 454.** Kefayati H, **Yamini Y**, Nasrollahi SS, [A novel monolithic Zn/Cr-LDH composite for in-tube solid-phase microextraction of acidic herbicides from water samples](#)
Journal of Food Composition and Analysis, 128: 106019-1 - 106019-8, Published 2024.
- 453.** Sourì M., Salar Amoli H., **Yamini Y**, [Three-dimensionally ordered porous In-doped SmFeO₃ perovskite gas sensor for highly sensitive and selective detection of Formaldehyde](#)
Sensors and Actuators B: Chemical, 404: 135213-1 - 135213-11, Published 2024.
- 452.** Aghaziarati M, **Yamini Y**, Shamsayei M, [Electrodeposited histidine-\(CuCr\)layered double hydroxides/carbon dots for in-tube solid-phase microextraction of chlorophenols from water, juice, and honey samples followed by HPLC-UV](#)
Talanta, 268: 125276-1 - 125276-1, Published 2024.
- 451.** Osooli P, **Yamini Y**, Tabibpour M, Nasrollahi SS, Nikfarjam N, [Electrophoretically deposited sulfonated poly \(styrene-co-divinylbenzene\) on a screw for microextraction of cationic dyes from aqueous solutions](#)
Journal of Separation Science, 46: 2300421-1 - 2300421-13, Published 2023.
- 450.** Osooli P, **Yamini Y**, Tabibpour M, Sabahi Moosavi N [Functionalized carbon nanotube-polyaniline composite coating for on-line microextraction on a screw coupled with high performance liquid chromatography to determine opium alkaloids](#)
Microchimica Acta, 190: 464-1 - 464-11, Published 2023.
- 449.** Amareh N, **Yamini Y**, Saeidi M, Dinmohammadpour Z, Nazraz M [Synthesis, characterization and application of ZIF-7@ZIF-67/PES for dispersive solid phase extraction of bisphenol A and 2-phenyl phenol](#)
Talanta Open, 8: 100269-1 - 100269-10, Published 2023.
- 448.** Sabahi Moosavi N, **Yamini Y**, [Growth of bimetallic Ni-Co MOFs on a skeleton of electrospun PAN nanofibers and coating on a thin film for SPME of amitriptyline and nortriptyline in urine and plasma samples](#)
Journal of Pharmaceutical and Biomedical Analysis, 236: 115755-1 - 115755-9, Published 2023.
- 447.** Sabahi Moosavi N, **Yamini Y**, Ghaemmaghani M, [MXene nanosheets woven in polyacrylonitrile nanofiber yarns aligned spider web as a highly efficient sorbent for in-tube solid phase microextraction of beta-blockers from biofluids](#)
Journal of Chromatography A, 1706: 464232-1 - 464232-9, Published 2023.

- 446.** Samadifar M, **Yamini Y**, Khataei MM, Shirani M, [Automated and semi-automated packed sorbent solid phase \(micro\) extraction methods for extraction of organic and inorganic pollutants](#)
Journal of Chromatography A, 1706: 464227-1 - 464227-14, Published 2023.
(Review)
- 445.** Mahdi Khataei MM, **Yamini Y**, Karami M, Badiei A, Maya F, Breadmore M, [A miniaturized analytical system with packed epoxy-functionalized mesoporous organosilica for copper determination using a customized Android-based software](#)
Microchimica Acta, **190**: 289-1 - 289-11, Published 2023.
- 444.** Amareh N, **Yamini Y**, Saeidi M, Ghaemmaghami M, [Zeolitic imidazole framework-67 coated stainless steel fiber for solid-phase microextraction of some alcohols in alcoholic beverage samples](#)
Chemical Papers, **77**: 4923–4934, Published 2023.
- 443.** Nasrollahi SS, **Yamini Y**, [Green dispersive solid-phase microextraction of melamine using crosslinked beta-cyclodextrin with citric acid followed by high-performance liquid chromatography](#)
Journal of Separation Science, 46: 2300132-1 - 2300132-9, Published 2023.
- 442.** M Souri, Y Yamini, HS Amoli, [The synergistic effect of Ce dopant/Cotton bio-template on the performance of the SnO₂ gas sensor for the detection of Ethanol](#)
Materials Science and Engineering: B, 294: 116501-1 - 116501-9, Published 2023.
- 441.** Nasrollahi SS, Sabahi Moosavi N, **Yamini Y**, [Determination of parabens in different samples using green analytical chemistry approaches since 2015](#)
TrAC Trends in Analytical Chemistry, 166: 117163-1 - 117163-12, Published 2023.
(Review)
- 440.** Samadifar M, **Yamini Y**, [Microextraction by Packed Sorbent of Some \$\beta\$ -blocker drugs with chitosan@mof-199 bio-composite in human saliva, plasma, and urine samples](#)
Journal of Pharmaceutical and Biomedical Analysis, 234: 115520-1 - 115520-9, Published 2023.
- 439.** Samadifar M, **Yamini Y**, Khataei MM, [Magnetically solid-phase extraction of diazinon and chlorpyrifos pesticides in vegetables using covalent triazine-based framework incorporated chitosan nanocomposite](#)
Journal of Food Composition and Analysis 118: 105158-1 - 105158-9, Published 2023.
- 438.** Zavar Mousavi K, **Yamini Y**, Karimi B, Mansouri F, [A magnetic solid-phase extraction sorbent based on ionic liquid-derived nitrogen and sulfur co-doped ordered mesoporous carbon for the analysis of triazine herbicides in fruit juices](#)
Microchemical Journal 187: 108415-1 - 108415-8, Published 2023.
- 437.** Ahmadi R, Adnan Azooz E, **Yamini Y**, Ramezani AM, [Liquid-liquid microextraction techniques based on in-situ formation/decomposition of deep eutectic solvents](#)

TrAC Trends in Analytical Chemistry, 161: 117019-1 - 117019-10, Published 2023.
(Review)

436. Zamani R, **Yamini Y**, On-chip electromembrane surrounded solid phase microextraction for determination of tricyclic antidepressants from biological fluids using poly(3,4-ethylenedioxythiophene)-graphene oxide nanocomposite as a fiber coating
Biosensors, 13: 139-1 - 139-19, Published 2023.

435. Zarghampour F, **Yamini Y**, Alipanahpour Dil E, Shokrollahi A, Javadian G, A new microfluidic-chip device followed by sensitive image analysis of smart phone for simultaneous determination of dyes with different acidic–basic properties
Talanta, 254: 124168-1 - 124168-9, Published 2023.

434. Zanganeh F, **Yamini Y**, Khataei MM, Shirani M, Determination of opiates in urine samples using a composite of covalent organic framework and polypyrrole as a sorbent for microextraction in a packed syringe combined with HPLC/UV
Talanta Open, 7: 100183-1 - 100183-10, Published 2023.

433. Sabahi Moosavi N, **Yamini Y**, Tabibpour M, Microextraction of organophosphorus pesticides on a screw coated with PAN/calcined ZnMgAl-LDH electrospun nanofibers
Microchimica Acta, 189: 428-1 - 428-10, Published 2022.

432. Salamat Q, **Yamini Y**, Application of nanostructured supramolecular solvent based on C12mimBr ionic liquid surfactant to direct extraction of some chlorophenols in soil and rice samples
Journal of Molecular Liquids, 366: 120166-1 - 120166-8, Published 2022.

431. Shamsayei M, **Yamini Y**, Asiabi H, A novel diatomite supported layered double hydroxide as reusable adsorbent for efficient removal of acidic dyes
International Journal of Environmental Analytical Chemistry, 102: 1849-1865, Published 2022.

430. Hashemlou Z, **Yamini Y**, Karami M, An efficient configuration for simultaneous electromembrane extraction of acidic and basic drugs on a chip
Advances in Sample Preparation, 3: 100028-1 – 100028-9, Published 2022.

429. Alidoust M, **Yamini Y**, Baharfar M, Microfluidic paper-based analytical devices and electromembrane extraction; Hyphenation of fields towards effective analytical platforms
Analytica Chimica Acta, 1216: 339987-1 - 339987-10, Published 2022.

428. Samadifar M, **Yamini Y**, Khataei MM, Badiei A, Ethylenediaminetetraacetate functionalized ordered Santa Barbara Amorphous-15 mesoporous silica as an effective adsorbent for preconcentration of some heavy metals followed by inductively coupled plasma atomic emission spectrometry
Separation Science Plus, 5: 75-83, Published 2022.

- 427.** Nasrollahi SS, **Yamini Y**, Mani-Varnosfaderani A, [A green approach for in-tube solid phase microextraction of acidic red dyes from juice samples using chitosan/poly vinyl alcohol electrospun nanofibers](#)
Journal of Food Composition and Analysis, 106: 104339-1 - 104339-7, Published 2022.
- 426.** Ramezani AM, Ahmadi R, **Yamini Y**, [Homogeneous liquid-liquid microextraction based on deep eutectic solvents](#)
TrAC Trends in Analytical Chemistry, 149: 116566-1 - 116566-9, Published 2022.
- 425.** Mohammad Mahdi Khataei MM, Epi SBH, Lood R, Spégel P, **Yamini Y**, Turner C
[A review of green solvent extraction techniques and their use in antibiotic residue analysis](#)
Journal of Pharmaceutical and Biomedical Analysis, 209: 114487-1 - 114487-18, Published 2022. (Review)
- 424.** Zanganeh F, **Yamini Y**, Khataei MM, Badiei A,
[Ethane-bridge periodic mesoporous organosilica materials as a novel fiber coating in headspace solid-phase microextraction of phthalate esters from saliva and PET container samples](#)
Analytical and Bioanalytical Chemistry, 414: 2285–2296, Published 2022.
- 423.** Shamsayei M, **Yamini Y**, Asiabi H, [Synthesis and characterization of layered double hydroxide decorated zeolite as the efficient sorbent for removal of toxic metal ions](#)
Environmental Progress & Sustainable Energy, 41: e13727-1 - e13727-11, Published 2022.
- 422.** Farahmandi M, **Yamini Y**, Baharfar M, Karami M, [Dispersive magnetic solid phase microextraction on microfluidic systems for extraction and determination of parabens](#)
Analytica Chimica Acta, 1188: 339183-1 - 339183-12, Published 2021.
- 421.** Dinmohammadpour Z, **Yamini Y**, Nazraz M, Shamsayei M, [A new configuration for in-tube solid phase microextraction based on a thin-film coating](#)
Microchemical Journal, 171: 106869-1 - 106869-8, Published 2021.
- 420.** Baheri T, **Yamini Y**, Shamsayei M, Tabibpour M, [Application of HKUST-1 metal-organic framework as coating for headspace solid-phase microextraction of some addictive drugs](#)
Journal of Separation Science, 44: 2814-2823, Published 2021.
- 419.** Zavar Mousavi K, **Yamini Y**, Karimi B, Khataei MM, Khorasani M, Seidi S, Ghaemmaghami M, [Plugged bifunctional periodic mesoporous organosilica as a high-performance solid phase microextraction coating for improving extraction efficiency of chlorophenols in different matrices](#)
Talanta, 235: 122724-1 - 122724-7, Published 2021.

- 418.** Kefayati H, **Yamini Y**, Shamsayei M, Abdi S, [Molecularly imprinted polypyrrole@ CuO nanocomposite as an in-tube solid-phase microextraction coating for selective extraction of carbamazepine from biological samples](#)
Journal of Pharmaceutical and Biomedical Analysis, 204: 114256-1 - 114256-9. Published 2021.
- 417.** Alidoust M, Baharfar M, Manouchehri M, **Yamini Y**, Tajik M, Seidi S, [Emergence of microfluidic devices in sample extraction; an overview of diverse methodologies, principals, and recent advancements](#)
TrAC Trends in Analytical Chemistry, 143: 116352-1 - 116352-33. Published 2021. (Review)
- 416.** Moradi M, **Yamini Y**, Feizi N, [Development and challenges of supramolecular solvents in liquid-based microextraction methods](#)
TrAC Trends in Analytical Chemistry, 138: 116231-1 - 116231-11. Published 2021. (Review)
- 415.** Mohammadi S, Hazrati M, **Yamini Y**, [Solid Phase Extraction of Letrozole by a Metal Organic Framework and its HPLC-UV Characterization](#)
Analytical and Bioanalytical Chemistry Research 8: 199-207, Published 2021.
- 414.** Ekrami J, Nemati MS, Mosaferi M, **Yamini Y**, [Environmental impact assessment of salt harvesting from the salt lakes](#)
Journal of Environmental Health Science and Engineering 19: 365-377, Published 2021.
- 413.** Khataei MM, **Yamini Y**, Shamsayei M, [Applications of porous frameworks in solid phase microextraction](#)
Journal of Separation Science 44: 1231-1263, Published 2021. (Review)
- 412.** Ramezani AM, **Yamini Y**, Nazraz M, [Development of a convenient polypyrrole based sorbent for headspace solid phase microextraction of diazinon and chlorpyrifos](#)
Journal of Food Composition and Analysis 98: 103806-1 – 103806-9, Published 2021.
- 411.** Mokhtari N, Khataei MM, Dinari M, Monjezi BH, **Yamini Y**, Hatami M, [Solid-phase extraction and microextraction of chlorophenols and triazine herbicides with a novel hydrazone-based covalent triazine polymer as the adsorbent](#)
Microchemical Journal 160: 105634-1 – 105634-7, Published 2021.
- 410.** M Safari, **Y Yamini**, [Application of magnetic nanomaterials in magnetic in-tube solid-phase microextraction](#)
Talanta, 221: 121648-1 – 121648-8, Published 2021. (Review)
- 409.** Alidoust M, **Yamini Y**, Baharfar M, Seidi S, Rasouli F, [Microfluidic-enabled versatile hyphenation of electromembrane extraction and thin film solid phase microextraction](#)
Talanta 224: 121864-1 – 121864-9, Published 2021.

- 408.** Nazraz M, **Yamini Y**, Ramezani AM, Dinmohammadpour Z, [Deep eutectic solvent dependent carbon dioxide switching as a homogeneous extracting solvent in liquid-liquid microextraction](#)
Journal of Chromatography A 1636: 461756-1 – 461756-8, Published 2021.
- 407.** Nasrollahi SS, **Yamini Y**, Shamsayei M, [Synthesis of an organic-inorganic hybrid absorbent for in-tube solid-phase microextraction of bisphenol A](#)
Journal of Separation Science 44: 1122-1129, Published 2021.
- 406.** H Khanehzar H, M Faraji M, A Nezhadali A, **Y Yamini**, [Combining of modified QuEChERS and dispersive liquid–liquid microextraction as an efficient sample preparation method for extraction of acetamiprid and imidacloprid from pistachio samples](#)
Journal of the Iranian Chemical Society 18: 641-649, Published 2021.
- 405.** Khataei MM, **Yamini Y**, Asiabi H, Shamsayei M, [Covalent organic framework and montmorillonite nanocomposite as advanced adsorbent: synthesis, characterization, and application in simultaneous adsorption of cationic and anionic dyes](#)
Journal of Environmental Health Science and Engineering, 18: 1555-1567, Published 2020.
- 404.** Ramezani AM, **Yamini Y**, [Electrodeposition of poly-ethylenedioxythiophene-graphene oxide nanocomposite in a stainless steel tube for solid-phase microextraction of letrozole in plasma samples](#)
Journal of Separation Science 43: 4338-4346, Published 2020.
- 403.** Tabibpour M, **Yamini Y**, Ahmadi SH, Esrafil A, Tabar Heydar K, Javad Mousavi SA, Baharfar M, [Microextraction on a screw for determination of trace amounts of hexanal and heptanal as lung cancer biomarkers](#)
Journal of Pharmaceutical and Biomedical Analysis 191: 113528-1 – 113528-8, Published 2020.
- 402.** Shamsayei M, **Yamini Y**, Asiabi H, Khataei MM, [Electrodeposition of layered double hydroxide intercalated with 2, 3-dimercaptopropane sulfonate on carbon cloth and application for effective uptake of heavy metals](#)
Applied Clay Science 196: 105747-1 – 105747-12, Published 2020.
- 401.** Salar Amoli H, **Yamini Y**, Darmani H, [Polyoxomolybdate₃₆₈ /polyaniline nanocomposite as a novel fiber for solid-phase microextraction of antidepressant drugs in biological samples](#)
Journal of Separation Science 43: 2636-2645, Published 2020.
- 400.** Li F, Rodas Ceballos M, Keshan Balavandy S, Fan J, Khataei MM, **Yamini Y**, Maya F, [3D printing in analytical sample preparation](#),
Journal of Separation Science 43: 1854-1866, Published 2020. (Review)
- 399.** Shakourian M, **Yamini Y**, Safari M, [Facile magnetization of metal–organic framework TMU-6 for magnetic solid-phase extraction of organophosphorus pesticides in water and rice samples](#)

Talanta 218: 121139-1 – 121139-8, Published 2020.

398. Mani-Varnosfaderani A, Masroor J, **Yamini Y**, [Designating the geographical origin of Iranian almond and red jujube oils using fluorescence spectroscopy and \$l_1\$ -penalized chemometric methods](#)

Microchemical Journal 157: 104984-1-104984-10, Published 2020.

397. Ali Khan W, Balal Arain M, **Yamini Y**, Shah N, Gul Kazi T, Pedersen-Bjergaard S, Tajik M, [Hollow fiber-based liquid phase microextraction followed by analytical instrumental techniques for quantitative analysis of heavy metal ions and pharmaceuticals](#)

Journal of Pharmaceutical Analysis 10: 109-122, Published 2020. (Review)

396. Khataei MM, **Yamini Y**, Ghaemmaghami M, [Reduced graphene-decorated covalent organic framework as a novel coating for solid-phase microextraction of phthalate esters coupled to gas chromatography-mass spectrometry](#)

Microchimica Acta 187: 256-1-256-9, Published 2020.

395. Mehrani Z, Ebrahimzadeh H, Moradi E, **Yamini Y**, [Using three-dimensional poly \(vinyl alcohol\)/sodium hexametaphosphate nanofiber as a non-toxic and efficient nanosorbent for extraction and recovery of Lanthanide ions from aqueous solutions](#)

Journal of Molecular Liquids 307: 112925-1-112925-10, Published 2020.

394. Mani-Varnosfaderani A, Masroor MJ, **Yamini Y**, [Evaluating different sparsity measures for resolving LC/GC-MS data in the context of multivariate curve resolution](#)

Chemometrics and Intelligent Laboratory Systems 200: 104004-1-104004-11, Published 2020.

393. Asiabi H, **Yamini Y**, Shamsayei M, Baheri T, [Developing a novel packed in-tube solid phase extraction method for determination \$\Delta\$ 9-tetrahydrocannabinol in biological samples and cannabis leaves](#)

Journal of Separation Science 43: 1128-1136, Published 2020.

392. Shamsayei M, **Yamini Y**, Asiabi H, [Layer-by-layer assembly of layered double hydroxide/histidine/ \$\delta\$ -MnO₂ nanosheets: Synthesis, characterization, and applications](#)

Applied Clay Science 188: 105540-1-105540-12, Published 2020.

391. Ghaemmaghami M, **Yamini Y**, Saievar-Iranizad E, Bayat A, [Straightforward fabrication of robust Fe-doped Ni₃Se₂ supported nickel foam as a highly efficient electrocatalyst for the oxygen evolution reaction](#)

Sustainable Energy & Fuels 4: 1150-1156, Published 2020.

390. Karami M, **Yamini Y**, [On-disc electromembrane extraction-dispersive liquid-liquid microextraction: A fast and effective method for extraction and determination of ionic target analytes from complex biofluids by GC/MS](#)

Analytica Chimica Acta 1105: 95-104, Published 2020.

389. Ghambarian M, Tajabadi F, **Yamini Y**, Behbahani M, Sobhi HR, Esrafil A, [An efficient sample preparation method based on dispersive liquid–liquid microextraction associated with back extraction for trace determination of acidic pharmaceuticals](#)

Arabian Journal of Chemistry 13: 1924-1932, Published 2020.

388. Zarghampour F, **Yamini Y**, Baharfar M, Javadian G, Faraji M, [On-chip electromembrane extraction followed by sensitive digital image-based colorimetry for determination of trace amounts of Cr\(VI\)](#)

Analytical Methods 12: 483-490, Published 2020.

387. Ghaemmaghami M, **Yamini Y**, Zavar Mousavi K, [Accordion-like \$\text{Ti}_3\text{C}_2\text{T}_x\$ MXene nanosheets as a high-performance solid phase microextraction adsorbent for determination of polycyclic aromatic hydrocarbons using GC-MS](#)

Microchimica Acta 187: 151-1-151-8, Published 2020.

386. Aghaziarati M, **Yamini Y**, Shamsaye M, [An electrodeposited terephthalic acid-layered double hydroxide \(Cu-Cr\) nanosheet coating for in-tube solid-phase microextraction of phthalate esters](#)

Microchimica Acta 187: 118-1-118-10, Published 2020.

385. Mokhtari N, Khataei MM, Dinari M, Hosseini Monjezi B, **Yamini Y**, [Imine-based covalent triazine framework: synthesis, characterization, and evaluation its adsorption](#)

Materials Letters, 263: 127221-1-127221-4, Published 2020.

384. Karami M, **Yamini Y**, Abdossalami Asl Y, [On-chip ion pair-based dispersive liquid-liquid extraction for quantitative determination of histamine H2 receptor antagonist drugs in human urine](#)

Talanta, 206: 120235-1-120235-8, Published 2020.

383. Tabibpour M, **Yamini Y**, Ahmadi H, Esrafil A, Salamat Q, [Carbon fibers modified with polypyrrole for headspace solid phase microextraction of trace amounts of 2-pentyl furan from breath samples](#)

Journal of Chromatography A 1609: 460497-1-460497-10, Published 2020.

382. Ali Khan W, **Yamini Y**, Baharfar M, Balal Arain M, [A new microfluidic-chip device for selective and simultaneous extraction of drugs with various properties](#)

New Journal of Chemistry 43: 9689-9695, Published 2019.

381. Mani-Varnosfaderani A, Ehsani S, **Yamini Y**, [Investigating the effects of chemical composition of motor oils on their viscosity indices using gas chromatography and chemometrics techniques](#)

Petroleum Science and Technology 37: 2374-2382, Published 2019.

380. Tabibpour M, **Yamini Y**, Ahmadi H, [Microextraction on a screw](#)

Analytica Chimica Acta, 1083: 130-136, Published 2019.

379. Faraji M, **Yamini Y**, Gholami M, [Recent Advances and Trends in Applications of Solid-Phase Extraction Techniques in Food and Environmental Analysis](#)

Chromatographia 82: 1207–1249, Published 2019. (Review)

378. Nazraz M, Yadollah **Yamini Y**, Asiabi H, [Chitosan-based sorbent for efficient removal and extraction of ciprofloxacin and norfloxacin from aqueous solutions](#)

Microchimica Acta 186: 459-1–459-10, Published 2019.

377. Rezazadeh M, Seidi S, Lid M, Pedersen-Bjergaard S, **Yamini Y**, [The modern role of smartphones in analytical chemistry](#)
TrAC Trends in Analytical Chemistry 118: 548-555, Published 2019. (Review)

376. Zavar Mousavi K, **Yamini Y**, Karimi B, Seidi S, Khorasani M, Ghaemmaghami M, Vali H, [Imidazolium-based mesoporous organosilicas with bridging organic groups for microextraction by packed sorbent of phenoxy acid herbicides, polycyclic aromatic hydrocarbons and chlorophenols](#)
Microchimica Acta 186 (4), 239, Published 2019.

375. Salamat Q, **Yamini Y**, Moradi M, Farahani A, Feizi N, [Extraction of antidepressant drugs in biological samples using alkanol-based nano structured supramolecular solvent microextraction followed by gas chromatography with mass spectrometric analysis](#)
Journal of separation science 42: 1620-1628, Published 2019.

374. Zarghampour F, **Yamini Y**, Baharfar M, Faraji M, [Simultaneous extraction of acidic and basic drugs via on-chip electromembrane extraction using a single-compartment microfluidic device](#)
Analyst 144: 1159-1166, Published 2019.

373. **Yamini Y**, Rezazadeh M, Seidi S, Liquid-phase microextraction – The different principles and configurations
TrAC Trends in Analytical Chemistry 112: 264-272, Published 2019. (Review)

372. Asiabi H, **Yamini Y**, Alipour M, Shamsayei M, Hosseinkhani S, [Synthesis and characterization of a novel biocompatible pseudo-hexagonal NaCa-layered double metal hydroxides for smart pH-responsive drug release of dacarbazine and enhanced anticancer activity in malignant melanoma](#)
Materials Science and Engineering: C 97: 96-102, Published 2019.

371. **Yadollah Yamini**, Meysam Safari, [Magnetic Zink-based metal organic framework as advance and recyclable adsorbent for the extraction of trace pyrethroids](#)
Microchemical Journal 146:134-141, Published 2019.

370. Lashgaria M, **Yaminia Y**, [An overview of the most common lab-made coating materials in solid phase microextraction](#),
Talanta 191:283-306, Published 2019. (Review)

369. Salamat Q, **Yamini Y**, Moradi M, Karimia M, Nazraza M, [Novel generation of nano-structured supramolecular solvents based on an ionic liquid as a green solvent for microextraction of some synthetic food dyes](#)
New Journal of Chemistry 42: 19252-19259, Published 2018.

368. Nozohour Yazdi M, Yamini Y, Asiabi H, Alizadeh A, [A metal organic framework prepared from benzene-1, 3, 5-tricarboxylic acid and copper \(II\), and functionalized with various polysulfides as a sorbent for selective sorption of trace amounts of heavy metal ions](#)
Microchimica Acta 185:525-1–525-8, Published 2018.

- 367.** Asiabi H, **Yamini Y**, Shamsayei M, Saievar-Iranizad E, Bayat A, [One-step synthesis of Fe₃PtPd\(OH\)₂\[Picolinic acid\]₈\(H₂O\)₄ hybrid nanorods: efficient and stable electrocatalyst for oxygen reduction reaction in alkaline solution](#)
Scientific Reports 8:15325-1–15325-8, Published 2018.
- 366.** Esrafil A, Baharfar M, Tajik M, **Yamini Y**, Ghambarian M, [Two-phase hollow fiber liquid-phase microextraction](#)
TrAC Trends in Analytical Chemistry 108:314-322, Published 2018. (Review)
- 365.** Seidi S, Rezazadeh M, **Yamini Y**, [Pharmaceutical applications of liquid-phase microextraction](#)
TrAC Trends in Analytical Chemistry, 108:296-305, Published 2018. (Review)
- 364.** Shamsayei M, **Yamini Y**, Asiabi H, [Electrochemically controlled fiber-in-tube solid-phase microextraction method for the determination of trace amounts of antipsychotic drugs in biological samples](#)
Journal of Separation Science 41:3598–3606, Published 2018.
- 363.** Asiabi H, **Yamini Y**, Shamsayei M, Kazemi Miraki M, Heydari A, [Architected Fe₃Pd₂\(OH\)₂\[Picolinic acid\]₈\(H₂O\)₄ hybrid nanorods: a remarkably reusable and robust heterogeneous catalyst for Suzuki–Miyaura and Mizoroki–Heck cross-coupling reactions](#)
ACS Sustainable Chemistry & Engineering 6:12613–12620, Published 2018.
- 362.** **Yamini Y**, Safari M, [Modified magnetic nanoparticles with catechol as a selective sorbent for magnetic solid phase extraction of ultra-trace amounts of heavy metals in water and fruit samples followed by flow injection ICP-OES](#)
Microchemical Journal, Microchemical Journal 143:503-511, Published 2018.
- 361.** Shahverdi MR, Khodadadi Darban A, Abdollahy M, **Yamini Y**, [Investigation of effect of sulfate ion on xanthate consumption in galena flotation based on thermodynamic diagrams](#)
Journal of Mining & Environment 9:1035-1048, Published 2018.
- 360.** Safari M, Shalaei M, **Yamini Y**, Shakorian M, Arkan E, [Magnetic framework composite as sorbent for magnetic solid phase extraction coupled with high performance liquid chromatography for simultaneous extraction and determination of tricyclic antidepressants](#)
Analytica Chimica Acta, 1034:204-213, Published 2018.
- 359.** Nozohour Yazdi M, **Yamini Y**, Asiabi H, [Fabrication of polypyrrole-silver nanocomposite for hollow fiber solid phase microextraction followed by HPLC/UV analysis for determination of parabens in water and beverages samples,](#)
Journal of Food Composition and Analysis, 74:18-26, Published 2018.
- 358.** **Yamini Y**, Meysam Safari M, Morsali A, Safarifard V, [Magnetic frame work composite as an efficient sorbent for magnetic solid-phase extraction of plasticizer compounds](#)
Journal of Chromatography A, 1570:38-46, Published 2018.

- 357. Yamini Y**, Faraji M, Rajabi AA, Nourmohammadian F, [Ultra efficient removal of basic blue 41 from textile industry's wastewaters by sodium dodecyl sulphate coated magnetite nanoparticles: Removal, kinetic and isotherm study](#)
Analytical and Bioanalytical Chemistry Research 5:205-215, Published 2018.
- 356. Asiabi H, Yamini Y**, Shamsayei M, [Fabrication of zwitterionic histidine/layered double hydroxide hybrid nanosheets for highly efficient and fast removal of anionic dyes](#)
Journal of Colloid and Interface Science 529:255-264, Published 2018.
- 355. Bazregar M, M Rajabi, Yamini Y**, Asghari A, [Filter-based emulsification microextraction as an efficient method for the determination of chlorophenols by gas chromatography](#)
Journal of Separation Science 41:3097-3104, Published 2018.
- 354. Asiabi H, Yamini Y**, Shamsayei M, [Development of electrochemically controlled packed-in-tube solid phase microextraction method for sensitive analysis of acidic drugs in biological samples](#)
Talanta, 185:80-88, Published 2018.
- 353. Shamsayei M, Yamini Y**, Asiabi H, [Evaluation of highly efficient on-line yarn-in-tube solid phase extraction method for ultra-trace determination of chlorophenols in honey samples](#)
Journal of Chromatography A, 1569:70-78, Published 2018.
- 352. Baharfar M, Yamini Y**, Seidi S, Balal Arain M, [Approach for Downscaling of Electromembrane Extraction as a Lab on-a-Chip Device Followed by Sensitive Red-Green-Blue Detection](#)
Analytical chemistry, 90:8478-8486, Published 2018.
- 351. Zarghampour F, Yamini Y**, Baharfar M, Faraji M, [Electromembrane extraction of biogenic amines in food samples by a microfluidic-chip system followed by dabsyl derivatization prior to high performance liquid chromatography analysis](#)
Journal of Chromatography A, 1556:21-28, Published 2018.
- 350. Nozohour Yazdi M, Yamini Y**, Asiabi H, [Multiwall carbon nanotube- zirconium oxide nanocomposite hollow fiber solid phase microextraction for determination of polyaromatic hydrocarbons in water, coffee and tea samples](#)
Journal of Chromatography A, 1554:8-15, Published 2018.
- 349. Nazaripour A, Yamini Y**, Bagheri H, [Extraction and determination of trace amounts of three anticancer pharmaceuticals in urine by three-phase hollow fiber liquid-phase microextraction based on two immiscible organic solvents followed by HPLC](#)
Journal of separation science, 41:3113-3120, Published 2018.
- 348. Shamsayei M, Yamini Y**, Asiabi H, [Evaluation of reusable organic-inorganic nafion/layered double hydroxide nanohybrids for highly efficient uptake of mercury ions from aqueous solution](#)
Applied Clay Science 62:534-542, Published 2018.

- 347.** Asiabi H, **Yamini Y**, Shamsayei M, Molaei K, Shamsipur M, [Functionalized layered double hydroxide with nitrogen and sulfur co-decorated carbondots for highly selective and efficient removal of soft \$\text{Hg}^{2+}\$ and \$\text{Ag}^+\$ ions](#)
Journal of Hazardous Materials, 357:217-225, Published 2018.
- 346.** **Yamini Y**, Safari M, Shamsayei M, [Simultaneous determination of steroid drugs in the ointment via magnetic solid phase extraction followed by HPLC-UV](#)
Journal of Pharmaceutical Analysis, 8:250-257, Published 2018.
- 345.** Asiabi H, **Yamini Y**, Shamsayei M, [Highly efficient capture and recovery of uranium by reusable layered double hydroxide intercalated with 2-mercaptoethanesulfonate](#)
Chemical Engineering Journal, 337:609-615, Published 2018.
- 344.** Lashgari M, **Yamini Y**, [Fiber-in-tube solid-phase microextraction of caffeine as a molecular tracer in wastewater by electrochemically deposited layered double hydroxide](#)
Journal of Separation Science 41, pp. 2393-2400, Published 2018.
- 343.** Shamsayei M, Yamini Y, Asiabi H, Safari M, [On-line packed magnetic in-tube solid phase microextraction of acidic drugs such as naproxen and indomethacin by using \$\text{Fe}_3\text{O}_4/\text{SiO}_2\$ layered double hydroxide nanoparticles with high anion exchange capacity](#)
Microchimica Acta, 185:192-1–192-10, Published 2018.
- 342.** Asiabi H, **Yamini Y**, Shamsayei M, Mehraban JA, [A nanocomposite prepared from a polypyrrole deep eutectic solvent and coated onto the inner surface of a steel capillary for electrochemically controlled microextraction of acidic drugs such as losartan](#)
Microchimica Acta, 185:169-1–169-8, Published 2018.
- 341.** Mani-Varnosfaderani A, Kanginejad A, **Yamini Y**, [Exploring the effects of sparsity constraint on the ranges of feasible solutions for resolution of GC-MS data](#)
Chemometrics and Intelligent Laboratory Systems 173:30-40, Published 2018.
- 340.** Salamat Q, **Yamini Y**, Moradi M, Safari M, Feizi N, [Extraction and separation of zirconium from hafnium by using nano-structured supramolecular solvent microextraction method](#)
Journal of the Iranian Chemical Society, 15:293-301, Published 2018.
- 339.** Asiabi H, **Yamini Y**, Shamsayei M, [Using cobalt/chromium layered double hydroxide nano-sheets as a novel packed in-tube solid phase microextraction sorbent for facile extraction of acidic pesticides from water samples](#)
New Journal of Chemistry 42:9935-9944, Published 2018.
- 338.** Mousavi KZ, Yamini Y, Seid S, [Dispersive liquid–liquid microextraction using magnetic room temperature ionic liquid for extraction of ultra-trace amounts of parabens](#)
New Journal of Chemistry, 42:9735-9743.

- 337.** Ghaemmaghami M, **Yamini Y**, Amanzadeh H, Monjezi BH, [Electrophoretic deposition of ordered mesoporous carbon nitride on a stainless steel wire as a high-performance solid phase microextraction coating](#)
Chemical Communications 54:507-510, Published 2018.
- 336.** Bahrami A, Ghamari F, **Yamini Y**, Ghorbani Shahna F, Koolivand A, [Ion-pair-based hollow-fiber liquid-phase microextraction combined with high-performance liquid chromatography for the simultaneous determination of urinary benzene, toluene, and styrene metabolites](#)
Journal of Separation Science 41:501-508, Published 2018.
- 335.** Hassanpour S, Taghizadeh M, **Yamini Y**, [Magnetic Cr \(VI\) Ion Imprinted Polymer for the Fast Selective Adsorption of Cr \(VI\) from Aqueous Solution](#)
Journal of Polymers and the Environment 26:101-115, Published 2018.
- 334.** Bazregar M, Rajabi M, **Yamini Y**, Arghavani-Beydokhti S, Asghari A, [Centrifugeless dispersive liquid-liquid microextraction based on salting-out phenomenon followed by high performance liquid chromatography for determination of Sudan dyes in different species](#)
Food Chemistry 244:1-6, Published 2018.
- 333.** Khataei MM, **Yamini Y**, Nazaripour A, Karimi M, [Novel generation of deep eutectic solvent as an acceptor phase in three-phase hollow fiber liquid phase microextraction for extraction and preconcentration of steroidal hormones from biological fluids](#)
Talanta 178:473-480, Published 2018.
- 332.** Karami M, **Yamini Y**, Abdossalami Asl Y, Rezazadeh M, [On-chip pulsed electromembrane extraction as a new concept for analysis of biological fluids in a small device](#)
Journal of Chromatography A 1527:1-9, Published 2017.
- 331.** Amanzadeh H, **Yamini Y**, Masoomi MY, Morsali A, [Nanostructured metal-organic frameworks, TMU-4, TMU-5, and TMU-6, as novel adsorbents for solid phase microextraction of polycyclic aromatic hydrocarbons](#)
New Journal of Chemistry 41:12035-12043, Published 2017.
- 330.** Bazregar M, Rajabi M, **Yamini Y**, Asghari A, [Improved in-tube electro-membrane extraction followed by high-performance liquid chromatography for simple and selective determination of ionic compounds: Optimization by central composite design](#)
Journal of Separation Sciences 40:2967-2974, Published 2017.
- 329.** Lashgari M, **Yamini Y**, Basheer C, Lee HK, [Ordered mesoporous carbon as sorbent for the extraction of N-nitrosamines in wastewater and swimming pool water](#)
Journal of Chromatography A 1513: 35–41, Published 2017.

- 328.** Rezaei F, Moussavi G, Riyahi Bakhtiari AR, **Yamini Y**, [Comparison between the efficiency of plain GAC and supported GAC with manganese oxide for toluene adsorption from waste air stream](#)
Journal of Sabzevar University of Medical Sciences, 23:836-847, Published 2017.
- 327.** Rezaei F, Moussavi G, Riyahi Bakhtiari AR, **Yamini Y**, [Toluene removal from waste air stream in catalytic ozonation process using MgO/GAC and MnO/GAC catalysts](#)
Modares Civil Engineering Journal, 17:143-154, Published 2017.
- 326.** Asiabi H, **Yamini Y**, Shamsaye M, [Highly selective and efficient removal of arsenic \(V\), chromium \(VI\) and selenium \(VI\) oxyanions by layered double hydroxide intercalated with zwitterionic glycine](#)
Journal of Hazardous Materials, 339:239-247, Published 2017.
- 325.** Asiabi H, **Yamini Y**, Shamsaye M, Tahmasebi E, [Highly selective and efficient removal and extraction of heavy metals by layered double hydroxides intercalated with the diphenylamine-4-sulfonate: A comparative study](#)
Chemical Engineering Journal, 323: 212-223, Published 2017.
- 324.** Nozohour Yazdi M, **Yamini Y**, [Simultaneous speciation of inorganic chromium\(III\) and chromium\(VI\) by hollow-fiber-based liquid-phase microextraction coupled with HPLC-UV](#)
Journal of Separation Sciences 40: 919–926, Published 2017.
- 323.** Tajik M, Yamini Y, Baheri T, Safaria M, Asiabi H, [Supercritical fluid extraction of papaverine and noscapine from poppy capsules followed by preconcentration with magnetic nano Fe₃O₄@Cu@diphenylthiocarbazone particles](#)
New Journal of Chemistry 41:7028–7037, Published 2017.
- 322.** Shamsaye M, **Yamini Y**, Asiabi H, Rezazadeh M, Seidi S, [Electromembrane surrounded solid-phase microextraction using a stainless-steel wire coated with a nanocomposite composed of polypyrrole and manganese dioxide](#)
Microchim Acta, 184:2697–2705, Published 2017.
- 321.** Ghamari F, Bahrami A, **Yamini Y**, Ghorbani Shahna F, Moghimbeigi A, [Hollow-fiber liquid-phase microextraction based on carrier-mediated transport for determination of urinary methyl hippuric acids](#)
Toxicological & Environmental Chemistry, 99:760–771, Published 2017.
- 320.** Nozohour Yazdi M, **Yamini Y**, [Inorganic selenium speciation in water and biological samples by three phase hollow fiber-based liquid phase microextraction coupled with HPLC-UV](#)
New Journal of Chemistry, 41:2378-2385, Published 2017.
- 319.** Safari M, **Yamini Y**, Masoomi MY, Morsali A, Mani-Varnosfaderani A, [Magnetic metal-organic frameworks for the extraction of trace amounts of heavy metal ions prior to their determination by ICP-AES](#)
Microchimica Acta, 184:1555-1564, Published 2017.

- 318.** Bahrami A, Ghamari A, **Yamini Y**, Ghorbani Shahna F, Moghimbeig A, [Hollow Fiber Supported Liquid Membrane Extraction Combined with HPLC-UV for Simultaneous Preconcentration and Determination of Urinary Hippuric Acid and Mandelic Acid](#)
Membrane, 7:8-1–8-13, Published 2017.
- 317.** Adeli M, **Yamini Y**, Faraji M, [Removal of copper, nickel and zinc by sodium dodecyl sulphate coated magnetite nanoparticles from water and wastewater samples](#)
Arabian Journal of Chemistry, 10:S514–S521, Published 2017.
- 316.** Safari M, **Yamini Y**, Mani-Varnosfaderani A, Asiabi H, [Synthesis of Fe₃O₄@PPy–MWCNT nanocomposite and its application for extraction of ultra-trace amounts of PAHs from various samples](#)
Journal of the Iranian Chemical Society 14:623–634, Published 2017.
- 315.** Feizi N, **Yamini Y**, Moradi M, Karimi M, Salamat Q, Amanzadeh, H, [A new generation of nano-structured supramolecular solvents based on propanol/gemini surfactant for liquid phase microextraction](#)
Analytica Chimica Acta 953:1-9, Published 2017.
- 314.** Faraji M, Shariat, S, **Yamini Y**, Adeli M, [Preconcentration of trace amounts of lead in water samples with cetyltrimethylammonium bromide coated magnetite nanoparticles and its determination by flame atomic absorption spectrometry](#)
Arabian Journal of Chemistry, 9:S1540-S1546, Published 2016.
- 313.** Ghambarian M, Tajabadi F, Yamini Y and Esrafil A, [Dispersive liquid–liquid microextraction with back extraction using an immiscible organic solvent for determination of benzodiazepines in water, urine, and plasma samples](#)
RSC Advances, 6:114198–114207, Published 2016.
- 312.** Shamsayei M, **Yamini Y**, Asiabi H, [Polythiophene/graphene oxide nanostructured electrodeposited coating for on-line electrochemically controlled in-tube solid-phase microextraction](#)
Journal of Chromatography A, 1475:8–17, Published 2016.
- 311.** Asiabi H, **Yamini Y**, Shamsayei M, [Determination of ultra-trace amounts of chlorophenols in rain, tap and river water by an electrochemically controlled in-tube solid phase microextraction method](#)
RSC Advances, 6:94564–94573, Published 2016.
- 310.** Ghamari F, Bahrami A, **Yamini Y**, Ghorbani Shahna F, Moghimbeigi A, [Development of Hollow-Fiber Liquid-Phase Microextraction Method for Determination of Urinary *trans,trans*-Muconic Acid as a Biomarker of Benzene Exposure](#)
Analytical Chemistry Insights 11: 65-71, Published 2016.
- 309.** Feizi N, **Yamini Y**, Moradi M, Ebrahimpour B, [Nano-structured gemini-based supramolecular solvent for the microextraction of cyhalothrin and fenvalerate](#)
Journal of Separation Science 39: 3400–3409, Published 2016.

- 308.** Amanzadeh H, **Yamini Y**, Moradi M, Abdossalmi Asl Y, [Determination of phthalate esters in drinking water and edible vegetable oil samples by headspace solid phase microextraction using graphene/polyvinylchloride nanocomposite coated fiber coupled to gas chromatography-flame ionization detector](#)
Journal of Chromatography A, 1465:38–46, Published 2016.
- 307.** Abdossalami Asl Y, **Yamini Y**, Seidi S, Rezazadeh M, [Simultaneous extraction of acidic and basic drugs via on-chip electromembrane extraction](#)
Analytica Chimica Acta 937:61–68, Published 2016.
- 306.** Nazaripour A, **Yamini Y**, Ebrahimpour B, Fasihi J, [Automated hollow-fiber liquid-phase microextraction followed by liquid chromatography with mass spectrometry for the determination of benzodiazepine drugs in biological samples](#)
Journal of Separation Sciences 39:2595–2603, Published 2016.
- 305.** Abdossalami Asl Y, **Yamini Y**, Seidi Y, [Development of a microfluidic-chip system for liquid-phase microextraction based on two immiscible organic solvents for the extraction and preconcentration of some hormonal drugs](#)
Talanta 160:592–599, Published 2016.
- 304.** Tajabadi F, Ghambarian M, **Yamini Y**, Yazdanfar N, [Combination of hollow fiber liquid phase microextraction followed by HPLC-DAD and multivariate curve resolution to determine antibacterial residues in foods of animal origin](#)
Talanta 160:400–409, Published 2016.
- 303.** Amiri M, **Yamini Y**, Safari M, Asiabi H, [Magnetite nanoparticles coated with covalently immobilized ionic liquids as a sorbent for extraction of non-steroidal anti-inflammatory drugs from biological fluids](#)
Microchim Acta 183:2297–2305, Published 2016.
- 302.** Shamsaye M, **Yamini Y**, Rezazadeh M, Asiabi H, Seidi S, [Self-assembled benzyl mercaptan monolayer as a coating in electromembrane surrounded solid phase microextraction of antihistamines in urine and plasma samples](#)
New Journal of Chemistry 40: 5268—5276, Published 2016.
- 301.** Asiabi H, **Yamini Y**, Seidi S, Shamsaye M, Safari M, Rezaei F; [On-line electrochemically controlled in-tube solid phase microextraction of inorganic selenium followed by hydride generation atomic absorption spectrometry](#)
Analytica Chimica Acta 922: 37–47, Published 2016.
- 300.** Tahmasebi E, Masoomi MY, **Yamini Y**, Morsali A, [Application of a Zn\(II\) based metal-organic framework as an efficient solid-phase extraction sorbent for preconcentration of plasticizer compounds](#)
RSC Advances 6:40211–40218, Published 2016.
- 299.** Rezaei F, Moussavi G, Riyahi Bakhtiari AR, **Yamini Y**, [Toluene adsorption from waste air stream using activated carbon impregnated with manganese and magnesium metal oxides](#)
Iranian Journal of Health and Environment 8 (4): 491–508, Published 2016.

- 298.** Bazregar M, Rajabi M, **Yamini Y**, Asghari A, Hemmati M, [Tandem air-agitated liquid-liquid microextraction as an efficient method for determination of acidic drugs in complicated matrices](#)
Analytica Chimica Acta 917: 44-52, Published 2016.
- 297.** Rezazadeh M, **Yamini Y**, Seidi S, [Electrically stimulated liquid-based extraction techniques in bioanalysis](#)
Bioanalysis 8 (8): 815-828, Published 2016. (Review)
- 296.** Mohammadkhani E, **Yamini Y**, Rezazadeh M, Seidi S, [Electromembrane surrounded solid phase microextraction using electrochemically synthesized nanostructured polypyrrole fiber](#)
Journal of Chromatography A 1443: 75-82, Published 2016.
- 295.** Asiabi H, **Yamini Y**, Seidi S, Ghahramanifard F, [Preparation and evaluation of a novel molecularly imprinted polymer coating for selective extraction of indomethacin from biological samples by electrochemically controlled in-tube solid phase microextraction](#)
Analytica Chimica Acta 913: 76-85, Published 2016.
- 294.** Latifeh F, **Yamini Y**, Seidi S, [Ionic liquid-modified silica-coated magnetic nanoparticles: promising adsorbents for ultra-fast extraction of paraquat from aqueous solution](#)
Environmental Science and Pollution Research 23 (5): 4411-4421, Published 2016.
- 293.** Rajabi AA, **Yamini Y**, Faraji M, Nourmohammadian F, [Modified magnetite nanoparticles with cetyltrimethylammonium bromide as superior adsorbent for rapid removal of the disperse dyes from wastewater of textile companies](#)
Nanochemistry Research 1 (1), 49-56, Published 2016.
- 292.** Bazregar M, Rajabi M, **Yamini Y**, Saffarzadeh Z, Asghari A, [Tandem dispersive liquid-liquid microextraction as an efficient method for determination of basic drugs in complicated matrices](#)
Journal of Chromatography A 1429: 13-21, Published 2016.
- 291.** Asiabi H, **Yamini Y**, Seidi S, Safari M, Shamsaye M, [Evaluation of in-tube solid-phase microextraction method for co-extraction of acidic, basic, and neutral drugs](#)
RSC Advances 6 (17): 14049-14058, Published 2016.
- 290.** **Yamini Y**, Esrafil A, Ghambarian M, [Online Injection-Based Hollow Fiber Liquid-Phase Microextraction–High-Performance Liquid Chromatography as a Fully Automatic Sample Processing for Phthalate Esters Analysis](#)
Food Analytical Methods 9 (3) 729-737, Published 2016.
- 289.** Rezaei F, Moussavi G, Bakhtiari AR, Yamini Y, [Toluene removal from waste air stream by the catalytic ozonation process with MgO/GAC composite as catalyst](#)
Journal of Hazardous Materials 306: 348-358, Published 2016.

- 288.** Rajabi M, Bazregar M, Yamini Y, Asghari A, Ebrahimpour B, [Electrophoretic micro-preconcentration of ionizable compounds as a green approach in sample preparation](#)
Microchemical Journal 125: 124-129, Published 2016.
- 287.** Abdossalami Asl Y., Yamini Y, Seidi S., [A novel approach to the consecutive extraction of drugs with different properties via on chip electromembrane extraction](#)
Analyst 141 (1):311-318, Published 2016.
- 286.** Safari M, **Yamini Y**, Tahmasebi E, Ebrahimpour B, [Magnetic nanoparticle assisted supramolecular solvent extraction of triazine herbicides prior to their determination by HPLC with UV detection](#)
Microchimica Acta 183 (1) 203-210, Published 2016.
- 285.** Rezaei F., **Yamini Y**, Asiabi H, Seidi S, Rezazadeh M, [Supercritical fluid extraction followed by nanostructured supramolecular solvent extraction for extraction of levonorgestrel and megestrol from whole blood samples](#)
Journal of Supercritical Fluids 107: 392-399, Published 2016.
- 284.** Bagtash M, **Yamini Y**, Tahmasebi E, Zolgharnein J, Dalirnasab Z, [Magnetite nanoparticles coated with tannic acid as a viable sorbent for solid-phase extraction of \$\text{Cd}^{2+}\$, \$\text{Co}^{2+}\$ and \$\text{Cr}^{3+}\$](#)
Microchimica Acta 183 (1): 449-456, Published 2016.
- 283.** Bagheri H, **Yamini Y**, Safari M, Karimi M, Heydari A, [Simultaneous determination of pyrethroids residues in fruit and vegetable samples via supercritical fluid extraction coupled with magnetic solid phase extraction followed by HPLC-UV](#)
Journal of Supercritical Fluids 107: 571-580, Published 2016.
- 282.** Abdossalami Asla Y, **Yamini Y**, Seidi S, Amanzadeh H, [Dynamic electromembrane extraction: Automated movement of donor and acceptor phases to improve extraction efficiency](#)
Journal of Chromatography A 1419: 10-18, Published 2015.
- 281.** Gholivand MB, **Yamini Y**, Dayeni M, Shokoohinia Y, [The influence of the extraction mode on three coumarin compounds yield from Prangos ferulacea \(L.\) Lindl roots](#)
Journal of the Iranian Chemical Society 12 (4): 707-714, Published 2015.
- 280.** Tajabadi F, Ghambarian M, Yamini Y, [Evaluation of three-phase hollow fiber microextraction based on two immiscible solvents coupled to GC and HPLC for determination of statin drugs in biological fluids](#)
Analytical Methods 7 (7): 2959-2967, Published 2015.
- 279.** Moradi M, **Yamini Y**, Kakehmam J, Ahmadi K, [A review in the sample preparation of aqueous solutions combined with X-ray fluorescence detection](#)
Journal of the Iranian Chemical Society 12 (5): 831-838, Published 2015. (Review)

278. Asiabi H, **Yamini Y**, Latifeh F, Vatanara A, [Solubilities of four macrolide antibiotics in supercritical carbon dioxide and their correlations using semi-empirical models](#)

Journal of Supercritical Fluids 104: 62-69, Published 2015.

277. Asiabi H, **Yamini Y**, Rezaei F, Seidi S, [Nanostructured polypyrrole for automated and electrochemically controlled in-tube solid-phase microextraction of cationic nitrogen compounds](#)

Microchimica Acta 182 (11-12): 1941-1948, Published 2015.

276. Rezazadeh M, **Yamini Y**, Seidi S, Aghaei A, [Pulsed electromembrane extraction for analysis of derivatized amino acids: A powerful technique for determination of animal source of gelatin samples](#)

Talanta 136: 190-197, Published 2015.

275. Tajik M, **Yamini Y**, Esrafil A, Ebrahimpour B, [Automated hollow fiber microextraction based on two immiscible organic solvents for the extraction of two hormonal drugs](#)

Journal of Pharmaceutical and Biomedical Analysis 107: 24-31, Published 2015.

274. **Yamini Y**, Faraji M, Ghambarian M, [Hollow-Fiber Liquid-Phase Microextraction Followed by Gas Chromatography Flame Ionization Detection for the Determination of Amitraz in Honey and Water Samples](#)

Food Analytical Methods 8 (3) 758-766, Published 2015.

273. Fotouhi L, **Yamini Y**, Hosseini R, Rezazadeh M, [Determination of phenazopyridine in biological fluids using electromembrane extraction followed by high-performance liquid chromatography](#)

Canadian Journal of Chemistry 93 (7): 702-707, Published 2015.

272. **Yamini Y**, Faraji M, Adeli M, [Magnetic silica nanomaterials for solid-phase extraction combined with dispersive liquid-liquid microextraction of ultra-trace quantities of plasticizers](#)

Microchimica Acta 187 (7-8): 1491-1499, Published 2015.

271. Ghobadi M, **Yamini Y**, Ebrahimpour B, [Extraction and determination of sulfonylurea herbicides in water and soil samples by using ultrasound-assisted surfactant-enhanced emulsification microextraction and analysis by high-performance liquid chromatography](#)

Ecotoxicology and Environmental Safety 112: 68-73, Published 2015.

270. Tahmasebi E, Masoomi MY, **Yamini Y**, Morsali A, [Application of mechanosynthesized azine-decorated zinc\(II\) metal-organic frameworks for highly efficient removal and extraction of some heavy-metal ions from aqueous samples: A comparative study](#)

Inorganic Chemistry 54 (2): 425-433, Published 2015.

269. Seidi S, **Yamini Y**, Rezazadeh M, [Electrochemically assisted solid based extraction techniques: A review](#)

Talanta 132: 339-353, Published 2015. (Review)

268. Yamini Y, Seidi S, Pourali A, Rezazadeh M, [Electrical field-stimulated liquid-phase microextraction for trace analysis of pyridine and its derivatives in cigarette extract](#)

Journal of the Iranian Chemical Society 12 (3): 503-511, Published 2015.

267. Tajik M, Yamini Y, Esrafil A, Ebrahimpour B, [On-line extraction and determination of two herbicides: Comparison between two modes of three-phase hollow fiber microextraction](#)

Journal of Separation Science 38 (4) 649-655, Published 2015.

266. Asiabi H, Yamini Y, Seidi S, Esrafil A, Rezaei F, [Electroplating of nanostructured polyaniline-polypyrrole composite coating in a stainless-steel tube for on-line in-tube solid phase microextraction](#)

Journal of Chromatography A 1397: 19-26, Published 2015.

265. Rezazadeh M, Yamini Y, Seidi S, [Application of a new nanocarbonaceous sorbent in electromembrane surrounded solid phase microextraction for analysis of amphetamine and methamphetamine in human urine and whole blood](#)

Journal of Chromatography A 1396: 1-6, Published 2015.

264. Amanzadeh H, Yamini Y, Moradi M, [Zinc oxide/polypyrrole nanocomposite as a novel solid phase microextraction coating for extraction of aliphatic hydrocarbons from water and soil samples](#)

Analytica Chimica Acta 884: 52-60, Published 2015.

263. Abdossalami Asl Y, Yamini Y, Seidi S, Ebrahimpour B, [A new effective on chip electromembrane extraction coupled with high performance liquid chromatography for enhancement of extraction efficiency](#)

Analytica Chimica Acta 898: 42-49, Published 2015.

262. Ebrahimpour B, Yamini Y, Seidi S, Tajik M, [Nano polypyrrole-coated magnetic solid phase extraction followed by dispersive liquid phase microextraction for trace determination of megestrol acetate and levonorgestrel](#)

Analytica Chimica Acta 885: 98-105, Published 2015.

261. Safari M, Yamini Y, Tahmasebi E, Latifeh F, [Extraction and preconcentration of formaldehyde in water by polypyrrole-coated magnetic nanoparticles and determination by high-performance liquid chromatography](#)

Journal of Separation Science 38 (19): 3421-3427, Published 2015.

260. Asl YA, Yamini Y, Rezazadeh M, Seidi S, [Electromembrane extraction using a cylindrical electrode: A new view for the augmentation of extraction efficiency](#)

Analytical Methods 7 (1): 197-204, Published 2015.

259. Rezaei F, Yamini Y, Asiabi H, Moradi M, [Determination of diphenylamine residue in fruit samples by supercritical fluid extraction followed by vesicular based-supramolecular solvent microextraction](#)

Journal of Supercritical Fluids 100: 79-85, Published 2015.

258. Gholivand MB, **Yamini Y**, Dayeni M, Shokoohinia Y, [The influence of the extraction mode on three coumarin compounds yield from Prangos ferulacea \(L.\) Lindl roots](#)

Journal of Environmental Chemical Engineering 3 (1): 529-540, Published 2015.

257. Fotouhi L, Seidi S, **Yamini Y**, Hosseini E, [Evaluation of pulsed electromembrane extraction for the analysis of diclofenac and mefenamic acid in biological fluids](#)

Analytical Methods 7 (6): 2848-2854, Published 2015.

256. Ebrahimpour B, **Yamini Y**, Rezazadeh M, [A sensitive emulsification liquid phase microextraction coupled with on-line phase separation followed by HPLC for trace determination of sulfonamides in water samples](#)

Environmental monitoring and assessment 187 (1): 4162, Published 2015.

255. Bazregar M, Rajabi M, **Yamini Y**, Asghari A, Abdossalami Asl Y, [In-tube electro-membrane extraction with a sub-microliter organic solvent consumption as an efficient technique for synthetic food dyes determination in foodstuff samples](#)

Journal of Chromatography A 1410: 35-43, Published 2015.

254. Gholivand MB, **Yamini Y**, Dayeni M, Seidi S, [Removal of methylene blue and neutral red from aqueous solutions by surfactant-modified magnetic nanoparticles as highly efficient adsorbent](#)

Environmental Progress and Sustainable Energy 36 (6): 1683-1693, Published 2015.

253. Tahmasebi E, **Yamini Y**, [Extraction and preconcentration of 17 \$\alpha\$ -ethynylestradiol as an endocrine-disrupting agent from environmental water samples by a modified magnetic nanosorbent](#)

Journal of the Iranian Chemical Society 11 (6): 1681-1686, Published 2014.

252. Rezazadeh M, **Yamini Y** Seidi, S, [Microextraction in urine samples for gas chromatography: A review](#)

Bioanalysis 6 (19): 2663-2684, Published 2014. (Review)

251. Seidi S, Rezazadeh M, **Yamini Y**, Zamani N, Esmaili S., [Low voltage electrically stimulated lab-on-a-chip device followed by red-green-blue analysis: a simple and efficient design for complicated matrices](#)

Analyst 139: 5531-5537, Published 2014.

250. **Yamini Y**, Faraji M, [Extraction and determination of trace amounts of chlorpromazine in biological fluids using magnetic solid phase extraction followed by HPLC](#)

Journal of Pharmaceutical Analysis 4 (4): 279–285, Published 2014.

249. **Yamini Y**, Seidi S, Feizbakhsh R, Baheri T, Rezazadeh M., [Liquid-phase microextraction based on two immiscible organic solvents followed by gas chromatography with mass spectrometry as an efficient method for the preconcentration and determination of cocaine, ketamine, and lidocaine in human urine samples](#)

Journal of separation science, 37 (17): 2364-2371, Published 2014.

248. Yamini Y, Pourali A, Seidi S, Rezazadeh M, [Electromembrane extraction followed by high performance liquid chromatography: An efficient method for extraction and determination of morphine, oxymorphone, and methyldormine from urine samples.](#)

Analytical Methods, 6 (15): 5554-5556, Published 2014.

247. Arjomandi-Behzad L, Yamini Y, Rezazadeh M, [Extraction of pyridine derivatives from human urine using electromembrane extraction coupled to dispersive liquid-liquid microextraction followed by gas chromatography determination.](#)

Talanta, 126: 73-81, Published 2014.

246. Yamini Y, Moradi M, [Influence of topological defects on the nitrogen monoxide-sensing characteristics of graphene-analogue BN.](#)

Sensors and Actuators, B: Chemical, 197: 274-279, Published 2014.

245. Ebrahimpour B, Yamini Y, Seidi S, Rezaei F, [Nanostructured solvent based microextraction followed by a novel strategy for online phase separation coupled with HPLC for determination of ethinyl estradiol.](#)

Analytical Methods, 6 (9): 2936-2942, Published 2014.

244. Rezazadeh M, Yamini Y, Seidi S, Tahmasebi E, Rezaei F, [Electromembrane surrounded solid phase microextraction followed by injection port derivatization and gas chromatography-flame ionization detector analysis for determination of acidic herbicides in plant tissue.](#)

Journal of Agricultural and Food Chemistry, 62 (14): 3134-3142, Published 2014.

243. Yamini Y, Seidi S, Rezazadeh M, [Electrical field-induced extraction and separation techniques: Promising trends in analytical chemistry - A review.](#)

Analytica Chimica Acta, 814: 1-22, Published 2014. (Review)

242. Keshmiri K, Vatanara A, Yamini Y, [Development and evaluation of a new semi-empirical model for correlation of drug solubility in supercritical CO₂.](#)

Fluid Phase Equilibria, 363: 18-26, Published 2014.

241. Ghobadi M, Yamini Y, Ebrahimpour B, [SPE coupled with dispersive liquid-liquid microextraction followed by GC with flame ionization detection for the determination of ultra-trace amounts of benzodiazepines.](#)

Journal of Separation Science, 37 (3): 287-294, Published 2014.

240. Yazdanfar N, Yamini Y, Ghambarian M, [Homogeneous liquid-liquid microextraction for determination of organochlorine pesticides in water and fruit samples.](#)

Chromatographia, 77 (3-4): 329-336, Published 2014.

239. Esrafil A, Yamini Y, Ghambarian M, Moradi M, [Analysis of paraben preservatives in cosmetic samples: Comparison of three different dynamic hollow fiber liquid-phase microextraction methods](#)

Chromatographia, 77 (3-4): 317-327, Published 2014.

238. Rezaei F, **Yamini Y**, Moradi M, [A comparison between emulsification of reverse micelle-based supramolecular solvent and solidification of vesicle-based supramolecular solvent for the microextraction of triazines.](#)
[Journal of Chromatography A](#), 1237: 155-159, Published 2014.
237. Rezazadeh M, **Yamini Y**, Seidi S, Arjomandi-Behzad L, [Voltage-step pulsed electromembrane as a novel view of electrical field-induced liquid-phase microextraction.](#)
[Journal of Chromatography A](#), 1324: 21-28, Published 2014.
236. Ebrahimpour B, **Yamini Y**, [Homogeneous liquid-phase microextraction followed by filtration-based phase separation coupled to high-performance liquid chromatography.](#)
[Journal of Separation Science](#), 37 (15): 2002-2009, Published 2014.
235. **Yamini Y**, Faraji M, [Extraction and determination of trace amounts of chlorpromazine in biological fluids using magnetic solid phase extraction followed by HPLC.](#)
[Journal of Pharmaceutical Analysis](#), 4 (4): 279-285, Published 2014.
234. Moradi M, **Yamini Y**, Ebrahimpour B, [Emulsion-based liquid-phase microextraction: A review. \(Review\)](#)
[Journal of the Iranian Chemical Society](#), 11 (4): 1087-1101, Published 2014.
233. Tahmasebi E, **Yamini Y**, [Polythiophene-coated Fe₃O₄ nanoparticles as a selective adsorbent for magnetic solid-phase extraction of silver\(I\), gold\(III\), copper\(II\) and palladium\(II\).](#)
[Microchimica Acta](#), 181 (5-6) 543-551, Published 2014.
232. Rezaei F., **Yamini Y.**, Moradi M., Daraei B, [Supramolecular solvent-based hollow fiber liquid phase microextraction of benzodiazepines.](#)
[Analytica Chimica Acta](#), 804: 135-142, Published 2013.
231. Tahmasebi E, **Yamini Y**, Seidi S, Rezazadeh M, [Extraction of three nitrophenols using polypyrrole-coated magnetic nanoparticles based on anion exchange process.](#)
[Journal of Chromatography A](#) , 1314: 15-23, Published 2013.
230. **Yamini Y**, Tayyebi M, Moradi M, Vatanara A, [Solubility of megestrol acetate and levonorgestrel in supercritical carbon dioxide.](#)
[Thermochimica Acta](#), 569: 48-54, Published 2013.
229. **Yamini Y**, Saleh A, [Ultrasound-assisted emulsification microextraction combined with injection-port derivatization for the determination of some chlorophenoxyacetic acids in water samples.](#)
[Journal of Separation Science](#), 36 (14): 2330-2338, Published 2013.
228. Moradi M, **Yamini Y**, Tayyebi M, Asiabi H, [Ultrasound-assisted liquid-phase microextraction based on a nanostructured supramolecular solvent](#)
[Analytical and Bioanalytical Chemistry](#), 405:4235-4243, Published 2013

227. Arjomandi-Behzad L, **Yamini Y**, Rezazadeh M, Pulsed electromembrane method for simultaneous extraction of drugs with different properties
Analytical Biochemistry 438 (2): 136-143, Published 2013
226. Ghambarian M, **Yamini Y**, Esrafil A, Liquid-phase microextraction based on solidified floating drops of organic solvents
Microchimica Acta 180 (7-8): 519-535, Published 2013. (Review)
225. Asiabi H, **Yamini Y**, Tayyebi M, Moradi M, Vatanara A, Keshmiri K, Measurement and correlation of the solubility of two steroid drugs in supercritical carbon dioxide using semi empirical models
Journal of Supercritical Fluids 78: 28-33, Published 2013
224. Rezazadeh M, **Yamini Y**, Seidi S, Esrafil A, One-way and two-way pulsed electromembrane extraction for trace analysis of amino acids in foods and biological samples
Analytica Chimica Acta 773: 52-59, Published 2013
223. Tahmasebi E, **Yamini Y**, Moradi M, Esrafil A, Polythiophene-coated Fe₃O₄ superparamagnetic nanocomposite: Synthesis and application as a new sorbent for solid-phase extraction
Analytica Chimica Acta 770: 68-74, Published 2013
222. Ebrahimpour B, **Yamini Y**, Esrafil A, Acid-induced homogenous liquid-phase microextraction: Application of medium-chain carboxylic acid as extraction phase
Journal of Separation Science 36 (8): 1493-1499, Published 2013
221. Rezazadeh M, **Yamini Y**, Seidi S, Ebrahimpour B, Electromembrane surrounded solid phase microextraction: A novel approach for efficient extraction from complicated matrices
Journal of Chromatography A 1280: 16-22, Published: 2013
220. Moradi M, **Yamini Y**, Seidi S, Ghambarian M, Esrafil A, Ultrasound-assisted emulsification microextraction using low density solvent for analysis of toxic nitrophenols in natural waters
International Journal of Environmental Analytical Chemistry 93 (2): 199-212, Published 2013
219. Rezaei F, **Yamini Y**, Moradi M, Ebrahimpour B, Solid phase extraction as a cleanup step before microextraction of diclofenac and mefenamic acid using nanostructured solvent
Talanta 105: 173-178, Published 2013
218. Seidi S, **Yamini Y**, Rezazadeh M, Combination of electromembrane extraction with dispersive liquid-liquid microextraction followed by gas chromatographic analysis as a fast and sensitive technique for determination of tricyclic antidepressants,
Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences 913-914: 138-146, Published 2013

217. Ebrahimzadeh H, Behbahani M, **Yamini Y**, Adlnasab L, Asgharinezhad AA, Optimization of Cu(II)-ion imprinted nanoparticles for trace monitoring of copper in water and fish samples using a Box-Behnken design
Reactive and Functional Polymers 73 (1): 23-29, Published 2013
216. Tajabadi F, **Yamini Y**, Sovizi MR, Carbon-based magnetic nanocomposites in solid phase dispersion for the preconcentration some of lanthanides, followed by their quantitation via ICP-OES
Microchimica Acta 180 (1-2): 65-73, Published: 2013
215. Rajabi AA, **Yamini Y**, Faraji M, Seidi S, Solid-phase microextraction based on cetyltrimethylammonium bromide-coated magnetic nanoparticles for determination of antidepressants from biological fluids
Medicinal Chemistry Research, 22 (4): 1570-1577, Published 2013
214. **Yamini Y**, Hojjati M, Kalantarian P, Moradi M, Esrafil A, Vatanara A. Solubility of capecitabine and docetaxel in supercritical carbon dioxide: Data and the best correlation
Thermochimica Acta 549: 95-101, Published 2012
213. Tahmasebi E, **Yamini Y**, Facile synthesis of new nano sorbent for magnetic solid-phase extraction by self assembling of bis-(2,4,4-trimethyl pentyl)-dithiophosphinic acid on Fe₃O₄@Ag core@shell nanoparticles: Characterization and application
Analytica Chimica Acta 756: 13-22, Published 2012
212. Esrafil A, **Yamini Y**, Ghambarian M, Ebrahimpour B, Automated preconcentration and analysis of organic compounds by on-line hollow fiber liquid-phase microextraction-high performance liquid chromatography
Journal of Chromatography A 1262: 27-33, Published 2012
211. Rezazadeh M, **Yamini Y**, Seidi S, Esrafil A, Pulsed electromembrane extraction: A new concept of electrically enhanced extraction
Journal of Chromatography A 1262: 214-218, Published 2012
210. Ebrahimpour B, **Yamini Y**, Esrafil A, Emulsification liquid phase microextraction followed by on-line phase separation coupled to high performance liquid chromatography
Analytica Chimica Acta 751: 79-85, Published 2012
209. **Yamini Y**, Ghambarian M, Esrafil A, Yazdanfar N, Moradi M, Rapid determination of ultra-trace amounts of acrylamide contaminant in water samples using dispersive liquid-liquid microextraction coupled to gas chromatography-electron capture detector
International Journal of Environmental Analytical Chemistry 92 (13): 1493-1505, Published 2012
208. Soleimani M, **Yamini Y**, Mohazab Rad F, A simple and high resolution ion-pair HPLC method for separation and simultaneous determination of nitrate and thiocyanate in different water samples

Journal of Chromatographic Science 50 (9): 826-830, Published 2012

207. Naeeni MH, **Yamini Y**, Rezaee M, Seidi S, [Microwave-assisted extraction combined with dispersive liquid-liquid microextraction as a new approach to determination of chlorophenols in soil and sediments](#)

Journal of Separation Science 35 (18): 2469-2475, Published 2012

206. Tayyebi M, **Yamini Y**, Moradi M, [Reverse micelle-mediated dispersive liquid-liquid microextraction of 2,4-dichlorophenoxyacetic acid and 4-chloro-2-methylphenoxyacetic acid](#)

Journal of Separation Science 35 (18): 2491-2498, Published 2012

205. Tahmasebi E, **Yamini Y**, Mehdinia A, Rouhi F, [Polyaniline-coated Fe₃O₄ nanoparticles: An anion exchange magnetic sorbent for solid-phase extraction](#)

Journal of Separation Science 35 (17): 2256-2265, Published 2012

204. Moradi M, **Yamini Y**, [Surfactant roles in modern sample preparation techniques: A review](#)

Journal of Separation Science 35 (18): 2319-2340, Published: 2012. (Review)

203. **Yamini Y**, Saleh A., Rezaee M, Ranjbar L, Moradi M, [Ultrasound-assisted emulsification microextraction of various preservatives from cosmetics, beverages, and water samples](#)

Journal of Liquid Chromatography and Related Technologies, 35 (18): 2623-2642, Published 2012

202. Adlnasab L, Ebrahimzadeh H, **Yamini Y**, [A three phase dispersive liquid-liquid microextraction technique for the extraction of antibiotics in milk](#)

Microchimica Acta, 179 (1-2): 179-184, Published 2012

201. Moradi M, **Yamini Y**, Rezaei F, Tahmasebi E, Esrafil A, [Development of a new and environment friendly hollow fiber-supported liquid phase microextraction using vesicular aggregate-based supramolecular solvent](#)

Analyst 137 (15): 3549-3557, Published 2012

200. Ebrahimpour B, **Yamini Y**, Moradi M, [Application of ionic surfactant as a carrier and emulsifier agent for the microextraction of fluoroquinolones](#)

Journal of Pharmaceutical and Biomedical Analysis 66: 264-270, Published 2012

199. Seidi S, **Yamini Y**, Rezazadeh M, Esrafil A, [Low-voltage electrically-enhanced microextraction as a novel technique for simultaneous extraction of acidic and basic drugs from biological fluids](#)

Journal of Chromatography A 1243: 6-13, Published 2012

198. Ghambarian M, **Yamini Y**, Esrafil A, [Developments in hollow fiber based liquid-phase microextraction: principles and applications](#)

Microchimica Acta 177 (3-4): 271-294, Published 2012. (Review)

197. Yamini Y, Tahmasebi E, Ranjbar L

Magnetic Nanoparticle-Based Solid-Phase Extraction of Vitamin B12 from Pharmaceutical Formulations

Biological Trace Element Research 147 (1-3): 378-385, Published 2012

196. Yamini Y, Moradi M, Tahmasebi E, [High-throughput quantification of palladium in water samples by ion pair based-surfactant assisted microextraction](#)

Analytica Chimica Acta 728: 26-30, Published 2012

195. Taghizadeh SM, Yamini Y, Naeeni MH, Mohamadnia F, Moghadam RS [Determination of residual monomers in latex by headspace hollow fiber protected liquid-phase microextraction combined with high-performance liquid chromatography](#)
Polymer Testing 31 (2) 297-303, Published 2012

194. Ranjbar L, Yamini Y, Saleh A, Seidi S., Faraji M, [Ionic liquid based dispersive liquid-liquid microextraction combined with ICP-OES for the determination of trace quantities of cobalt, copper, manganese, nickel and zinc in environmental water samples](#)

Microchimica Acta 177 (1-2): 119-127, Published 2012

193. Sarkhosh M, Mehdinia A, Jabbari A, **Yamini Y**, [Determination of biphenyl and biphenyl oxide in aqueous samples by headspace single drop microextraction coupled to gas chromatography](#)

Journal of the Brazilian Chemical Society 23 (4): 602-609, Published 2012

192. Moradi M, **Yamini Y**, [Application of vesicular coacervate phase for microextraction based on solidification of floating drop](#)

Journal of Chromatography A 1229: 30-37, Published 2012

191. Abdollahzadeh Y, **Yamini Y**, Jabbari A, Esrafil A, Rezaee M, [Application of ultrasound-assisted emulsification microextraction followed by gas chromatography for determination of organophosphorus pesticides in water and soil samples](#)

Analytical Methods 4 (3): 830-837, Published 2012

190. Seidi S, **Yamini Y**, [Analytical sonochemistry; developments, applications, and hyphenations of ultrasound in sample preparation and analytical techniques](#)

Central European Journal of Chemistry, 10 (4): 938-976, Published 2012. (Review)

189. Rezaee M, **Yamini Y**, Khanchi A, [Extraction and separation of zirconium from hafnium using a new solvent microextraction technique](#)

Journal of Iranian Chemical Society 9: 67–74, Published 2012

188. Esrafil A, **Yamini Y**, Ghambarian M, Shariati S, Moradi M, [Measurement of fluoroquinolone antibiotics from human plasma using hollow fiber liquid-phase microextraction based on carrier mediated transport](#)

Journal of Liquid Chromatography and Related Technologies 35 (3): 343-354, Published 2012

187. Rezazadeh M, **Yamini Y**, Seidi S, [Electrically assisted liquid-phase microextraction for determination of \$\beta\$ 2-receptor agonist drugs in wastewater](#)

Journal of Separation Science 35 (4): 571-579, Published 2012

- 186.** Esrafil A, **Yamini Y**, Ghambarian M, Seidi S, Moradi M, [Analysis of trace amounts of chlorobenzenes in water samples: An approach towards the automation of dynamic hollow fiber liquid-phase microextraction](#)
Microchimica Acta 176: 367-374, Published 2012
- 185.** Ghambarian M, Yamini Y, Esrafil A, [Three-phase hollow fiber microextraction based on two immiscible organic solvents for determination of tricyclic antidepressant drugs: Comparison with conventional three-phase hollow fiber microextraction](#)
Journal of Chromatography A 1222: 5-12, Published 2012
- 184.** Adlnasab L, Ebrahimzadeh E, Yamini Y
[Optimized conditions for liquid-phase microextraction based on solidification of floating organic droplet for extraction of nitrotoluene compounds by using response surface methodology](#)
Analytical Methods 4: 190-195, Published 2012
- 183.** Bashiri-Juybari M, Mehdinia A, Jabbari A, Yamini Y, [Determination of Amitraz in the Honey Samples by Dispersive Liquid-Liquid Microextraction Followed by Gas Chromatography—Flame Ionization Detection](#)
American Journal of Analytical Chemistry 2 (6): 632-637, Published 2011
- 182.** Sarkhosh M, Mehdinia A, Jabbari A, Yamini Y, [Single Drop Microextraction of Biphenyl and Biphenyl Oxide in Aqueous Samples by Gas Chromatography-Flame Ionization Detection](#)
American Journal of Analytical Chemistry 2 (6): 689-696, Published 2011
- 181.** Ghambarian M, **Yamini Y**, Esrafil A, [Three-phase hollow fiber liquid-phase microextraction based on two immiscible organic solvents for determination of tramadol in urine and plasma samples](#)
Journal of Pharmaceutical and Biomedical Analysis 56 (5): 1041-1045, Published 2011
- 180.** Seidi S, **Yamini Y**, Rezazadeh M, [Electrically enhanced microextraction for highly selective transport of three \$\beta\$ -blocker drugs](#)
Journal of Pharmaceutical and Biomedical Analysis 56 (5): 859-866, Published 2011
- 179.** Fotouhi L, **Yamini Y**, Molaei S, Seidi S, [Comparison of conventional hollow fiber based liquid phase microextraction and electromembrane extraction efficiencies for the extraction of ephedrine from biological fluids](#)
Journal of Chromatography A 1218 (48): 8581-8586, Published 2011
- 178.** Ebrahimzadeh H, **Yamini Y**, Mahdavi Ara K, Kamarei F, [Three-phase hollow fiber microextraction based on carrier-mediated transport combined with HPLC-UV for the analysis of dexamethasone sodium phosphate in biological samples](#)
Analytical Methods 3 (9): 2095-2101, Published 2011
- 177.** Rezaee M, **Yamini Y**, Mashayekhi HA, Naeeni MH, Jubari MB, [Trace analysis of methyl tert-butyl ether in water samples using new ultrasound-assisted dispersive liquid-liquid microextraction and gas chromatography-flame ionization detection](#)
Journal of the Chinese Chemical Society 58 (3): 332-339, Published 2011

176. Ebrahimpour B, **Yamini Y.**, Esrafil A, [Extraction of Azole Antifungal Drugs from Milk and Biological Fluids Using a New Hollow Fiber Liquid-Phase Microextraction and Analysis by GC-FID](#)
CHROMATOGRAPHIA 74 (3-4): 281–289 DOI: 10.1007/s10337-011-2051-1
Published 2011

175. Moradi M, **Yamini Y**, Baheri T, [Analysis of abuse drugs in urine using surfactant-assisted dispersive liquid-liquid microextraction](#)
JOURNAL OF SEPARATION SCIENCE 34 (14): 1722-1729 DOI:
10.1002/jssc.201100132 Published 2011

174. Seidi S, **Yamini Y**, Heydari A, Moradi M, Esrafil A, Rezazadeh M, [Determination of thebaine in water samples, biological fluids, poppy capsule, and narcotic drugs, using electromembrane extraction followed by high-performance liquid chromatography analysis](#)
ANALYTICA CHIMICA ACTA 701 (2): 181-188 DOI:
doi:10.1016/j.aca.2011.05.042 Published 2011

173. Kamarei F, Ebrahimzadeh H, **Yamini Y**, [Optimization of ultrasound-assisted emulsification microextraction with solidification of floating organic droplet followed by high performance liquid chromatography for the analysis of phthalate esters in cosmetic and environmental water samples](#)
MICROCHEMICAL JOURNAL 99 (1): 26-33 DOI: 10.1016/j.microc.2011.03.006
Published SEP 2011

172. Naeeni MH, **Yamini Y**, Rezaee M, [Combination of supercritical fluid extraction with dispersive liquid-liquid microextraction for extraction of organophosphorus pesticides from soil and marine sediment samples](#)
JOURNAL OF SUPERCRITICAL FLUIDS 57 (3): 219-226 DOI:
10.1016/j.supflu.2011.03.005 Published JUL 2011

171. Moradi M, **Yamini Y**, Kakehnam J, Esrafil A, Ghambarian M, [A new strategy to simultaneous microextraction of acidic and basic compounds](#)
JOURNAL OF CHROMATOGRAPHY A 1218 (26): 3945-3951 DOI:
10.1016/j.chroma.2011.04.060 Published JUL 1 2011

170. Seidi S, **Yamini Y**, Baheri T, Feizbakhsh R, [Electrokinetic extraction on artificial liquid membranes of amphetamine-type stimulants from urine samples followed by high performance liquid chromatography analysis](#)
JOURNAL OF CHROMATOGRAPHY A 1218 (26): 3958-3965 DOI:
10.1016/j.chroma.2011.05.002 Published JUL 1 2011

169. **Yamini Y**, Moradi M, [Measurement and correlation of antifungal drugs solubility in pure supercritical CO₂ using semiempirical models](#)
JOURNAL OF CHEMICAL THERMODYNAMICS 43 (7): 1091-1096 DOI:
10.1016/j.jct.2011.02.020 Published JUL 2011

168. Shariati S, Yamini Y, Rezaee M, [Dispersive liquid-liquid microextraction for the preconcentration and determination of some organic sulfur compounds in aqueous samples](#)

167. Rezazadeh M, Yamini Y, Seidi S, [Electromembrane extraction of trace amounts of naltrexone and nalmefene from untreated biological fluids](#)
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES 879 (15-16): 1143-1148 DOI: 10.1016/j.jchromb.2011.03.043 Published MAY 1 2011

166. Eskandari M, **Yamini Y**, Fotouhi L, Seidi S, [Microextraction of mebendazole across supported liquid membrane forced by pH gradient and electrical field](#)
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS 54 (5): 1173-1179 DOI: 10.1016/j.jpba.2010.12.006 Published APR 5, 2011

165. Esrafil A, **Yamini Y**, Ghambarian M, Moradi M, Seidi S, [A novel approach to automation of dynamic hollow fiber liquid-phase microextraction](#)
JOURNAL OF SEPARATION SCIENCE 34 (8): 957-964 DOI: 10.1002/jssc.201000913 Published APR 2011

164. Shariati S, Faraji M, **Yamini Y**, Rajabi AA, [Fe₃O₄ magnetic nanoparticles modified with sodium dodecyl sulfate for removal of safranin O dye from aqueous solutions](#)
DESALINATION 270 (1-3): 160-165 DOI: 10.1016/j.desal.2010.11.040 Published APR 1 2011

163. Saleh A, Larsson E, **Yamini Y**, Jonsson JA, [Hollow fiber liquid phase microextraction as a preconcentration and clean-up step after pressurized hot water extraction for the determination of non-steroidal anti-inflammatory drugs in sewage sludge](#)
JOURNAL OF CHROMATOGRAPHY A 1218 (10): 1331-1339 DOI: 10.1016/j.chroma.2011.01.011 Published MAR 11 2011

162. Seidi S, **Yamini Y**, Saleh A, Moradi M, [Electromembrane extraction of levamisole from human biological fluids](#)
JOURNAL OF SEPARATION SCIENCE 34 (5): 585-593 DOI: 10.1002/jssc.201000735 Published MAR 2011

161. Esrafil A, **Yamini Y**, Ghambarian M, Moradi M, [Dynamic three-phase hollow fiber microextraction based on two immiscible organic solvents with automated movement of the acceptor phase](#)
JOURNAL OF SEPARATION SCIENCE 34 (1): 98-106 DOI: 10.1002/jssc.201000624 Published JAN 2011

160. Ebrahimzadeh H, Mehdinia A, **Yamini Y**, Kasraee S, Gholizade A, [Analysis of mono-nitrotoluenes in water samples by using nano-structured polypyrrol as a sorbent of solid-phase microextraction](#)
International Journal of Environmental Analytical Chemistry 90 (13): 963-975 Article Number: PII 926809543 DOI: 10.1080/03067310903267349 Published 2010

- 159.** Adlnasab L, Ebrahimzadeh H, **Yamini Y**, Mirzajani F, [Optimization of a novel method based on solidification of floating organic droplet by high-performance liquid chromatography for evaluation of antifungal drugs in biological samples](#)
TALANTA 83 (2): 370-378 DOI: 10.1016/j.talanta.2010.09.031 Published DEC 15 2010
- 158.** Ebrahimzadeh H, Abedi H, **Yamini Y**, Adlnasab L, [Molecular-imprinted polymer extraction combined with dispersive liquid-liquid micro-extraction for ultra-preconcentration of mononitrotoluene](#)
Source: JOURNAL OF SEPARATION SCIENCE 33 (23-24): 3759-3766 DOI: 10.1002/jssc.201000376 Published DEC 2010
- 157.** Kamarei F, Ebrahimzadeh H, **Yamini Y**, [Optimization of temperature-controlled ionic liquid dispersive liquid phase microextraction combined with high performance liquid chromatography for analysis of chlorobenzenes in water samples](#)
TALANTA 83 (1): 36-41 DOI: 10.1016/j.talanta.2010.08.035 Published NOV 15 2010
- 156.** Rezaee M, **Yamini Y**, Moradi M, Saleh A, Faraji M, Naeeni MH, [Supercritical fluid extraction combined with dispersive liquid-liquid microextraction as a sensitive and efficient sample preparation method for determination of organic compounds in solid samples](#)
JOURNAL OF SUPERCRITICAL FLUIDS 55 (1): 161-168 DOI: 10.1016/j.supflu.2010.07.008 Published NOV 2010
- 155.** Moradi M, **Yamini Y**, Esrafil A, Seidi S, [Application of surfactant assisted dispersive liquid-liquid microextraction for sample preparation of chlorophenols in water samples](#)
TALANTA 82 (5): 1864-1869 DOI: 10.1016/j.talanta.2010.08.002 Published: OCT 15 2010
- 154.** Ebrahimzadeh H, **Yamini Y**, Mahdavi Ara K, Kamarei F, Khalighi-Sigaroodi F, [Determination of Azithromycin in Biological Samples by LLLME Combined with LC.](#)
CHROMATOGRAPHIA 72 (7-8) 731-735 DOI: 10.1365/s10337-010-1692-9 Published 2010
- 153.** Kalantarian P, Najafabadi AR, Haririan I, Vatanara A, Yamini Y, Darabi M, Gilani K, [Preparation of 5-Fluorouracil Nanoparticles by Supercritical Antisolvents for Pulmonary Delivery](#)
INTERNATIONAL JOURNAL OF NANOMEDICINE 5 (1): 763-770, Published 2010
- 152.** **Yamini Y**, Morad M, Hojjat M; Nourmohammadian F; Saleh A, [Solubilities of Some Disperse Yellow Dyes in Supercritical CO₂.](#)
JOURNAL OF CHEMICAL AND ENGINEERING DATA 55 (9): 3896-3900 DOI: 10.1021/jc901049r Published 2010
- 151.** Rezaee M, Yamini Y, Hojjati M; Faraji M, [Novel extraction method based on the dispersion of the extraction solvent for extraction of letrozole from biological](#)

fluids

ANALYTICAL METHODS 2 (9): 1341-1345 DOI: 10.1039/c0ay00131g Published: 2010

150. Khajeh M, **Yamini Y**, Shariati S, [Comparison of essential oils compositions of *Nepeta persica* obtained by supercritical carbon dioxide extraction and steam distillation methods](#)

FOOD AND BIOPRODUCTS PROCESSING 88 (2-3): 227-232, Published 2010

149. Ghambarian M, **Yamini Y**, Esrafil A, Yazdanfar N, Moradi M, [A new concept of hollow fiber liquid-liquid-liquid microextraction compatible with gas chromatography based on two immiscible organic solvents](#)

JOURNAL OF CHROMATOGRAPHY A 1217 (36): 5652-5658, Published 2010

148. Faraji M, **Yamini Y**, Tahmasebi E, Saleh A, [Cetyltrimethylammonium bromide-coated magnetite nanoparticles as highly efficient adsorbent for rapid removal of reactive dyes from the textile companies' wastewaters](#)

JOURNAL OF THE IRANIAN CHEMICAL SOCIETY 7 (Suppl. 1): S130-S144, Published 2010

147. Kamarei F, Ebrahimzadeh H, **Yamini Y**, [Optimization of solvent bar microextraction combined with gas chromatography for the analysis of aliphatic amines in water samples](#)

JOURNAL OF HAZARDOUS MATERIALS 178 (1-3): 747-752, Published 2010

146. Rezaee M, **Yamini Y**, Khanchi A, Faraji M, Saleh A, [A simple and rapid new dispersive liquid-liquid microextraction based on solidification of floating organic drop combined with inductively coupled plasma-optical emission spectrometry for preconcentration and determination of aluminium in water samples](#)

JOURNAL OF HAZARDOUS MATERIALS 178 (1-3): 766-770, Published 2010

145. Abdollahpour A, Forouhi M, Shamsipur M, **Yamini Y**, [High performance liquid chromatographic determination of sodium benzoate, methylparaben and propylparaben as preservative components in nystatin suspensions](#)

JOURNAL OF THE IRANIAN CHEMICAL SOCIETY 7 (2): 516-520, Published 2010

144. Ebrahimzadeh H, **Yamini Y**, Firozjaei HA, Kamarei F, Tavassoli N, Rouini MR, [Hollow fiber-based liquid phase microextraction combined with high-performance liquid chromatography for the analysis of gabapentin in biological samples](#)

ANALYTICA CHIMICA ACTA 665 (2): 221-226, Published 2010

143. Moradi M, **Yamini Y**, Vatanara A, Saleh A, Hojati M, Seidi S, [Monitoring of trace amounts of some anti-fungal drugs in biological fluids by hollow fiber based liquid phase microextraction followed by high performance liquid chromatography](#)

ANALYTICAL METHODS 2 (4): 387-392, Published 2010

142. Faraji M, **Yamini Y**, Rezaee M, [Extraction of trace amounts of mercury with sodium dodecyl sulphate-coated magnetite nanoparticles and its determination by flow injection inductively coupled plasma-optical emission spectrometry](#)

Talanta 81 (3): 831-836, 2010

141. Rezaee M, **Yamini Y**, Faraji M, Evolution of dispersive liquid-liquid microextraction method

JOURNAL OF CHROMATOGRAPHY A 1217 (16): 2342-2357, Published 2010

140. **Yamini Y**, Rezaee M, Khanchi A, Faraji M, Saleh A, Dispersive liquid-liquid microextraction based on the solidification of floating organic drop followed by inductively coupled plasma-optical emission spectrometry as a fast technique for the simultaneous determination of heavy metals

JOURNAL OF CHROMATOGRAPHY A 1217 (16): 2358-2364, Published 2010

139. Ma'mani L, Sheykhan M, Heydari A, Faraji M, **Yamini Y**, Sulfonic acid supported on hydroxyapatite-encapsulated-gamma-Fe₂O₃ nanocrystallites as a magnetically Bronsted acid for N-formylation of amines

APPLIED CATALYSIS A-GENERAL 377 (1-2): 64-69, Published 2010

138. Ghambarian M, Khalili-Zanjani MR, **Yamini Y**, Esrafil A, Yazdanfar N, Preconcentration and speciation of arsenic in water specimens by the combination of solidification of floating drop microextraction and electrothermal atomic absorption spectrometry

TALANTA 81 (1-2): 197-201, Published 2010

137. Faraji M, **Yamini Y**, Rezaee M, Magnetic Nanoparticles: Synthesis, Stabilization, Functionalization, Characterization, and Applications

JOURNAL OF THE IRANIAN CHEMICAL SOCIETY 7 (1): 1-37, Published 2010.
(Review)

136. **Yamini Y**, Kalantarian P, Hojjati M, Esrafil A, Moradi M, Vatanara A, Harrian I, Solubilities of flutamide, dutasteride, and finasteride as antiandrogenic agents, in supercritical carbon dioxide: Measurement and correlation

JOURNAL OF CHEMICAL AND ENGINEERING DATA 55 (2): 1056-1059, Published 2010

135. Faraji M, **Yamini Y**, Saleh A, Rezaee M, Ghambarian M, Hassani RA, nanoparticle-based solid-phase extraction procedure followed by flow injection inductively coupled plasma-optical emission spectrometry to determine some heavy metal ions in water samples

ANALYTICA CHIMICA ACTA 659 (1-2): 172-177, Published 2010

134. **Yamini Y**, Amiri N, Karimi M, Determination of trace elements in natural water using X-ray fluorescence spectrometry after preconcentration with powdered silica gel

X-RAY SPECTROMETRY 38 (6): 474-478, Published 2009

133. Hojjati M, Vatanara A, **Yamini Y**, Moradi M, Najafabadi AR, Supercritical CO₂ and highly selective aromatase inhibitors: Experimental solubility and empirical data correlation

JOURNAL OF SUPERCRITICAL FLUIDS 50 (3): 203-209, Published 2009

132. Yamini Y, Ghambarian M, Khalili-Zanjani MR, Faraji M, Shariati S, [Comparison of solidification of floating drop and homogenous liquid-liquid microextractions for the extraction of two plasticizers from the water kept in PET-bottles](#)

JOURNAL OF SEPARATION SCIENCE 32 (18): 3201-3208, Published 2009.

131. Saleh A, Yamini Y, Faraji M, Rezaee M, Ghambarian M, [Ultrasound-assisted emulsification microextraction method based on applying low density organic solvents followed by gas chromatography analysis for the determination of polycyclic aromatic hydrocarbons in water samples](#)

JOURNAL OF CHROMATOGRAPHY A 1216 (39): 6673-6679, Published 2009

130. Shamsipur M, Davarkhah R, **Yamini Y**, Hassani R, Khanchi AR, [Selective facilitated transport of uranium\(VI\) across a bulk liquid membrane containing benzoyltrifluoroacetone as extractant-carrier](#)

SEPARATION SCIENCE AND TECHNOLOGY 44 (11): 2645-2660, Published 2009

129. Khajeh M, Yamini Y, Ghasemi E, [Comparison of Essential Oils Compositions of Nepeta ucrainica L. ssp kopetdaghensis Obtained by Supercritical Carbon Dioxide Extraction and Hydrodistillation Methods](#)

JOURNAL OF ESSENTIAL OIL BEARING PLANTS 12 (3): 310-318, Published 2009

128. Karbalaie NS, Ghotbi C, Taghikhani V, **Yamini Y**, [Experimental Study and Modeling of supercritical extraction of nicotine from tobacco leaves](#)

IRANIAN JOURNAL OF CHEMISTRY & CHEMICAL ENGINEERING-INTERNATIONAL ENGLISH EDITION 28 (4): 51-59, Published 2009

127. Hojjati M, Vatanara A, **Yamini Y**, Moradi M, Najafabadi A.R.

[Supercritical CO₂ and highly selective aromatase inhibitors: Experimental solubility and empirical data correlation](#)

JOURNAL OF SUPERCRITICAL FLUIDS 50 (3): 203-209, Published 2009

126. Ebrahimzadeh H, Yamini Y, Kamarei F,

[Optimization of dispersive liquid-liquid microextraction combined with gas chromatography for the analysis of nitroaromatic compounds in water](#)

TALANTA 79 (5): 1472-1477, Published 2009

125. Daneshvar G, Jabbari A, **Yamini Y**, Paki D

[Determination of uranium and thorium in natural waters by ICP-OES after on-line solid phase extraction and preconcentration in the presence of 2,3-dihydro-9,10-dihydroxy-1,4-antracenedione](#)

JOURNAL OF ANALYTICAL CHEMISTRY, 64 (6): 602-608, Published 2009

124. Tahmasebi E, Yamini Y, Saleh A

[Extraction of trace amounts of pioglitazone as an anti-diabetic drug with hollow fiber liquid phase microextraction and determination by high-performance liquid chromatography-ultraviolet detection in biological fluids](#)

JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, 877 (20-21): 1923-1929, Published 2009

123. Sobhi HR, **Yamini Y**, [Determination of trace amounts of some low molecular weight alcohols in aqueous samples using liquid-phase microextraction and gas chromatography](#)

International Journal of Environmental Analytical Chemistry 89 (8-12): 891-900, Published 2009.

122. Saleh A, **Yamini Y**, Faraji M, Shariati S, Rezaee M

[Hollow fiber liquid phase microextraction followed by high performance liquid chromatography for determination of ultra-trace levels of Se\(IV\) after derivatization in urine, plasma and natural water samples](#)

JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES 877 (18-19): 1758-1764, Published 2009

121. Barghamadi A, Mehrdad M, Sefidkon F, **Yamini Y**, Khajeh M

[Comparison of the Volatiles of *Achillea millefolium* L. Obtained by Supercritical Carbon Dioxide Extraction and Hydrodistillation Methods](#)

JOURNAL OF ESSENTIAL OIL RESEARCH 21: 259-263, Published 2009

120. Faraji M, **Yamini Y**, Shariati S

[Application of cotton as a solid phase extraction sorbent for on-line preconcentration of copper in water samples prior to inductively coupled plasma optical emission spectrometry determination](#)

JOURNAL OF HAZARDOUS MATERIALS 166 (2-3): 1383-1388, Published 2009

119. Ghambarian M, **Yamini Y**, Saleh A, Shariati S, Yazdanfar N

[Taguchi OA\(16\) orthogonal array design for the optimization of cloud point extraction for selenium determination in environmental and biological samples by tungsten-modified tube electrothermal atomic absorption spectrometry](#)

TALANTA 78 (3): 970-976, Published 2009

118. Rezaee M, **Yamini Y**, Shariati S, Esrafil A, Shamsipur M

[Dispersive liquid-liquid microextraction combined with high-performance liquid chromatography-UV detection as a very simple, rapid and sensitive method for the determination of bisphenol A in water samples](#)

JOURNAL OF CHROMATOGRAPHY A 1216 (9): 1511-1514, Published 2009

117. Shariati S., **Yamini Y.**, Esrafil A.

[Carrier mediated hollow fiber liquid phase microextraction combined with HPLC-UV for preconcentration and determination of some tetracycline antibiotics](#)

JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES 877 (4): 393-400, Published 2009

116. Shariati, S, **Yamini, Y**, Faraji M, Saleh A

[On-line solid phase extraction coupled to ICP-OES for simultaneous preconcentration and determination of some transition elements](#)

MICROCHIMICA ACTA 165 (1-2), 65-72, Published 2009

115. Sobhi HR, **Yamini Y**, Esrafil A, Adib M
Extraction and determination of 2-pyrazoline derivatives using liquid phase microextraction based on solidification of floating organic drop
 JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS 48 (4), 1059-1063, Published 2008
114. Farahani H, **Yamini Y**, Shariati S, Khalili-Zanjani MR, Mansour-Baghahi S
Development of liquid phase microextraction method based on solidification of floated organic drop for extraction and preconcentration of organochlorine pesticides in water samples
 ANALYTICA CHIMICA ACTA 626 (2), 166-173, Published 2008
113. Ebrahimzadeh H, **Yamini Y**, Gholizade A, Sedighi A Kasraee, S
Determination of fentanyl in biological and water samples using single-drop liquid-liquid-liquid microextraction coupled with high-performance liquid chromatography
 ANALYTICA CHIMICA ACTA 626 (2), 193-199, Published 2008
112. Shariati S, **Yamini Y**, Zanjani MK
Simultaneous preconcentration and determination of U(VI), Th(IV), Zr(IV) and Hf(IV) ions in aqueous samples using micelle-mediated extraction coupled to inductively coupled plasma-optical emission spectrometry
 JOURNAL OF HAZARDOUS MATERIALS 156: 583-590, Published 2008
111. Shamsipur M, Fasihi J, Khanchi A, **Yamini, Y**, Valinezhad A, Sharghi H
Solubilities of some 9,10-anthraquinone derivatives in supercritical carbon dioxide: A cubic equation of state correlation
 JOURNAL OF SUPERCRITICAL FLUIDS 47: 154-160, Published 2008
110. Tavakoli L, **Yamini Y**, Ebrahimzadeh H, Shariati S
Homogeneous liquid-liquid extraction for preconcentration of polycyclic aromatic hydrocarbons using a water/methanol/chloroform ternary component system
 JOURNAL OF CHROMATOGRAPHY A 1196-1197: 133-138, Published 2008
109. Sobhi HR, **Yamini Y**, Esrafil A, Baghdad Abadi RHH
Suitable conditions for liquid-phase microextraction using solidification of a floating drop for extraction of fat-soluble vitamins established using an orthogonal array experimental design
 JOURNAL OF CHROMATOGRAPHY A 1196-1197: 28-32, Published 2008
108. **Yamini Y**, Saleh A, Khajeh M
Orthogonal array design for the optimization of supercritical carbon dioxide extraction of platinum(IV) and rhenium(VII) from a solid matrix using cyanex 301
 SEPARATION AND PURIFICATION TECHNOLOGY 61: 109-114, Published 2008
107. Abkenar SD, **Yamini Y**, Shemirani F, Assadi Y

Headspace solid phase microextraction using a porous-layer activated charcoal coating fused silica fiber for identification of volatile organic compounds emitted by *Zataria multiflora* Boiss

CHEMIA ANALITYCZNA 53: 277-287, Published 2008

106. Yamini Y, Khajeh M, Ghasemi E, Mirza M, Javidnia K
Comparison of essential oil compositions of *Salvia mirzayanii* obtained by supercritical carbon dioxide extraction and hydrodistillation methods

FOOD CHEMISTRY 108: 341-346, Published 2008

105. Shamsipur M, Hassan J, Salar-Amoli J, Yamini Y
Headspace solvent microextraction-gas chromatographic thermionic specific detector determination of amitraz in honey after hydrolysis to 2,4-dimethylaniline

JOURNAL OF FOOD COMPOSITION AND ANALYSIS 21: 264-270, Published 2008

104. Yamini Y., Faraji M, Shariati S, Hassani R, Ghambarian M
On-line metals preconcentration and simultaneous determination using cloud point extraction and inductively coupled plasma optical emission spectrometry in water samples

ANALYTICA CHIMICA ACTA 612: 144-151, Published 2008

103. Tavakoli L, Yamini Y, Ebrahimzadeh H, Nezhadali A, Shariati S, Nourmohammadian F

Development of cloud point extraction for simultaneous extraction and determination of gold and palladium using ICP-OES

JOURNAL OF HAZARDOUS MATERIALS 152: 737-743, Published 2008

102. Hojjati M, Yamini Y, Khajeh M, Rouhani S, Gharanjig K
Measurement and correlation of solubilities of some disperse azo dyes in supercritical carbon dioxide

JOURNAL OF CHEMICAL AND ENGINEERING DATA 53: 634-638, Published 2008

101. Ebrahimzadeh H, Yamini Y, Sedighi A, Rouini MR
Determination of tramadol in human plasma and urine samples using liquid phase microextraction with back extraction combined with high performance liquid chromatography

JOURNAL OF CHROMATOGRAPHY B: Analytical Technologies in the Biomedical and Life Sciences 863: 229-234, Published 2008

100. Yamini Y, Bahramifar N, Sefidkon F, Saharkhiz MJ, Salamifar E
Extraction of essential oil from *Pimpinella anisum* using supercritical carbon dioxide and comparison with hydrodistillation

NATURAL PRODUCT RESEARCH 22: 212-218, Published 2008

99. Khalili-Zanjania MR, Yamini Y, Yazdanfar N, Shariati S

Extraction and determination of organophosphorus pesticides in water samples by a new liquid phase microextraction–gas chromatography–flame photometric detection

ANALYTICA CHIMICA ACTA, 606: 202–208, Published 2008

98. Dallali N, Zahedi MM, **Yamini Y**

Simultaneous cloud point extraction and determination of Zn, Co, Ni and Pb by flame atomic absorption spectrometry, using 2-guanidinobenzimidazole as the complexing agent

SCIENTIA IRANICA 14: 291-296, Published 2007

97. Ashtiani F, Sefidkon F, **Yamini Y**, Khajeh K

Supercritical carbon dioxide extraction of volatile components from two Eucalyptus species (*E. spathulata* and *E. microtheca*)

JOURNAL OF ESSENTIAL OIL-BEARING PLANTS 10: 198-208, Published 2007

96. Dallali N, Ghanbari M, **Yamini Y**, Fateh B, Agrawal YK

Liquid-liquid extraction of ultra trace amounts of technetium produced by Mo-100 (p, 2n) Tc-99m nuclear reaction in cyclotron

INDIAN JOURNAL OF CHEMISTRY SECTION A-INORGANIC BIO-INORGANIC PHYSICAL THEORETICAL & ANALYTICAL CHEMISTRY 46: 1615-1617, Published 2007

95. Sobhi HR, **Yamini Y**, Haji Hosseini Baghdad Abadi R

Extraction and determination of trace amounts of chlorpromazine in biological fluids using hollow fiber liquid phase microextraction followed by high-performance liquid chromatography

JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, 45: 769–774, Published 2007

94. Esrafil A, **Yamini Y**, Shariati S

Hollow fiber-based liquid phase microextraction combined with high-performance liquid chromatography for extraction and determination of some antidepressant drugs in biological fluids

ANALYTICA CHIMICA ACTA, 604: 127-133, Published 2007

93. Sarkouhi M, **Yamini Y**, Reza M, Khalili-Zanjani MR, Afsharnaderi A

Liquid-phase microextraction and gas-chromatographic determination of selenium(IV) in aqueous samples

International Journal of Environmental Analytical Chemistry, 87: 603-614, Published 2007

92. Kazazi H, Rezaei K, Ghotb-Sharif SJ, Emam-Djomeh Z, **Yamini Y**,

Supercritical fluid extraction of flavors and fragrances from *Hyssopus officinalis* L. cultivated in Iran

Food Chemistry 105: 805-811, Published 2007.

91. Shariati S, **Yamini Y**, Darabi M, Amini M,

Three phase liquid phase microextraction of phenylacetic acid and phenylpropionic acid from biological fluids

JOURNAL OF CHROMATOGRAPHY B, 855: 228-235, Published 2007

90. Ebrahimzadeh H, **Yamini Y**, Kamarei F, Shariati S,
Homogeneous liquid–liquid extraction of trace amounts of mononitrotoluenes from wastewater samples
ANALYTICA CHIMICA ACTA, 594, 93-100, Published 2007
89. Hojjati M, **Yamini Y**, Khajeh M, Vatanara A
Solubility of some statin drugs in supercritical carbon dioxide and representing the solute solubility data with several density-based correlations
The JOURNAL OF SUPERCRITICAL FLUIDS, 41, 187-194, Published 2007
88. Ebrahimzadeh H, **Yamini Y**, Kamarei F, Khalili-Zanjani MR
Application of headspace solvent microextraction to the analysis of mononitrotoluenes in waste water samples
TALANTA, 72: 193-198, Published 2007
87. Zanjani MRK, **Yamini Y**, Shariati S, Jonsson JA
A new liquid-phase microextraction method based on solidification of floating organic drop
ANALYTICA CHIMICA ACTA 585: 286-293, Published 2007
86. Khajeh M, **Yamini Y**, Ghasemi E, Fasihi J, Shamsipur M
Imprinted polymer particles for selenium uptake: Synthesis, characterization and analytical applications
ANALYTICA CHIMICA ACTA 581: 208-213, Published 2007
85. Ghasemi E, **Yamini Y**, Bahramifar N, Sefidkon F,
Comparative analysis of the oil and supercritical CO₂ extract of *Artemisia sieberi*
JOURNAL OF FOOD ENGINEERING 79: 306-311, Published 2007
84. Moghaddam J, Sarraf-Mamoory R, Abdollatly M, **Yamini Y**
Purification of zinc ammoniacal leaching solution by cementation: Determination of optimum process conditions with experimental design by Taguchi's method
SEPARATION AND PURIFICATION TECHNOLOGY 51: 157-164, Published 2006
83. **Yamini Y**, Reimann CT, Vatanara A, Vatanara A, Jonsson JA
Extraction and preconcentration of salbutamol and terbutaline from aqueous samples using hollow fiber supported liquid membrane containing anionic carrier
JOURNAL OF CHROMATOGRAPHY A 1124: 57-67, Published 2006
82. Karami H, Mousavi MF, **Yamini Y**, Shamsipur M
On-line solid phase extraction and simultaneous determination of hafnium and zirconium by ICP-atomic emission spectroscopy
MICROCHIMICA ACTA 154: 221-228, Published 2006
81. Shariati S, **Yamini Y**
Cloud point extraction and simultaneous determination of zirconium and hafnium using ICP-OES

JOURNAL OF COLLOID AND INTERFACE SCIENCE 298: 419-425, Published 2006

80. Khajeh M, **Yamini Y**, Hassan J

Trace analysis of chlorobenzenes in water samples using headspace solvent microextraction and gas chromatography/electron capture detection

TALANTA 69: 1088-1094, Published 2006

79. Khalili Zanjani MR, **Yamini Y**, Shariati S

Analysis of *n*-alkanes in water samples by means of headspace solvent microextraction and gas chromatography

JOURNAL OF HAZARDOUS MATERIALS 136: 714-720, Published 2006

78. Abkenar SD, **Yamini Y**, Shemirani F, Assadi Y

Solid phase microextraction with gas chromatography-mass spectrometry: a very rapid method for identification of volatile organic compounds emitted by *Carum copticum*

NATURAL PRODUCT RESEARCH 20: 850-859, Published 2006

77. Besharati-Seidani A, Jabbari A, **Yamini Y**, Saharkhiz M J

Rapid extraction and analysis of volatile organic compounds of Iranian feverfew (*Tanacetum parthenium*) using headspace solvent gas chromatography/mass microextraction (HSME), and spectrometry

FLAVOUR AND FRAGRANCE JOURNAL 21: 502-509, Published 2006

76. Babaei MR, Jabbari A, **Yamini Y**

Solid-liquid Extraction of Fatty Acids of Some Variety of Iranian Rice in Closed Vessel in the Absence and Presence of Ultrasonic Waves.

ASIAN JOURNAL OF CHEMISTRY 18: 57-64, Published 2006

75. Rezaee A., Derayat J., Mortazavi S B, **Yamini Y**, Jafarzadeh M T

Removal of Mercury from chlor-alkali Industry Wastewater using *Acetobacter xylinum* Cellulose

AMERICAN JOURNAL Of ENVIRONMENTAL SCIENCES 1: 102-105, Published 2005

74. Moghaddam J, Sarraf-Mamoory R, **Yamini Y**, Abdollahy M, Determination of the optimum conditions for the leaching of nonsulfide zinc ores (High-SiO₂) in ammonium carbonate media

INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH 44: 8952-8958, Published 2005

73. Bahramifar N, **Yamini Y**, Shamsipur M

Investigation on the supercritical carbon dioxide extraction of some polar drugs from spiked matrices and tablets

JOURNAL OF SUPERCRITICAL FLUIDS 35: 205-211, Published 2005

72. Ashtari P, Wang KM, Yang XH, **Yamini Y**

Novel separation and preconcentration of trace amounts of copper(II) in water samples based on neocuproine modified magnetic microparticles.

ANALYTICA CHIMICA ACTA 550: 18-23, Published 2005

71. Bahramifar N, **Yamini Y**

On-line preconcentration of some rare earth elements in water samples using C-18-cartridge modified with 1-(2-pyridylazo) 2-naphthol (PAN) prior to simultaneous determination by inductively coupled plasma optical emission spectrometry (ICP-OES)

ANALYTICA CHIMICA ACTA 540: 325-332, 2005

70. Rajaei A, Barzegar M, **Yamini Y**

Supercritical fluid extraction of tea seed oil and its comparison with solvent extraction

EUROPEAN FOOD RESEARCH AND TECHNOLOGY 220: 401-405, Published 2005

69. Khajeh M, **Yamini Y**, Miri R, Hemmateenejad B

Solubilities of some cyclohexyl derivatives of dialkyl 1,4-dihydro-2,6-dimethyl-4-(1-methyl-5-nitro-imidazol-2-yl)-3,5-pyridinedicarboxylates (nifedipine analogues) in supercritical carbon dioxide. Part I

JOURNAL OF CHEMICAL AND ENGINEERING DATA 50: 344-347, Published 2005

68. Khajeh M, **Yamini Y**, Miri R, Hemmateenejad B

Solubilities of some phenyl derivatives of dialkyl 1,4-dihydro-2,6-dimethyl-4-(1-methyl-5-nitro-imidazol-2-yl)-3,5-pyridinedicarboxylates in supercritical carbon dioxide. Part II

JOURNAL OF CHEMICAL AND ENGINEERING DATA 50: 348-351, Published 2005

67. Khajeh M, **Yamini Y**, Bahramifar N, Sefidkon F, Pirmoradei MR

Comparison of essential oils compositions of *Ferula assa-foetida* obtained by supercritical carbon dioxide extraction and hydrodistillation methods

FOOD CHEMISTRY 91: 639-644, Published 2005

66. Besharati-Seidani A, Jabbari A, **Yamini Y**

Headspace solvent microextraction: a very rapid method for identification of volatile components of Iranian *Pinipinella anisum* seed

ANALYTICA CHIMICA ACTA 530: 155-161, Published 2005

65. Mohammadi A, **Yamini Y**, Alizadeh N

Dodecylsulfate-doped polypyrrole film prepared by electrochemical fiber coating technique for headspace solid-phase microextraction of polycyclic aromatic hydrocarbons

JOURNAL OF CHROMATOGRAPHY A 1063: 1-8, Published 2005

64. **Yamini Y**, Hassan M, Karbasi MH

Solid-phase extraction of copper with cupron on octadecyl silica cartridge and its determination with atomic absorption spectrometry

MICROCHIMICA ACTA 148: 305-309, Published 2004

63. Vatanara A, Najafabadi AR, Khajeh M, **Yamini Y**
[Solubility of some inhaled glucocorticoids in supercritical carbon dioxide](#)
JOURNAL OF SUPERCRITICAL FLUIDS 33: 21-25, Published 2005
62. Khosravi-Darani K, Vasheghani-Farahani E, Shojaosadati SA, **Yamini Y**
[Effect of process variables on supercritical fluid disruption of Ralstonia eutropha cells for poly\(R-hydroxybutyrate\) recovery](#)
BIOTECHNOLOGY PROGRESS 20: 1757-1765, Published 2004
61. Shamsipur M, Karami AR, **Yamini Y**, Sharghi H
[Solubilities of some 1-hydroxy-9,10-anthraquinone derivatives in supercritical carbon dioxide](#)
JOURNAL OF SUPERCRITICAL FLUIDS 32: 47-53, Published 2004
60. Shamsipur M, Ghiasvand AR, **Yamini Y**
[Solubilities of chelating ligands dibenzoylmethane, 1,10-phenanthroline, and 8-hydroxyquinoline in supercritical carbon dioxide](#)
JOURNAL OF CHEMICAL AND ENGINEERING DATA 49: 1483-1486, Published 2004
59. Asghari-Khiavi M, **Yamini Y**, Farajzadeh MA
[Solubilities of two steroid drugs and their mixtures in supercritical carbon dioxide](#)
JOURNAL OF SUPERCRITICAL FLUIDS 30: 111-117, Published 2004
58. Bahramifar N, **Yamini Y**, Shariati-Feizabadi S, Shamsipur M
[Trace analysis of methyl tert-butyl ether in water samples using headspace solvent microextraction and gas chromatography-flame ionization detection](#)
JOURNAL OF CHROMATOGRAPHY A 1042: 211-217, Published 2004
57. **Yamini Y**, Borhany S, Yazdan M
[Sensing of trace amounts of dodecyl benzene sulfonate by solid phase spectrophotometry](#)
MICROCHIMICA ACTA 147: 45-49, Published 2004
56. Ebrahimzadeh H, **Yamini Y**
[Highly efficient transport of indium in bulk liquid membranes containing D2EHPA as carrier](#)
INDIAN JOURNAL OF CHEMISTRY SECTION A-INORGANIC BIO-INORGANIC PHYSICAL THEORETICAL & ANALYTICAL CHEMISTRY 43: 1198-1201, Published 2004
55. Fasihi J, **Yamini Y**, Nourmohammadian F, Bahramifar N
[Investigations on the solubilities of some disperse azo dyes in supercritical carbon dioxide](#)
DYES AND PIGMENTS 63: 161-168, Published 2004
54. **Yamini Y**, Hosseini MH, Morsali A
[Solid phase extraction and flame atomic absorption spectrometric determination of trace amounts of zinc and cobalt ions in water samples](#)
MICROCHIMICA ACTA 146: 67-72, Published 2004

53. Garmroodi A, Hassan J, **Yamini Y**
[Solubilities of the drugs benzocaine, metronidazole benzoate, and naproxen in supercritical carbon dioxide](#)
JOURNA CHEMICAL AND ENGINEERING DATA 49: 709-712, Published 2004
52. Khajeh M, **Yamini Y**, Sefidkon F, Bahramifar N
[Comparison of essential oil composition of Carum copticum obtained by supercritical carbon dioxide extraction and hydrodistillation methods](#)
FOOD CHEMISTRY 86: 587-591, Published 2004
51. Karami H, Mousavi MF, **Yamini Y**, Shamsipur M
[On-line preconcentration and simultaneous determination of heavy metal ions by inductively coupled plasma-atomic emission spectrometry](#)
ANALYTICA CHIMICA ACTA 509: 89-94, Published 2004
50. Ebrahimzadeh H, **Yamini Y**, Sefidkon F, Chaloosi D, Pourmortazavi SM
[Chemical composition of the essential oil and super critical CO₂ extracts of Zataria multiflora Boiss](#)
FOOD CHEMISTRY 83: 357-361, Published 2003
49. Arab J, **Yamini Y**, Hosseini MH, Shamsipur M
[Headspace solvent microextraction of trace amounts of BTX from water samples](#)
CHEMIA ANALITYCZNA 49: 129-137, Published 2004
48. Hejazi L, Mohammadi DE, **Yamini Y**, Brereton RG
[Solid-phase extraction and simultaneous spectrophotometric determination of trace amounts of Co, Ni and Cu using partial least squares regression](#)
TALANTA 62: 185-191, Published 2004
47. **Yamini Y**, Hojjati M, Haji-Hosseini M, Shamsipur M
[Headspace solvent microextraction - A new method applied to the preconcentration of 2-butoxyethanol from aqueous solutions into a single microdrop](#)
TALANTA 62: 265-270, Published 2004
46. Aghel N, **Yamini Y**, Hadjiakhoondi A, Pourmortazavi SM
[Supercritical carbon dioxide extraction of Mentha pulegium L. essential oil](#)
TALANTA 62: 407-411, Published 2004
45. **Yamini Y**, Hosseini MH, Hojaty M, Arab J
[Headspace solvent microextraction of trihalomethane compounds into a single drop](#)
JOURNAL OF CHROMATOGRAPHIC SCIENCE 42: 32-36, Published 2004
44. Hejazi P, Vasheghani-Farahani E, **Yamini Y**
[Supercritical fluid disruption of Ralstonia eutropha for poly\(beta-hydroxybutyrate\) recovery](#)
BIOTECHNOLOGY PROGRESS 19: 1519-1523, Published 2003
43. Shamsipur M, Karami AR, **Yamini Y**, Sharghi H, Salimi AR
[Solubilities of some thioxanthone derivatives in supercritical CO₂](#)

JOURNAL OF CHEMICAL AND ENGINEERING DATA 48: 1088-1091, 2003

42. Bahramifar N, **Yamini Y**, Ramazani A, Noshiranzadeh N
[Solubilities of some 2H-chromene derivatives in supercritical carbon dioxide](#)
JOURNAL OF CHEMICAL AND ENGINEERING DATA 48: 1104-1108, Published 2003

41. Shariati-Feizabadi S, **Yamini Y**, Bahramifar N
[Headspace solvent microextraction and gas chromatographic determination of some polycyclic aromatic hydrocarbons in water samples](#)
ANALYTICA CHIMICA ACTA 489: 21-31, Published 2003

40. Khosravi-Darani K, Vasheghani-Farahani E, **Yamini Y**, Bahramifar N
[Solubility of poly\(beta-hydroxybutyrate\) in supercritical carbon dioxide](#)
JOURNAL OF CHEMICAL AND ENGINEERING DATA 48: 860-863, Published 2003

39. **Yamini Y**, Hejazi L, Mohammadi DE
[Solid phase extraction and simultaneous spectrophotometric determination of trace amounts of copper and iron using mixture of ligands](#)
MICROCHIMICA ACTA 142: 21-25, Published 2003

38. **Yamini Y**, Arab J, Asghari-khiavi M
[Solubilities of phenazopyridine, propranolol, and methimazole in supercritical carbon dioxide](#)
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS 32: 181-187, Published 2003

37. Sadeghi S, Mohammadzadeh D, **Yamini Y**
[Solid-phase extraction-spectrophotometric determination of uranium\(VI\) in natural waters](#)
ANALYTICAL BIOANALYTICAL CHEMISTRY 375: 698-702, Published 2003

36. **Yamini Y**, Tamaddon A
[Sensing of iron ions by solid phase spectrophotometry](#)
IRANIAN JOURNAL OF CHEMISTRY & CHEMICAL ENGINEERING-INTERNATIONAL ENGLISH EDITION 21: 91-96, Published 2002

35. Asghari-Khiavi M, **Yamini Y**
[Solubility of the drugs bisacodyl, methimazole, methylparaben, and Iodoquinol in supercritical carbon dioxide](#)
JOURNAL OF CHEMICAL AND ENGINEERING DATA 48: 61-65, Published 2003

34. Shamsipur M, Karami AR, **Yamini Y**, Sharghi H
[Solubilities of some aminoanthraquinone derivatives in supercritical carbon dioxide](#)
JOURNAL OF CHEMICAL AND ENGINEERING DATA 48: 71-74, Published 2003

33. **Yamini Y**, Asghari-Khiavi M, Bahramifar N

Effects of different parameters on supercritical fluid extraction of steroid drugs, from spiked matrices and tablets

TALANTA 58: 1003-1010, Published 2002

32. **Yamini Y**, Chaloosi M, Ebrahimzadeh H

Separation and preconcentration of palladium(II) on octadecyl-silica membrane disks

MICROCHIMICA ACTA 140: 195-199, Published 2002

31. **Yamini Y**, Sefidkon F, Pourmortazavi SM

Comparison of essential oil composition of Iranian fennel (*Foeniculum vulgare*) obtained by supercritical carbon dioxide extraction and hydrodistillation methods

FLAVOUR AND FRAGRANCE JOURNAL 17: 345-348, Published 2002

30. Shamsipur M, Fat'hi MR, **Yamini Y**, Ghiasvand AR

Solubility determination of nitrophenol derivatives in supercritical carbon dioxide

JOURNAL OF SUPERCRITICAL FLUIDS 23 (3): 225-231, Published 2002

29. **Yamini Y**, Chaloosi M, Ebrahimzadeh H

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

SEPARATION AND PURIFICATION TECHNOLOGY 28: 43-51, Published 2002

28. **Yamini Y**, Ebrahimzadeh H, Chaloosi M

Preconcentration and determination of trace amounts of heavy metals in natural water samples using a C-18 cartridge and atomic absorption spectrometry

INDIAN JOURNAL OF CHEMISTRY SECTION A-INORGANIC BIO-INORGANIC PHYSICAL THEORETICAL & ANALYTICAL CHEMISTRY 41: 991-995, Published 2002

27. **Yamini Y**, Hassan J, Mohandesi R, Bahramifar N

Preconcentration of trace amounts of beryllium in water samples on octadecyl silica cartridges modified by quinalizarine and its determination with atomic absorption spectrometry

TALANTA 56: 375-381, Published 2002

26. **Yamini Y**, Chaloosi M, Ebrahimzadeh H

Solid phase extraction and graphite furnace atomic absorption spectrometric determination of ultra trace amounts of bismuth in water samples

TALANTA 56: 797-803, Published 2002

25. **Yamini Y**, Bahramifar N, Hassan J

Solubilities of pure and mixed 2-methylantracene and 9-nitroanthracene in supercritical carbon dioxide

JOURNAL OF CHEMICAL AND ENGINEERING DATA 47: 329-332, Published 2002

24. Karami AR, **Yamini Y**, Ghiasvand AR, Sharghi H, Shamsipur M

Solubilities of some 9-anthrone derivatives in supercritical carbon dioxide

JOURNAL OF CHEMICAL AND ENGINEERING DATA 46: 1371-1374, Published 2001

23. Shamsipur M, **Yamini Y**, Hasan J
[Solubility of large crown ethers in supercritical carbon dioxide](#)
FLUID PHASE EQUILIBRIA 186: 39-46, Published 2001
22. **Yamini Y**, Amiri N
[Solid-phase extraction, separation, and visible spectrophotometric determination of trace amounts of iron in water samples](#)
JOURNAL OF AOAC INTERNATIONAL 84: 713-717, Published 2001
21. Shamsipur M, Ghiasvand AR, **Yamini Y**
[Extraction of uranium from solid matrices using modified supercritical fluid CO₂](#)
JOURNAL OF SUPERCRITICAL FLUIDS 20: 163-169, Published 2001
20. **Yamini Y**, Hassan J, Haghgo S
[Solubilities of some nitrogen-containing drugs in supercritical carbon dioxide](#)
JOURNAL OF CHEMICAL AND ENGINEERING DATA 46: 451-455, Published 2001
19. **Yamini Y**, Bahramifar N
[Solubilities of mixed acenaphthene, fluoranthene, and triphenylene in supercritical carbon dioxide and the separation of binary solid mixtures of polycyclic aromatic hydrocarbons](#)
JOURNAL OF CHEMICAL AND ENGINEERING DATA 45: 1129-1132, Published 2000
18. Rezvanianzadeh MR, **Yamini Y**, Khanchi AR, Ashtari P, Ghannadi-Maragheh M
[Highly selective and efficient membrane transport of molybdenum using di\(2-ethylhexyl\) phosphoric acid as carrier](#)
SEPARATION SCIENCE AND TECHNOLOGY 35: 1939-1949, Published 2000
17. Shamsipur M, **Yamini Y**, Ashtari P, Khanchi A, Ghannadi-Maragheh M
[A rapid method for the extraction and separation of uranium from thorium and other accompanying elements using octadecyl silica membrane disks modified by tri-n-octyl phosphine oxide](#)
SEPARATION SCIENCE AND TECHNOLOGY 35: 1011-1019, Published 2000
16. **Yamini Y**, Bahramifar N
[Solubility of polycyclic aromatic hydrocarbons in supercritical carbon dioxide](#)
JOURNAL OF CHEMICAL AND ENGINEERING DATA 45: 53-56, Published 2000
15. **Yamini Y**, Ashtari P, Khanchi AR, Ghannadi-Maragheh M, Shamsipur M
[Preconcentration of trace amounts of uranium in water samples on octadecyl silica membrane disks modified by bis\(2-ethylhexyl\) hydrogen phosphate and its determination by alpha-spectrometry without electrodeposition](#)
JOURNAL OF RADIOANALICAL AND NUCLEAR CHEMISTRY 242: 783-786, Published 1999
14. Ghiasvand AR, Hosseini M, Sharghi H, **Yamini Y**, Shamsipur M

Solubilities of some hydroxyxanthone derivatives in supercritical carbon dioxide
JOURNAL OF CHEMICAL AND ENGINEERING DATA 44: 1135-1138, Published 1999

13. Shamsipur M, Ghiasvand AR, **Yamini Y**
Solid-phase extraction of ultratrace uranium(VI) in natural waters using octadecyl silica membrane disks modified by tri-n-octylphosphine oxide and its spectrophotometric determination with dibenzoylmethane
ANALYTICAL CHEMISTRY 71: 4892-4895, Published 1999

12. Raoufi F, **Yamini Y**, Sharghi H, Shamsipur M
Solid-phase extraction and determination of trace amounts of lead(II) using octadecyl silica membrane disks modified with a recently synthesized anthraquinone derivative and atomic absorption spectrometry
MICROCHEMICAL JOURNAL 63: 311-316, Published 1999.

11. **Yamini Y**, Tamaddon A
Solid-phase extraction and spectrophotometric determination of trace amounts of copper in water samples
TALANTA 49: 119-124, Published 1999

10. Fat'hi MR, **Yamini Y**, Sharghi H, Shamsipur M
Solubilities of some recently synthesized 1,8-dihydroxy-9,10-anthraquinone derivatives in supercritical carbon dioxide
TALANTA 48: 951-957, Published 1999

9. **Yamini Y**, Fat'Hi MR, Alizadeh N, Shamsipur M
Solubility of dihydroxybenzene isomers in supercritical carbon dioxide
FLUID PHASE EQUILIBRIA 152: 299-305, Published 1998

8. Fat'hi MR, **Yamini Y**, Sharghi H, Shamsipur M
Solubilities of some 1,4-dihydroxy-9,10-anthraquinone derivatives in supercritical carbon dioxide
JOURNAL OF CHEMICAL AND ENGINEERING DATA 43: 400-402, Published 1998

7. **Yamini Y**, Alizadeh N, Shamsipur M
Solid phase extraction and determination of ultra trace amounts of mercury(II) using octadecyl silica membrane disks modified by hexathia-18-crown-6-tetraone and cold vapour atomic absorption spectrometry
ANALYTICA CHIMICA ACTA 355: 69-74, Published 1997

6. **Yamini Y**, Alizadeh N, Shamsipur M
Separation of barium from alkali and alkaline earth metal ions using octadecyl silica membranes modified by dibenzo-18-crown-6
SEPARATION SCIENCE AND TECHNOLOGY 32: 2077-2085, Published 1997

5. **Yamini Y**, Shamsipur M
Extraction and determination of crown ethers from water samples using a membrane disk and gas chromatography

TALANTA 43: 2117-2122, Published 1996

4. Ashrafkhorassani M, Gidanian S, **Yamini Y**

Effect of pressure, temperature, modifier, modifier concentration, and sample matrix on the supercritical-fluid extraction of different phenolic-compounds

JOURNAL OF CHROMATOGRIC SCIENCE 33: 658-662, Published 1995

3. ASHRAFKHORASSANI M, BARZEGAR M, **YAMINI Y**

Online coupling of supercritical-fluid extraction with high-performance liquid-chromatography

HRC-J HIGH RESOLUTION CHROMATOGRAPHY 18: 472-476, Published 1995

2. **Yamini Y**, Ashrafkhorassani M

Extraction and determination of linear alkylbenzenesulfonate detergents from the aquatic environment using a membrane disk and gas chromatography

HRC-J HIGH RESOLUTION CHROMATOGRAPHY 17: 634-638, Published 1994

1. **Yamini Y**, Ashrafkhorassani M

Evaluation of octadecyl-bonded silica membrane disks for extraction of surfactants from water

FRESENIUS JOURNAL OF ANALYTICAL CHEMISTRY 348: 251-252, Published 1994

XIII. INDEPENDENT PROJECTS

Row	Title	colleagues	Date
1	Preconcentration of trace amounts of beryllium in water samples on octadecyl silica cartridges modified by quinalizarine and its determination with atomic absorption spectrometry	Y. Yamini, J. Hassan, R. Mohandesi, N. Bahramifar	Nov. 2002
2	Extraction of Co, Ni and Cd from wastes of Zanjan zinc factories	Y. Yamini, N. Dallali, S.M. Zahedi	Sep. 2004
3	Headspace solvent microextraction or direct solvent microextraction and gas chromatographic determination of trace amounts of organic pollutants such as plasticizers and organophosphorous pesticides in mineral and farm water samples	Y. Yamini, M. Ghambarian,	Feb. 2009
4	Automated hollow fiber liquid-phase microextraction and its applications for extraction of trace amounts of pollutants	Y. Yamini, A. Esrafi	April 2012
5	Development of electrical driving force based microextraction technique followed by HPLC-UV for differentiation of gelatin origin in foods and drugs	Y. Yamini, M. Rezazadeh, S. Seidi, A. Aghaei	Jan. 2014
6	Pilot plant production of essential oils of Zataria multiflora, mentha pulegium and Foeniculum vulgare by supercritical carbon dioxide	Y. Yamini, H. Asiabi	Feb. 2015
7	Design lab on a chip and application of microfluids for extraction of target analytes from biological matrixes and synthesis of double layered hydroxides for selective extraction of the analytes.	Y. Yamini, M. Shamsaye, M. Karami	Nov 2017
8	Application of in-tube micro-solid phase extraction based on layered double hydroxide and conductive polymer nanocomposites in quantitative determination of environmental contaminants	Y. Yamini, M. Lashgari	
9	Electromembrane extraction via microfluidic devices	Y. Yamini, F. Zarghampour	2018
10	Introduction of new extraction method based on electrochemical in tube solid phase microextraction with or without applying electrical potential coupled with high performance liquid chromatography for	Y. Yamini, Amir M. Ramezani	2020

	trace analysis of environmental pollutant and drug residuals		
11	Fabrication of new fibers based on functionaled mesoporous silica and their applications in solid phase microextraction	Kobra Zavvar Mousavi	2021
12	Synthesis of MXenes nanocomposites and their applications as coating in solid phase microextraction.	Mostafa Ghaemmagami	2021
13	Magnetic core-shell nanoparicles modified with hydrophilic ionic liquids and magnetic ordered mesoporous carbons as sorbents for microextraction methods	Kobra Zavvar Mousavi	2023
14	Direct determination of Li in brine samples related to Potase Koor va Biabanak Co. by ICP-OES.	Y. Yamini, H. Kefayati, R. Hassani	2023

XIII. SUPERVISOR FOR MSc STUDENTS

Row	Title	Student	Date
1	I. Solid phase extraction and spectrophotometric determination of trace amounts of copper in water samples II. sensing of trace amounts of iron by solid phase extraction spectrophotometry	Atefeh Tamaddon	1998
2	I. Solid phase extraction and spectrophotometric determination of trace amounts of iron in water samples II. Solid phase extraction and spectrophotometric determination of linear alkylbenzenesulfonats in water samples	Nayyere Amiri	1999
3	Solubility determination of some polycyclic aromatic hydrocarbons in supercritical carbon dioxide	Nader Bahramifar	Sep. 1999
4	Study of solubility and extraction of some nitrogen containing drugs (sedative and hypnotic) in supercritical carbon dioxide	Jalal Hassan	Sep. 2000
5	I. Separation, preconcentration and determination of trace amount of Mo by using solid phase extraction II. Extraction of effective components of some drugs by using carbon dioxide supercritical fluid	Aziz Garmroodi	Sep. 2000
6	Headspace solvent microextraction and extraction and preconcentration iodide by solid phase extraction	Mohammad Hojjaty	Sum mer 2001
7	Extraction of drugs with supercritical carbon dioxide	M. Asghari Khiavi	Sep. 2001
8	Solid phase extraction and spectrophotometric determination of race amounts of zirconium and lead ions in various samples	Mostafa Khajeh	June 2001
9	I. Extraction of essential oil from perovskia atriplicifolia and foeniculum vulgar using supercritical fluid extraction and distillation method II. Supercritical fluid extraction of bismuth, palladium and manganese ions using cynax 301	Seyyed Mahdi. Pourmortazavi Ardakani	July 2001
10	I. Solid phase extraction and spectrophotometric determination of trace amounts of Ni, Co, Zn in water samples II. solid phase extraction and spectrophotometric determination of linear alkylbenzenesulfonats	M. Yazdan	2001
11	Solubility investigation of phenazopyridine, propanolol and methimazole in supercritical carbon dioxide and headspace solvent microextraction of BTEX from aqueous samples	Jabber Arab	Aug. 2002
12	Headspace solvent microextraction of Halocarbons from water samples and Solid phase method for determination of trace amounts of Zn 2+ and Co 2+ in water samples	Majid Haji Hosseini	Sum mer 2002
13	Solid phase extraction and simultaneous spectrophotometric determination of trace amounts of copper and iron ions using mixture of ligands and solid phase extraction and simultaneous spectrophotometric determination of trace amounts of cobalt , nickel , and copper by multivariate calibration method of SIMPLS and PLS.	Leila Hejazi	Autu mn 2002

14	Solid phase extraction, HPLC separation and determination of cobalt, copper and iron metal ions	A. Irandoost	Autumn 2003
15	(I) Trace enrichment of Co ²⁺ , Cu ²⁺ and Ni ²⁺ by SPE and their determination with ICP (II) Investigation on the solubility of some disperse azo dyes in supercritical carbon dioxide	Javad Fasihi Ramandi	Sep. 2003
16	Headspace solvent micro extraction gas chromatographic determination of some polycyclic aromatic hydrocarbon in sample water	S. Shariati	Sep 2003
17	liquid-solid extraction of fatty acids of some variety of Iranian rice in closed vessel in the absence and presence of ultrasonic waves	M. R. Babaei	Jan. 2004
18	The use of 2,3-dihydro-9,10-dihydroxy anthracene-1,4-dione for on-line solid phase extraction and simultaneously determination of heavy metal ions in ICP-AES	Ehsan Salamifar	Sep. 2005
19	Extraction and preconcentration of n-alkenes from water samples using headspace solvent microextraction and gas chromatographic determination.	M. R. Khalili Zanjani	Sep. 2005
20	Extraction of volatile compounds of two medicinal plants by headspace solvent microextraction and optimization of working conditions by the Taguchi method	Masoumeh Dolatshahi pour	Sep. 2005
21	Comparison of essential oil composition of medicinal plants such as Artemisia Siberia 1,2, Artemisia scoparia and Nepeta macrocarpa obtained by supercritical fluid carbon dioxide and hydrodistillation Supercritical fluid carbon dioxide extraction of ZrO ₂ ²⁺ and HfO ₂ ²⁺	Ensieh Ghasemi	Sep. 2005
22	extraction and preconcentration of organochlorine pesticides from water samples using liquid phase microextraction and gas chromatography	H. Farmahini Farahani	SEP2006
23	Determination of uranium and thorium in natural waters by ICP-OES with on-line adsorption preconcentration by 2,3-dihydro 9,10-dihydroxy 1,4 anthracene dione	Ghazaleh Daneshvar Tarigh	SEP. 2006
24	Liquid phase microextraction and gas chromatographic determination of Se and BTEX in aqueous solutions	Masoumeh Sarkouhi	SEP. 2006
25	Extraction of Pt (IV), Re (VII) and Ti (VI) by supercritical CO ₂ modified with Cyanex 301 and extraction and measurement of total inorganic selenium in aqueous samples by on-line SPE ICP-AES	Abolfazl Saleh	SEP. 2006
26	Development of cloud point extraction for determination of gold and palladium using inductively coupled plasma-optical emission spectroscopy and determination of polycyclic aromatic hydrocarbons in water by homogeneous liquid-liquid extraction and gas chromatography	Laleh Tavakoli	Sep. 2006
27	On-line cloud point and solid phase extraction and ICP-OES determination of some of transition metal ions	M. Faraji	Sep. 2007
28	The application of hollow fiber microextraction for extraction and preconcentration of some antidepressant and antibacterial drugs	Ali Esrafil	2008
29	Headspace solvent microextraction a very rapid method for extraction preconcentration and identification of volatile compounds of medicinal plants	Abbas Besharati Seidani	Sep. 2004
30	Application of hollow fiber liquid phase micro extraction for determination of some antifungal drugs and investigation on the solubilities of some disperse azo in supercritical fluids	Morteza Moradi Alborzi	July 2009
31	Extraction of trace amount of pioglitazone with hollow fiber liquid phase micro extraction and determination by HPLC/UV and removal of an anionic dye (Reactive blue 19) by cetyltrimethylammonium bromide (CTAB) modified Fe ₃ O ₄ nanoparticles from wastewater	Elham Tahmasebi	July 2009
32	Application of headspace and direct single drop microextraction for extraction biphenyl and biphenyl oxide in aqueous samples and determination by gas chromatography	Maryam Sarkhosh	Nov 2008

33	Removal of some disperse dyes from aqueous solutions and extraction of some antidepressant drugs from biological samples solutions using magnetite nanoparticles	Ali Asghar Rajabi	July 2010
34	Applications of liquid-solid extraction coupled with dispersive liquid-liquid microextraction for determining of pollutants in solid samples	Mohammad Hossein Naeeni	July 2010
35	Dispersive liquid-liquid microextraction followed by gas chromatography-flame ionization detection for determination of amitraz and organochlorine pesticides in various samples	Mostafa Bashiri Juybari	Oct. 2010
36	Hollow fiber based electromembrane extraction followed by high performance liquid chromatography for extraction and determination of mebendazole in aqueous solution	Mahboube Eskandari	Sep. 2010
37	Removal of Zn, Ni and Cu from water and wastewater samples by Fe ₃ O ₄ magnetic nanoparticles	Mahnaz Adeli	Sep. 2010
38	Microextraction of Trace Amounts of Metal Ions in Water Samples and Folic Acid in Biological Samples	Leila Ranjbar-Shourabi	Nov. 2010
39	Microextraction of phosphorus toxics in water and soil samples	Yaser Abdollahzadeh	Nov. 2010
40	Application of hollow fiber membranes followed by HPLC for extraction and determination of antifungal drugs in biological fluids	Narges Salehi	Feb. 2011
41	Microextraction of nalmefene, naltrexone, salbutamol and terbutaline from biological and environmental samples based on electromembrane isolation	Maryam Rezazadeh Bana	June 2011
42	Extraction of trace amount of azole antifungal drugs and antibiotics using liquid phase microextraction from biological fluids	Behnam Ebrahimpour	June 2011
43	Development three phase microextraction method based on hollow fiber for extraction and determination of cocaine, ketamine and lidocaine from aqueous solutions	Rouhollah Feizbakhsh	Sep. 2011
44	Hollow fiber-based electro membrane extraction followed by high-performance liquid chromatography for extraction & determination of ephedrine in biological fluids	Saeedeh Molaee	Sep. 2011
45	Removal of nitrate from industrial wastewater and extraction of nitrate and lanthanides by magnetic nanocomposite of activated carbon	Fateme Tajabadi	Sep. 2011
46	Extraction of chlorophenoxy acid herbicides from environmental sample by supramolecular solvent and determination of perogestic drugs solubility in supercritical carbon dioxide	Moslem Tayyebi	July 2012
47	Application of electromembrane extraction for preconcentration some of alkaloids and pyridine derivatives	Ali Pourali	December 2012
48	Extraction of sulfonylurea herbicides from solid samples by combination of supercritical fluid technology and extraction by nanometric aggregations of decanoic acid and solubility determination of some steroid drugs in supercritical carbon dioxide	Hamid asiabi	May 2013
49	Simultaneous extraction of some β -blocker drugs and pyridine derivatives from biofluids by electromembrane extraction	Leila Arjomandi Behzad	June 2013
50	Application of solid-phase extraction combined with dispersive liquid-liquid microextraction for extraction ultra-trace amount of benzodiazepines in fruit juices and biological samples.	Masoumeh Gobadi	July 2013
51	Application of hollow fiber liquid phase microextraction for preconcentration and determination of harmonic drugs and two herbicides in real samples.	Mohammad Tajiki	June 2014
52	Development of microextraction method based on the coupling of electromembrane extraction and solid phase microextraction.	Elham Mohammadkhani	June 2014
53	Extraction of trace amounts of Cr(VI) and paraquat by ionic liquid modified silica coated magnetic nanoparticles	Farzad Latifeh	Sep. 2014
54	Application of self-assembled benzyl mercaptan coated fibers and manganese dioxide-polypyrrole nanocomposites in electromembrane	Maryam Shamsayei	May 2015

	solid phase microextraction		
55	Synthesis of Magnetic nanoparticles coated with ionic liquids and polythiophene – polypyrrole nanocomposites as a superior sorbent for extraction some of nonsteroidal anti-inflammatory drugs and organophosphorus pesticides	Maryam Amiri	July 2015
56	Application of hollow fiber liquid phase microextraction for preconcentration and determination of benzodiazepine drugs, aromatic amines and organophosphorus pesticides in real samples	Ali Nazaripour	Jan 2016
57	Nanocomposite coating synthesis and application in headspace solid phase microextraction to extract <i>n</i> -alkanes and phthalate esters from aqueous samples	Mahsa Nazraz	June 2016
58	Application of deep eutectic solvent and quaternary ammonium salts in hollow fiber liquid phase microextraction for extraction and preconcentration of steroidal hormones from biological fluids and triazine herbicides from environmental samples	Mahdi Khataei	July 2016
59	Electromembrane extraction via microfluidic devices	Mahrou Baharfar	July 2017
60	Synthesis of metal organic frameworks on the surface of adsorbents and their application for extraction of amounts of ultratrace environmental pollutants	Mehrzaad Shakourian	Sep. 2017
61	Synthesis of new absorbents based on layer double hydroxides and their application for removal of environmental pollutants	Payam Omid	Sep. 2018
62	Preparation of copper-aluminum and magnesium-aluminum layered double hydroxides and their application for electromembrane extraction of biological samples and removal of heavy metals	Ghazaleh Javadian	Jan 2019
63	In-tube solid phase microextraction based on layered double hydroxide for preconcentration and measurement of phthalate esters and chlorophenols	Mohsen Aghaziarati	July 2019
64	Magnetic nanoparticles solid phase extraction on microfluidic system for organic compound	Farahmandi Maryam	Nov. 2019
65	Synthesis and application of mesoporous and microporous compound as adsorbent in solid phase microextraction methods	Fatemeh Zanghaneh	Jan. 2021
66	Design and application of a lab on a chip for simultaneous extraction of drugs with different properties using electromembrane extraction	Zohreh Hashemlou	Jan. 2021
67	In-tube solid-phase microextraction based on conductive polymers nanocomposites for extraction trace amounts of drugs from biological samples	Hanie Kefayati	Feb. 2021
68	Synthesis of nanoparticle adsorbents and their applications for extraction of trace amounts of triazines and parabens compounds	Maedeh Saadat	Sep. 2021
69	The effect of variation of acceptor phase on on-chip electromembrane extraction	Razieh Zamani	Mar 2022
70	Using Micro-extraction on a Screw Coupled with HPLC to Extract and Measure Some Cationic Dyes and Illicit opioids	Payam Osouli	July 2022
71	synthesis of mesoporous silica nanoparticles on the surface of solid substrate and their application in extraction of ultratrace amounts of pollutant	Ahad Manafi	July 2022
72	Application of the electrospun fibers for in-tube solid phase microextraction of contaminants and drugs such as fungicides	Saeed Pourhosseini	Sep. 2022
73	Application of thin film in acceptor phase of electromembrane extraction of some cationic dyes aqueous solutions	Simin Darabi	Jan 2023
74	In-tube solid phase microextraction method accumulated with pencil leads for extraction and preconcentration of organic pollutants and drugs in environmental and biofluid samples	Seyedeh Mohadeseh Jalali	Jan 2024
75	Preparation of modified graphite screw and its applications in the extraction of organic pollutants and pharmaceuticals	Fatemeh Rastgoo	Jan 2024
76	Microextraction of linear alkyl benzene sulphonates on Teflon screw	Marzeyeh	Feb

	and separation and measurement by highperformance liquid chromatography	Esfandiyari dolabi	2024
--	---	--------------------	------

XV. SUPERVISOR FOR PhD STUDENTS

Row	Title	Student	Date
1	Comparative investigation of chemical composition of volatile oil from five Iran aborigine (menthe type) by using super critical fluid and water distillation	Nasrin Aghel	2002
2	I) Solid phase extraction and spectrophotometric determination of metal ions using multivariable calibration II) Supercritical fluid extraction and determination of organic compounds in different matrices III) Highly selective and efficient transport of bismuth in bulk liquid membranes containing Cyanex 301	Homeira Ebrahimzadeh	July 2002
3	Extraction of drugs from different matrices using supercritical fluid extraction and solid phase extraction and ICP-OES determination of metal ions in aqueous samples	Nader Bahramifar	Jan 2004
4	I) Application of supercritical carbon dioxide in complete or selective extraction of essential oil components of <i>Ferula assafoetida</i> , <i>Carum copticum</i> and other plants II- Headspace solvent microextraction and gas chromatographic determination of trace amounts of chlorobenzenes in water samples and extraction of Se using MIP	Mostafa Khajeh	July 2006
5	Development of three phase LPME, solid phase extraction and cloud point extraction for preconcentration and determination of drug compounds and metals ions	Shahab Shariati	June 2008
6	development of application of microextraction methods for the extraction and determination of alcohols and drug compound	Hamid Reza Sobhi	December 2008
7	Study of the capability of supercritical carbon dioxide for extraction of some pigments and drugs and development application of hollow fibers for extraction of some environmental pollutants	Mohammah Hojjaty	Oct. 2009
8	Synthesis, surface modification and applications of magnetic nanoparticles for extraction and removal of some pigment, metal ions and drugs from aqueous samples	Mohammad Faraji	Sep. 2010
9	Development of dispersive liquid-liquid microextraction technique and considering the application of it for extraction and separation of zirconiumhafnium by using suitable complexing agent	Mohammad Rezaee	Nov. 2010
10	Development of a new ultrasound-assisted emulsification microextraction method for determination of some pollutants in water samples	Abolfazl Saleh	Feb. 2011
11	Development of a new extraction method based on three-phase microextraction using hollow fiber for extraction and determination of some pollutants	Mahnaz Ghambarian	July. 2011

12	Development of new dynamic extraction methods based on using hollow fiber and evaluation of their applications for extraction of pollutants from solid matrix	Ali Esrafil	May 2012
13	Application of electrical driving force in microextraction techniques based on hollowfiber	Shahram Seidi	May 2012
14	Development of a new dispersive liquid-liquid microextraction based on ionic surfactant and coupling of supercritical fluid extraction and dispersive liquid-liquid microextraction for complicated matrices	Morteza Moradi Alborzi	Jun 2012
15	Synthesis and application of coated magnetite nanoparticles with polymers in extraction and preconcentration of organic analytes and cations	Elham Tahmasebi	May 2013
16	Application of supramolecular solvents based on nano and micro structure aggregation of alkyl carboxylic acid for liquid microextraction of drugs and cations from complex matrices	Fatemeh Rezaei	June 2014
17	Development of Pulse electromembrane and EC-SPME methods	Maryam Rezazadeh Bana	Oct 2014
18	Emulsification liquid phase microextraction on-line coupled to high performance liquid chromatography	Behnam Ebrahimpour	Feb. 2015
19	Application of magnetic nanoparticles and ultrasound for extraction of natural products and some pollutants from various matrices	Manijeh Kandi Dayeni	Feb. 2015
20	Extraction and preconcentration of organic analytes and heavy metals by using of magnetite nanoparticles or metal organic framework	Meysam Safari	April 2016
21	Design of Dynamic Electromembrane Extraction	Yousef Abdossalami Asl	July 2016
22	Development of liquid phase microextraction method based on hollow fiber membrane for extraction and determination of ultra-trace amounts of antibiotic and statin drugs in biological and animal origin food samples	Maryam Tajabadi	Aug 2016
23	Preparation of new in-tube solid phase microextraction tubes based on conductive polymers nanocomposites and their application for extraction of nonvolatile components	Hamid Asiabi	Nov 2016
24	Preparation of new solid phase microextraction fibers such as zinc oxide nanocomposites and their application for extraction of volatile components	Hatam Amanzadeh	Mar 2017
25	Development of micro-extraction methods for determination of trace amounts of food dyes, drugs and environmental pollutants	Mohammad Bazregar	Jan 2018
26	Formation of nanostructured supramolecular aggregates from Gemini surfactants and their applications in microextraction techniques	Neda Feizi Gilandeh	Mar 2018
27	Extraction of organic pollutants and speciation of metal ions by microextraction methods based on hollow membranes modified with organic solvent or nanocomposite	Mahnaz Nozhour Yazdi	Jun 2018
28	Preparation of some nanostructured supramolecular solvents based on ionic liquid, alkanol and decanoic acid surfactants and their applications in liquid phase microextraction techniques	Qamar Salamat	Jan 2019
29	In-tube solid phase microextraction based on nanocomposites consisting conductive polymers and layered double hydroxide	Maryam Shamsayei	Jan 2019
30	Electromembran and dispersive liquid-liquid microextraction on a chip	Monireh Karami	Sep. 2019

31	Preparation of new solid phase microextraction fibers based on carbon and polymer nanocomposites	Mostafa Ghaemmagami	Sep. 2019
32	Application of magnetic ionic liquid and mesostructures functionalized with ionic liquid in microextraction methods	Kobra Zavar Mousavi	Sep. 2020
33	Synthesis and applications of green extractants for removal and trace determination of some organic pollutants	Mahsa Nazraz	Jan. 2021
34	Porous framework-based nanocomposite adsorbents for extraction and removal of environmental pollutants including dyes, phthalate esters, and copper ion	Mohammad Mahdi Khataei	Nov. 2021
35	Design and fabrication of new solid phase microextraction apparatus based on nanostructures and their applications for extraction and analysis of pollutants and biomarkers	Mahmoud Tabibpour Dizaji	Jan 2022
36	Development of the state-of-art Microfluidics for On-Chip Sample Preparation	Mina Alidost	Jan. 2022
37	Electrochemical synthesis of metal oxides, metal sulfides and layered double hydroxides and their applications in extraction of some pollutants and drugs from aqueous solutions and biological samples	Zeinab Dinmohammadpour	June 2022
38	Synthesis of organic-inorganic hybrid absorbent and their applications in solid phase microextraction of some pollutants in environmental and food samples	Sara Nasrollahi	Jan 2023
39	Synthesis of porous materials based on triazines, metal-organic frameworks, and silica and their applications in micro solid-phase extraction of cations, some pesticides, drugs, and parabens	Mahsa Samadifar	April 2023
40	Development of solid phase microextraction by modified electrospun nanofibers with organic and inorganic composites	Negar Sabahi Moosavi	Sep. 2023

XVI. ADVISOR

Row	Title	PhD/MSc	Student	Date
1	I- Solid phase extraction of some metallic cations using octadecyl silica (ODS) membrane disks modified by new ligands II- Solubility study of some organic compounds in supercritical fluid carbon dioxide (SF-CO ₂) and extraction of uranium using SF-CO ₂ modified with different co-extractants	PhD	Ali Reza Ghiasvand	Jan 2000
2	Determination of PAHs in traditional breads and exhaust of beakers	MSc	Amir Hossein Amiri Maged	Mar. 2000
3	Design of new analytical methods for the determination of trace amounts of environmental pollutants using electrochemical and spectroscopic techniques	PhD	Mohsen Barzegar Bafroee	Summer 2001
4	I) solid phase extraction-spectrophotometric determination of uranium(VI) in natural waters II) copper transport through bulk liquid membranes by piroxicam	MSc	Darioush Mohammadzadeh Colaei	Dec. 2001
5	Applications of solid and liquid membranes for separations of Cations	PhD	Farhad Raoufi	Jul. 2002
6	Determination of linear alkylbenzenesulfonates (LASs), by using an anionic surfactant sensor, based on polypyrrole polymer	MSc	Hasan Khodaei Tazekendi	2003
7	Study and development of method for separation of ^{99m} Tc produced by the reaction ¹⁰⁰ Mo → ^{99m} Tc	MSc	Manoochehr Ghanbari	Feb. 2003
8	Determination of solubilities of some drugs in supercritical CO ₂	PhD	Alireza Karami	Sep. 2003

9	Supercritical fluid disruption of <i>Ralstonia eutropha</i> for poly(hydroxybutyrate) recovery	PhD	K. Khosravi Drani	July 2004
10	Separation of Co and Ni ions by using liquid-liquid extraction and transport into liquid membrane with orthonic phosphoric and ammonium ligands	MSc	Morteza Javaheri	Oct. 2004
11	Mercury removal from chlor-alkali industries wastewater using cellulose of <i>Acetobacter xylinum</i>	PhD	J. Derayat	Jun. 2005
12	Simultaneous preconcentration of Ni, Co, Pb and Zn by cloud point extraction – for determination with atomic absorption spectrometry and investigation of related on-line system	MSc	Mir Mahdi Zahedi	Sep. 2005
13	Applications of bipolar electrodes in rechargeable batteries and applications of flow injection analysis in chemical determinations	PhD	Hassan Karami	Sep. 2005
14	Determination of fentanyl by using liquid phase microextraction coupled with HPLC-UV	MSc	Amir Gholizadeh	2006
15	Determination of tramadol in human plasma using liquid phase microextraction with back extraction combined with high performance liquid chromatography	MSc	A. Sedighi	April 2007
16	Development of trace amount immunoaffinity SPME probes for analysis of diazepam and oxepam and determination of trace amount of cobalt, cadmium and zinc by cathodic adsorptive stripping voltammetry	PhD	Maryam Rajabi	May 2007
17	Hydrometallurgical production of nano powder of zinc oxide from Silicate-Oxide minerals	PhD	Javad Mogaddam	Jun 2007
18	Preparation and application of liquid and solid phase films in microextraction techniques for analysis of organic compound in water, soil and pharmaceutical formulation sample by GC/MS and IMS	PhD	Abdoreza Mohammadi	Nov. 2007
19	Investigation of oxidation of Aspirin, Acetaminophen and Guaifenesin at glassy carbon modified with cobalt oxide and carbon nanotubes	MSc	Melodi Hoshmand	Nov. 2007
20	Nano structure polypyrrole as stationary phase for solid phase microextraction	MSc	S. Kasraee Gillakojani	2008
21	Study on the effects of aqueous and organic extract of <i>Allium hirtifolium</i> Biss. And its extracted compound (Allicin) on brain microtubules and HeLa cell line (in vitro)	PhD	H. Ghodrati Azadi	2008
22	Application of microextraction methods for the analysis of residual toxicants (pesticides, metals,...)	PhD	Jallal Hassan	Dec. 2008
23	Separation, preconcentration and quantitative determination of trace concentrations of U(VI) and Bi(III) by bulk liquid membrane and flotation extraction followed by ICP-OES	PhD	Reza Davarkhah	Mar. 2009
24	Preparation of columns for separation of enantiomers	PhD	Asem Abodollahpour	Apr. 2011
25	Determination of fluorine and phosphorous containing compounds (pesticides, pharmaceuticals, etc.) in different samples by NMR	PhD	Masumeh Sarkouhi	Jan 2012
26	Microdetermination of methamphetamine in the	MSc	Ali Moloudi	March

	presence of formaldehyde by solid phase spectrometry			2012
27	Synthesis of Fe ₃ O ₄ nanoparticles and Its Performance comparison with Fe ₃ O ₄ modified with chitosan in the removal of hexavalent chromium and Humic acid from aqueous solutions	MSc	Adel Ahmadzadeh	Mar 2013
28	Application of simultaneous derivatization and microextraction followed by chromatographic-mass spectrometric techniques for identification and determination of some metabolites and biomarkers in humane body fluids.	PhD	Mohammad Taghi Naseri	June 2013
29	Microextraction and determination of diclofenac and diphenhydramine as acisic and basic drugs simultaneously using magnetic nanosorbent and tramadol by surfactant assisted organic drop	MSc	Narges Mollazadeh	Sep. 2013
30	Determination of nitrazepam using a magnetic nanosorbent and determination of methadone by solvent bar microextraction	MSc	Fatemeh Mirbabaei	Sep. 2013
31	Synthesis and application of modified magnetic nanosorbents in extraction and preconcentration of Ni(II) and desipramine, venlafaxine and clomipramine drugs	MSc	Nilofar Jalilian	August 2015
32	Synthesis and application of magnetic nanosorbents and supramolecular nanosolvent for coextraction of acidic, basic and amphiprotic pollutants and selected non-steroidal anti-inflammatory and anthyroid drugs	PhD	Ali Akbar Asgharinezhad	March 2016
33	Three phases HF-LPME combined with HPLC-DAD for extraction, preconcentration and determination of pyrethroid pesticides in rice samples	MSc	Ali Asadi	Sep. 2016
34	Mechanosynthesis of new nano metal-organic frameworks with amidic and urea ligands as pillar and investigation their application in adsorption and extraction of heavy metal ions	MSc	Leili Esrafil	Jan 2017
35	Investigation of the effects of the chemical composition of motor oils on the value of their viscosity index using HS-SPME-Gas chromatography and PLS as a multivariate calibration technique	MSc	Samaneh Ehsani	July 2017
36	Elimination of interference from return water of floatation industry by using electrical and ultrasonic forces	PhD	Mahmoudreza Shahverdi	Jun 2018
37	Development of multivariate curve resolution techniques for analysis of chromatography and spectroscopic data	PhD	Atefeh Kangineghad	Jun 2018
38	Developments of chemometric methods for metabolomix using chromatographic and spectroscopic methods	PhD	Mohammad Javad Masrour	March 2021
39	Study and optimization of QuEChERS method coupled by dispersive liquid-liquid microextraction for extraction of some pesticides and veterinary drugs in food samples and determination by high performance liquid chromatography	PhD	Hassan Khanezar	July 2021
40	The effect of hydrogen peroxide on the identification of microplastics in water	MSc	Sanaz Rezaghali	Aug 2023

	containing humic acid			
41	Development of chemometric methods based on sparsity constraint for analyzing metabolomics data	PhD	Niloofar Rahmani	October 2023
42	Optimization of conditions for removal of microplastics from aqueous solutions using magnetite nanoparticles	MSc	Parinaz Piran	Feb 2024

XVII. SEMINAR ARTICLES

1. Y. Yamini, M. Ashraf Khorassani, Analysis of polar compounds using on line SFE/HPLC, 44th Pittsburg Conference, 8-12 March, 1992, Atlanta, USA.

2. Y. Yamini, M. Ashraf Khorassani, Evaluation of reciprocating pump as a modifier system for supercritical fluid extraction, 44th Pittsburg Conference, 8-12 March, 1992, Atlanta, USA.

3. یدالله یمینی، مهدی اشرف خراسانی، پیشرفتی در استخراج آلکیل بنزنهای خطی با فاز جامد از نمونه های آبی و اندازه گیری به روش اسپکتروفتومتر، چهارمین سمینار شیمی تجزیه ایران، ۲۶-۲۵ فروردین ۱۳۷۲، مشهد، ایران.

4. Y. Yamini, M. Ashraf Khorassani, Solid phase extraction, high resolution gas chromatographic determination of linear alkyl benzene sulfonate, 5th Iranian Analytical Chemistry, 12-14 April, 1994, Isfahan, Iran.

5. Y. Yamini, M. Barzegar M. Ashraf Khorassani, Extraction and separation of nitro-PAHs in diesel and air with SFE/HPLC, 5th Iranian Analytical Chemistry, 12-14 April 1994, Isfahan, Iran.

6. Ali. Daneshfar, Y. Yamini, M. Barzegar M. Ashraf Khorassani, Supercritical fluid extraction of non-polar and intermediate polar organic compounds from aqueous environment, 5th Iranian Analytical Chemistry, 12-14 April, 1994, Isfahan, Iran.

7. Y. Yamini, M. Shamsipur, Extraction and determination of crown ethers from water samples using membrane disk and gas chromatography, 7th Iranian Analytical Chemistry, 7-9 may 1996, Isfahan, Iran.

8. N. Alizadeh, Y. Yamini, M. Shamsipur, Separation of barium from alkali and alkaline earth metal ions using octadecyl silica membranes modified by dibenzo-18-crown-6, 7th Iranian Analytical Chemistry, 7-9 may, 1996, Isfahan, Iran.

9. A. Tamaddon, Y. Yamini, Solid phase extraction spectrophotometric determination of trace amount of copper in water samples, 8th Iranian Seminar of Anal. Chem., 4-6 February, 1998, Ahvaz, Iran.

10. P. Ashtari, Y. Yamini, M. Shamsipur, A rapid method for preconcentration trace amounts of uranium in water samples, 12th National Congress of Chemistry and Chemical Engineering of Iran, 31st August- 2nd September, Shahid Bahonar University, 1997, Kerman, Iran.

11. M.R. Fathi, Y. Yamini, M. Shamsipur, Solubility determination neocuproin, 12th National Congress of Chemistry and Chemical Engineering of Iran, 31st August-2nd September, 1997, Shahid Bahonar University, Kerman, Iran.

12. Y. Yamini, N. Alizadeh, M. Shmsipur, Design a very simple static system for solubility determination of different compounds, 31st August- 2nd September, 1997, 12th National Congress of Chemistry and Chemical Engineering of Iran, Shahid Bahonar University, Kerman, Iran.

13. مجتبی شمسی پور، یدالله یمینی، علیرضا غیاثوند، استخراج فاز جامد مقادیر بسیار کم اورانیم در آبهای طبیعی توسط دیسکهای اکتادسیل سیلیکای، سیزدهمین کنگره شیمی و مهندسی شیمی ایران، ۲۹-۲۷ بهمن ماه، ۱۳۷۷، دانشگاه تربیت مدرس، تهران، ایران.

14. یدالله یمینی، پرویز اشتری، علیرضا خانچی، محمد قنادی مراغه، مجتبی شمسی پور، استخراج و جداسازی اورانیم از توریم و عناصر مزاحم توسط دیسکهای اکتادسیل سیلیکای اصلاح شده با تری اکتیلفسفین اکسید، سیزدهمین کنگره شیمی و مهندسی شیمی ایران، ۲۷-۲۹ بهمن ماه، ۱۳۷۷، دانشگاه تربیت مدرس، تهران، ایران.
15. محسن برزگر، محمد صفی رحمانی فر، یدالله یمینی، میرفضل الله موسوی، مطالعه تشکیل کمپلکس بین برخی از کاتیونهای فلزات سنگین و لیگاند ۱، ۱-دی آزا-۱۰-دی بنزیل-۱۸-کراون-۶ در مخلوط حلالهای دو ...، سیزدهمین کنگره شیمی و مهندسی شیمی ایران، ۲۷-۲۹ بهمن ماه، ۱۳۷۷، دانشگاه تربیت مدرس، تهران، ایران.
16. عاطفه تمدن، یدالله یمینی، استخراج و اندازه گیری مقادیر ناچیز آهن به روش اسپکتروفوتومتری فاز جامد، سیزدهمین کنگره شیمی و مهندسی شیمی ایران، ۲۷-۲۹ بهمن ماه، ۱۳۷۷، دانشگاه تربیت مدرس، تهران، ایران.
17. M.R. Rezvanianzadeh, Y. Yamini, A.R. Khanchi, P. Ashtari, M. Ghanadi Maragheh, Highly selective and efficient membrane transport of molybdenum (VI) using..., 9th Iranian Seminar of Analytical Chemistry, 8-10 Jun, 1999, University of Tabriz, Tabriz, Iran.
18. M. Shamsipur, A.R. Ghiasvand, Y. Yamini, Supercritical fluid extraction of uranium from solid matrices by using different co-extractants, 9th Iranian Seminar of Analytical Chemistry, 8-10 Jun, 1999, University of Tabriz, Tabriz, Iran.
19. N. Amiri, Y. Yamini, Solid phase extraction spectrophotometric determination of trace amounts of Iron in water, 9th Iranian Seminar of Analytical Chemistry, 8-10 Jun, 1999, University of Tabriz, Tabriz, Iran.
20. Y. Yamini, J. Hassan, Preconcentration trace amounts of beryllium by modified octadecyl silica gel and determination, 10th Iranian Seminar of Analytical Chemistry, 6-8 February, 2001, Sharif University of Technology, Tehran, Iran.
21. Y. Yamini, H. Ebrahimzadeh, M. Chalooosi, Preconcentration and determination of heavy metals in natural water samples using..., 10th Iranian Seminar of Analytical Chemistry, 6-8 Feb. 2001, Sharif University of Technology, Tehran, Iran.
22. Y. Yamini, J. Hassan, N. Bahramifar, Solubility of pure and mixed 2- methylantracene and 9-nitro anthracene in supercritical carbon dioxide, 10th Iranian Seminar of Analytical Chemistry, 6-8 February, 2001, Sharif University of Technology, Tehran, Iran.
23. Y. Yamini, J. Hassan, S. Haghgo, Solubilities of some nitrogen containing drugs in supercritical carbon dioxide, 10th Iranian Seminar of Analytical Chemistry, 6-8 Feb. 2001, Sharif University of Technology, Tehran, Iran.
24. Y. Yamini, A. Garmroodi, Evaluation of solubilities of five drugs in supercritical carbon dioxide, 10th Iranian Seminar of Analytical Chemistry, 6-8 February, 2001, Sharif University of Technology, Tehran, Iran.
25. Y. Yamini, A. Garmroodi, Separation, preconcentration and determination of molybdenum by using solid phase extraction, 10th Iranian Seminar of Analytical Chemistry, 6-8 February, 2001, Sharif University of Technology, Tehran, Iran.
26. Y. Yamini, A. Garmroodi, Supercritical fluid extraction and determination of bezocaine, metronidazole and naproxen from different matrices, 10th Iranian Seminar of Analytical Chemistry, 6-8 February, 2001, Sharif University of Technology, Tehran, Iran.
27. Y. Yamini, S.M. Pourmortazavi, Comparison of essential oils obtained from "Provskia atrilicifolia benth" using supercritical fluid carbon dioxide, 10th Iranian Seminar of Analytical Chemistry, 6-8 February, 2001, Sharif University of Technology, Tehran, Iran.
28. Y. Yamini, Supercritical fluids and their applications in chemistry, 10th Iranian Seminar of Analytical Chemistry, 6-8 February, 2001, Sharif University of Technology, Tehran, Iran.
29. Y. Yamini, H. Ebrahimzadeh, M. Chaloodi, Preconcentration and determination of trace amounts of bithmuth in real samples using C18 cartridge and electrothermal atomic, 10th Iranian Seminar of Analytical Chemistry, 6-8 February, 2001, Sharif University of Technology, Tehran, Iran. **(Keynot Speaker)**

30. M. Asghari-Khiavi, Y. Yamini, M.A. Farajzadeh, Solubility of drugs, bisacodyl, methimazole..., 11th Iranian Seminar of Analytical Chemistry, 9-31 Jan, 2002, Yazd, Iran.
31. M. Asghari-Khiavi, Y. Yamini, M.A. Farajzadeh, Effects of parameters on supercritical fluid extraction of..., 11th Iranian Seminar of Analytical Chemistry, 29-31 Jan, 2002, Yazd, Iran.
32. M. Asghari-Khiavi, Y. Yamini, M.A. Farajzadeh, Solubilities of steroid drugs and their mixtures, 11th Iranian Seminar of Analytical Chemistry, 29-31 Jan, Yazd University, 2002, Yazd, Iran.
33. H. Ebrahimzadeh, Y. Yamini, M. Chaloosi, Separation and preconcentration of Pd (II) on octadecyl-silica, 11th Iranian Seminar of Analytical Chemistry, 29-31 Jan, 2002, Yazd University, Yazd, Iran.
34. H. Ebrahimzadeh, Y. Yamini, M. Chaloosi, Highly selective and efficient transport of bismuth in bulk liquid membranes, 11th Iranian Seminar of Analytical Chemistry, 29-31 Jan, 2002, Yazd University, Yazd, Iran.
35. H. Ebrahimzadeh, Y. Yamini, M. Chaloosi, Highly selective and efficient transport of bismuth in bulk liquid membranes, 11th Iranian Seminar of Analytical Chemistry, 29-31 Jan, 2002, Yazd University, Yazd, Iran.
36. H. Ebrahimzadeh, M. Chaloosi, Y. Yamini, Simultaneous determination of quaternary mixtures of..., 11th Iranian Seminar of Analytical Chemistry, 29-31 Jan, 2002, Yazd University, Yazd, Iran.
37. M. Chaloosi, H. Ebrahimzadeh, Yadollah, Chemometric alternatives for resolution of classical analytic problems Spectrophotometric determination of ternary systems of lanthanide mixtures, 11th Iranian Seminar of Analytical Chemistry, 29-31 Jan, 2002, Yazd University, Yazd, Iran.
38. S. M. Pourmortazavi, H. Ebrahimzadeh, Y. Yamini, Extraction of metal ions from solid matrix using supercritical fluid carbon dioxide containing organophosphorus reagent, 11th Iranian Seminar of Analytical Chemistry, 29-31 Jan, 2002, Yazd University, Yazd, Iran.
39. S.M. Pourmortazavi, F. Sefidkon, Y. Yamini, Comparison of Essential Oil Composition of Iranian Fennel (*Foeniculum Vulgare*) Obtained by Supercritical Carbon Dioxide Extraction and Hydrodistillation Method, 11th Iranian Seminar of Analytical Chemistry, 29-31 Jan, 2002, Yazd University, Yazd, Iran.
40. S.M. Pourmortazavi, Y. Yamini, M. Mirhosseini, P. Baghaie, Supercritical Fluid Extraction of "Cupressaceae Juniperus" Essential Oil, 11th Iranian Seminar of Analytical Chemistry, 29-31 Jan, 2002, Yazd University, Yazd, Iran.
41. Y. Yamini, M. Haji Hosseini, Head Space Solvent Extraction of Halocarbons from water samples, 11th Iranian Seminar of Analytical Chemistry, 29-31 Jan, 2002, Yazd University, Yazd, Iran.
42. Y. Yamini, M. Hojati, Head Space Solvent Microextraction, 11th Iranian Seminar of Analytical Chemistry, 29-31 Jan, 2002, Yazd University, Yazd, Iran.
43. Y. Yamini, M. Hojati, Extraction and preconcentration of iodide by solid phase extraction, 11th Iranian Seminar of Analytical Chemistry, 29-31 Jan, 2002, Yazd University, Yazd, Iran.
44. J. Arab, Y. Yamini, Solubility of propanol, phenzopyridine and methimazole in supercritical carbon dioxide, 11th Iranian Seminar of Analytical Chemistry, 29-31 Jan, 2002, Yazd University, Yazd, Iran.

45. S. Sadeghi, D. Mohammadzadeh, Y. Yamini, Solid-phase extraction spectrophotometric determination of uranium(VI) in natural waters, 11th Iranian Seminar of Analytical Chemistry, 29-31 Jan, 2002, Yazd University, Yazd, Iran.
46. L. Hejazi, Y. Yamini, D. Ebrahim Mohammadi, Solid phase extraction and simultaneous spectrophotometric determination of trace amounts of copper and ions in water samples, 11th Iranian Seminar of Analytical Chemistry, 29-31 Jan, 2002, Yazd University, Yazd, Iran.
47. Y. Yamini, M. Khajeh, J. Hassan, Preconcentration of trace amounts of zirconium in water samples by modified octadecyl silica cartridge and its determination with..., 11th Iranian Seminar of Analytical Chemistry, 29-31 Jan, 2002, Yazd University, Yazd, Iran.
48. N. Bahramifar, Y. Yamini, A. Ramazani, N. Noshiranzadeh, Solubilities of some 2h-chromene derivatives in supercritical carbon dioxide, 12th Iranian Seminar of Analytical Chemistry, 28-30 Jan, 2003, Babolsar, Iran.
49. N. Bahramifar, Y. Yamini, Supercritical fluid extraction of drugs, methimazole..., 12th Iranian Seminar of Analytical Chemistry, 28-30 Jan, 2003, Mazandaran University, Babolsar, Iran.
50. H. Ebrahimzadeh, Y. Yamini, M. Chaloosic, Chemical composition of the essential oil and supercritical CO₂..., 12th Iranian Seminar of Analytical Chemistry, 28-30 Jan, 2003, Mazandaran University, Babolsar, Iran.
51. H. Ebrahimzadeh, Y. Yamini, M. Chaloosi, Highly selective and efficient transport of indium in bulk liquid membranes..., 12th Iranian Seminar of Analytical Chemistry, 28-30 Jan, 2003, Mazandaran University, Babolsar, Iran.
52. J. Fasihi Ramandi, Y. Yamini, Trace enrichment, separation and determination of some heavy metals in water samples by combination of SPE and reversed-phase HPLC, 12th Iranian Seminar of Analytical Chemistry, 28-30 Jan, 2003, Mazandaran University, Babolsar, Iran.
53. M. Haji Hosseini Y. Yamini, Solid phase extraction and atomic absorption determination of trace amounts of Zn⁺² and Co⁺²..., 12th Iranian Seminar of Analytical Chemistry, 28-30 Jan, 2003, Mazandaran University, Babolsar, Iran.
54. L. Hejazi, Y. Yamini, D. Ebrahimi Mohammadi, Solid phase extraction and simultaneous spectrophotometric, 12th Iranian Seminar of Analytical Chemistry, 28-30 Jan, 2003, Mazandaran University, Babolsar, Iran.
55. A. Irandost, Y. Yamini, M.R. Khanmohammady, Solid Phase extraction, HPLC separation and determination of some, 12th Iranian Seminar of Analytical Chemistry, 28-30 Jan, 2003, Mazandaran University, Babolsar, Iran.
56. S. Shariaty, Y. Yamini, Headspace solvent microextraction and gas chromatographic determination of trace, 12th Iranian Seminar of Analytical Chemistry, 28-30 Jan, 2003, Mazandaran University, Babolsar, Iran.
57. M. Yazdan, Y. Yamini, S. Borhani, L. Akhshij, Solid phase extraction and atomic absorption spectrometric determination of zinc, nickel and cobalt in water samples, 12th Iranian Seminar of Analytical Chemistry, 28-30 Jan, 2003, Mazandaran University, Babolsar, Iran.
58. M. Yazdan, Y. Yamini, S. Borhani, Sensing of trace amounts of linear alkylbenzene sulfonates by solid phase spectrometry, 12th Iranian Seminar of Analytical Chemistry, 28-30 Jan 2003, Mazandaran University, Babolsar, Iran.
59. A. Abedini, Y. Yamini, S.H. Khodaparast, F. Vahedi, A Survey of detergent concentration in southern area of Caspian Sea, 12th Iranian Seminar of Analytical Chemistry, 28-30 Jan 2003, Mazandaran University, Babolsar, Iran.

60. P. Ashtari, K. Wang, Y. Yamini, A.R. Khanchi, S. Huang, A rapid and highly selective method for separation of molybdenum from Zr and W using octadecyl silica membrane disks modified by D2EHPA, The 24th Annual Meeting of The Chinese Chemical Society, 24-27 April, 2004, Hunan, China.
61. M.M. Zahedi, N. Dallali, Y. Yamini, Precipitative separation of Ni from Zn in the Ni-Cd cake after Cd recovery, The First Professional Seminar on Zinc, 26-27 May, 2004, Zanjan, Iran.
62. M. Babaei, A. Jabari, Y. Yamini, Liquid Solid Extraction of Free Fatty Acids in the Presence and Absence of Ultrasonic Waves in Some Variety of Iranian Rice and Determination by GC-FID, 14th Iranian Chemistry & Chemical Engineering Congress, 17-19 Feb, 2004, Terbeyet Moallem University, Tehran, Iran.
63. N. Dallali, M. Ghanbari, Y. Yamini, B. Fateh, Liquid - liquid Extraction of Ultratrace Amounts of Tc produced by ^{100}Mo (p, 2n) ^{99m}Tc Nuclear Reaction in Cyclotron, 14th Iranian Chemistry & Chemical Engineering Congress, 17-19 Feb, 2004, Terbeyet Moallem University, Tehran, Iran.
64. H. Karami, M.F. Mousavi, Y. Yamini, M. Shamsipur, On-Line Preconcentration and Simultaneous Determination of Heavy Metal Ions by ICP- Atomic Emission Spectroscopy, 14th Iranian Chemistry & Chemical Engineering Congress, 17-19 Feb, 2004, Terbeyet Moallem University, Tehran, Iran.
65. M. Khajeh, Y. Yamini, N. Bahramifar, Comparison of essential oil composition of *Ferula assa-foetida* obtained by supercritical carbon dioxide extraction and hydrodistillation methods, 14th Iranian Chemistry & Chemical Engineering Congress, 17-19 Feb, 2004, Terbeyet Moallem University, Tehran, Iran.
66. Y. Yamini, N. Bahramifar, F. Sefidkon, Supercritical Fluid Extraction of *Satureja Sahandica* Essential Oil and Comparison with Hydrodistillation, 14th Iranian Chemistry & Chemical Engineering Congress, 17-19 Feb, 2004, Terbeyet Moallem University, Tehran, Iran.
67. N. Dallali, M. Ghanbari, Y. Yamini, B. Fateh, Investigations on the solubilities of some disperse azo dyes in supercritical carbon dioxide, 14th Iranian Chemistry & Chemical Engineering Congress, 17-19 Feb, 2004, Terbeyet Moallem University, Tehran, Iran.
68. N. Alizadeh, A.R. Mohammadi, H. Zarabadi, Y. Yamini, Polymeric fiber based on pyrrole and separation by gas chromatography from head space, 13th Iran's Seminar of Analytical Chemistry, 18-20 May, 2004, Mashhad, Iran.
69. S. Shariati, Y. Yamini, Determination of zirconium and hafnium by inductive coupled plasma-optical emission spectrometry (ICP-OES) following cloud-point extraction from water samples, 13th Iran's Seminar of Analytical Chemistry, 18-20 May, 2004, Ferdowsi University of Mashhad, Mashhad, Iran.
70. N. Bahramifar, Y. Yamini, S. Shariati, Headspace solvent microextraction of methyl tert-butyl ether (MTBE) in water samples, 13th Iran's Seminar of Analytical Chemistry, 18-20 May, 2004, Ferdowsi University of Mashhad, Mashhad, Iran.
71. A. Rajaei, M. Barzegar, Y. Yamini, Supercritical fluid extraction of tea seed oil and its composition with solvent extraction, 13th Iran's Seminar of Analytical Chemistry, 18-20 May, 2004, Ferdowsi University of Mashhad, Mashhad, Iran.
72. E. Ghasemi, Y. Yamini, N. Bahramifar, F. Sefidkon, Comparison of essential oil composition of *Artemisia sieberi* obtained by supercritical fluid extraction and hydrodistillation methods, 13th Iran's Seminar of Analytical Chemistry, 18-20 May, 2004, Ferdowsi University of Mashhad, Mashhad, Iran.
73. M. Khajeh, J. Hassan, Y. Yamini, Headspace solvent microextraction and gas chromatographic determination of some chlorobenzenes in water sample, 13th Iran's Seminar of

Analytical Chemistry, 18-20 May, 2004, Ferdowsi University of Mashhad, Mashhad, Iran.

74. A. Besharati, A. Jabbari, Y. Yamini, Headspace Solvent Microextraction: A Very Rapid Method for Identification of Volatile Components of Iranian Pimpinella Anisum Fruit, 13th Iran's Seminar of Analytical Chemistry, 18-20 May, 2004, Ferdowsi University of Mashhad, Mashhad, Iran.

75. A.H. Goli, M. Barzegar, M.A. Sahari, Y. Yamini, Supercritical Carbon Dioxide and Solvent Extraction of Antioxidant from Pistachio Hull, 18-20 May, 2004, 13th Iran's Seminar of Analytical Chemistry, Ferdowsi University of Mashhad, Mashhad, Iran.

76. N. Bahramifar, Y. Yamini, Preconcentration of Some Rare-earth Elements in Water Samples and Simultaneous Determination by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES), 13th Iran's Seminar of Analytical Chemistry, 18-20 May, 2004, Ferdowsi University of Mashhad, Mashhad, Iran.

77. M. Khajeh, J. Hassan, Y. Yamini, On-Line Preconcentration and Simultaneous determination of Hafnium and Zirconium by ICP-Atomic Emission Spectroscopy, 13th Iran's Seminar of Analytical Chemistry, 18-20 May, 2004, Ferdowsi University of Mashhad, Mashhad, Iran.

78. N. Bahramifar, Y. Yamini, F. Sefidkon, M. Saharkhiz, Supercritical Fluid Extraction of Essential oil from Iranian Pimpinella anisum Fruit, 13th Iran's Seminar of Analytical Chemistry, 18-20 May, 2004, Ferdowsi University of Mashhad, Mashhad, Iran.

79. A. Mohammadi, M. Agamohammadi, S. Shariati, Y. Yamini, N. Alizade, An Electropolymerization pyrrole-Based Sorbent for Solid Phase Microextraction of PAHs from Aqueous Samples Followed by Gas Chromatographic Determination, 13th Iran's Seminar of Analytical Chemistry, 18-20 May, 2004, Ferdowsi University of Mashhad, Mashhad, Iran.

80. M. Khajeh, Y. Yamini, A. Vatanara, A. Roholamini, Solubilities of three glucocorticoids in Supercritical Carbon Dioxide, 13th Iran's Seminar of Analytical Chemistry, 18-20 May, 2004, Ferdowsi University of Mashhad, Mashhad, Iran.

81. K. Khosravi-Darani, E. Vasheghani-Farahani, S.A. Shojaosadat, Y. Yamini, The Effects of Process Variables on Supercritical-CO₂ Disruption of Ralstonia Cells for Poly[R]-3-Hydroxybutyrate Recovery, 13th Iran's Seminar of Analytical Chemistry, 18-20 May, 2004, Ferdowsi University of Mashhad, Mashhad, Iran.

82. E. Gacemi, Y. Yamini, M. Khajeh, F. Sefidkon, M. Negahban
مقایسه ترکیب روغنهای اساسی گیاه درمنه شرقی حاصل شده به روشهای استخراج با سیال فوق بحرانی و تقطیر با آب
The 2nd Symposium of Medicinal Plants, 26-27 Jan, 2005, Tehran, Iran.

83. M. Khajeh, Y. Yamini, E. Gacemi, B. Hemati neghad,
مقایسه ترکیب روغنهای اساسی نوعی گیاه مریم گلی (میرزانیانی) حاصل شده به روشهای استخراج با سیال فوق بحرانی و تقطیر با آب
The 2nd Symposium of Medicinal Plants, 26-27 Jan, 2005, Tehran, Iran.

84. M. Khajeh, Y. Yamini, S. Shariati, B. Hemati neghad
مقایسه ترکیب روغنهای اساسی گیاه نیپتا پرسیکا حاصل شده به روشهای استخراج با سیال فوق بحرانی و تقطیر با آب
The 2nd Symposium of Medicinal Plants, 26-27 Jan, 2005, Tehran, Iran.

85. E. Ghasemi, Y. Yamini, M. Khajeh, K. Javidnia, Effect of Experimental on the Supercritical Fluid Extraction of Nepeta Macrosiphon Boiss. Essential, First Seminar of Medicinal & Natural Products Chemistry 10-11 May, 2005, Shiraz, Iran.

86. M. Khajeh, Y. Yamini, E. Ghasemi, K. Javidnia, Supercritical Carbon Dioxide Extraction of Nepeta Urmiana L. Essential Oils, First Seminar of Medicinal & Natural Products Chemistry 10-11 May, 2005, Shiraz, Iran.

87. S. Dehghan Abkenar, Y. Yamini, F. Shemirani, Y. Assadi, Solid Phase Microextraction / Gas Chromatography-Mass Spectrometry: A Very Rapid Method for Identification of Volatile Organic Compounds emitted by Carum Copticum, First Seminar of Medicinal & Natural Products Chemistry 10-11 May 2005, Shiraz, Iran.
88. Y. Yamini, E. Ghasemi, M. Khajeh, K. Javidnia, Comparison of Essential Oil Composition of *Diplotaenia Cachrydifolia* Obtained By Supercritical Fluid Extraction and Hydrodistillation Methods, First Seminar of Medicinal & Natural Products Chemistry 10-11 May 2005 , Shiraz, Iran.
89. Y. Yamini, A. Vatanara, J.A. Jansson, Extraction and preconcentration of salbutamol using hollow fiber supported liquid membrane containing anionic carrier, EXTech 9, 2006, 8-10 February, 2006, York, England.
90. M. Hojjati, Y. Yamini, A. Esrafil, Solubility Prediction of 20 Compounds in Supercritical Carbon Dioxide Using Back Extraction, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
91. H. Farahani, Y. Yamini, S. Shariati, M. Khalili-Zanjani, Development of Directly Suspended Droplet Microextraction for Extraction and Preconcentration, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
92. Y. Yamini, J.A. Jönsson, C.T. Reimann, Three Phase Liquid Phase Microextraction Coupled to HPLC-DAD-Electrospray Tandem Mass Spectrometry, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
93. A. Saleh, Y. Yamini, M. Khajeh, Orthogonal Array Design for Optimization of Supercritical Carbon Dioxide Extract, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
94. S. Shariati, Y. Yamini, M. Darabi, M. Amini, Three Phase Liquid Phase Microextraction of Phenylacetic Acid as a Biomarker, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
95. M. Reza Khalili Zanjani, Y.Yamini, N. Yazdanfar, Determination of Organophosphorus Pesticides in Water Samples by New Liquid Phase Microextraction, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
96. N. Dallali, M. M. Zahedi, Y. Yamini, Determination of Lead in Water Samples by Flame Atomic Absorption Spectrometry after Cloud Point Extraction, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
97. M. Sarkouhi, M.R. Khalili Zanjani, Y. Yamini, Selective Liquid Phase Microextraction-Gas Chromatographic Determination of Selenium, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
98. S. Shariati, Y. Yamini, M. Faraji, A. Saleh, On-Line Solid Phase Extraction Coupled with ICP-OES for Preconcentration and Simultaneous Extraction and Preconcentration of Some Ions, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
99. M. Faraji, Y. Yamini, S. Shariati, R. Hassani, On-line Cloud Point Extraction Coupled to ICP-OES in Order to Preconcentrate Some Metal Ions, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
100. H. Ebrahimzadeh, Y. Yamini, A. Sedighi, M. Rouini, Liquid Phase Microextraction with Back Extraction Combined with High Performance Liquid Chromatography for Determination of Tramadol , 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.

101. N. Dallali, M. Ghanbari, Y. Yamini, B. Fateh, Solid-Phase Extraction of Ultra Trace Amounts of Technetium Produced by ^{100}Mo ($p,2n$) ^{99}mTc Reaction, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
102. H. Ebrahimzadeh, Y. Yamini, F. Kamarei, M. Reza Khalili-Zanjani, Application of Headspace Solvent Microextraction to the Analysis of Mononitrotoluenes in Waste Water Samples, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
103. L. Tavakoli, Y. Yamini, H. Ebrahimzadeh, A. Nezhad Ali, S. Shariati, Homogeneous Liquid-Liquid Extraction for Preconcentration of PAHs, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
104. A. Esrafil, Y. Yamini, S. Shariat, Hollow Fiber Liquid Phase Microextraction Combined with High Performance Liquid Chromatography, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
105. H. Sobhi, Y. Yamini, R. Hajihosseini-Baghdadabadi, Determination of Tramadol and Chlropromazine in Biological Sample Using Hollow Fiber Three Phase Liquid Phase Microextraction, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
106. H.R. Sobhi, Y. Yamini, M. Adib, R. Haji Hosseini Baghdadabadi, Solvent Microextraction of Some 2-Pyrazoline Derivatives, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
107. M. Hojjati, Y. Yamini, Investigations on the Solubilities of Some Disperse Azo Dyes in Supercritical Carbon Dioxide, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
108. H. Ebrahimzadeh, Y. Yamini, F. Kamarei, Sh. Shariati, R. Alizadeh, Application of Box-Behnken Design in Optimization of Homogeneous Liquid-Liquid Extraction for Mononitrotoluenes Determination in Waste Water Samples by Gas Chromatography, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
109. M. Hojjati, Y. Yamini, Application of Hollow Fiber Membrane Protected Liquid Phase Microextraction for Determination of Organic Sulfides and Mercaptants in Aqueous Samples, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
110. G. Daneshvar, A. Jabbari, Y. Yamini, D. Paki, Determination of Uranium and Thorium in Natural Waters by On-Line Spectrometry ICP-OES, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
111. A. Saleh, Y. Yamini, M. Khajeh, Extraction and Determination of Total Inorganic Selenium in Natural Waters Using On-line SPE-ICP-AES Method, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
112. S. Dehghan Abkenar, Y. Yamini, F. Shemirani, Y. Assadi, Headspace Solid Phase Microextraction Using a Porous-Layer Activated Charcoal-Coated Fused Silica for Identification of Volatile Organic Compounds Emitted by Zataria Multiflora Boiss, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
113. H. Ebrahimzadeh, Y. Ymini, A. Sedighi, M. Rouini, Liquid Phase Microextraction with Back Extraction Combined with High Performance Liquid Chromatography for Determination of Tramadol, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.

114. M. Khajeh, Y. Yamini, E. Ghasemi, K. Javidnia, Comparison of Essential Oil Composition of *Salvia Mirzayanii* Obtained by Supercritical Fluid Extraction, 15th Iranian Seminar of Analytical Chemistry, 27 February to 1 March, 2007, Shiraz University, Shiraz, Iran.
115. M. Faraji, Y. Yamini, M. Ghambarian, Hollow fiber liquid phase microextraction followed by gas chromatography flame ionization detection as simple, fast and sensitive technique for determination of amitraz from honey and water samples using an orthogonal array design, 16th Iran's Seminar of Analytical Chemistry, 28-30 July, 2009, Bu Ali Sina University, Hamedan, Iran.
116. S. Seidi, Y. Yamini, A. Saleh, M. Ghambarian, Development of a rapid and sensitive method for simultaneous determination of some pesticide residues in honey samples comparative with conventional headspace single drop microextraction, 16th Iran's Seminar of Analytical Chemistry, 28-30 July, 2009, Bu Ali Sina University, Hamedan, Iran.
117. Y. Yamini, N. Yazdanfar, M. Ghambarian, Simultaneous determination of some triazine herbicides and polychlorinated biphenyls in water and milk samples using solidification floating drop microextraction coupled with GC-ECD, 16th Iran's Seminar of Analytical Chemistry, 28-30 July, 2009, Bu Ali Sina University, Hamedan, Iran.
118. A. Esrafil, Y. Yamini, S. Shariati, H.R. Sobhi, Hollow fiber liquid-phase microextraction based on Carrier mediated transport coupled to HPLC an efficient method for extraction and determination of two fluoro quinolone antibiotics, 16th Iran's Seminar of Analytical Chemistry, 28-30 July, 2009, Bu Ali Sina University, Hamedan, Iran.
119. M. Moradi, Y. Yamini, A. Saleh, Extraction and determination of trace amounts of ketoconazole, clotrimazole and miconazole in biological fluids by hollow fiber based liquid phase microextraction followed by high performance liquid chromatography, 16th Iran's Seminar of Analytical Chemistry, 28-30 July, 2009, Bu Ali Sina University, Hamedan, Iran.
120. M. Ghambarian, Y. Yamini, A. Esrafil, N. Yazdanfar, M. Rezaee, Rapid extraction and determination of acrylamide contaminant in water samples using dispersive liquid-liquid microextraction coupled to gas chromatography-electron capture detector, 16th Iran's Seminar of Analytical Chemistry, 28-30, July 2009, Bu Ali Sina University, Hamedan, Iran.
121. E. Tahmasebi, Y. Yamini, A. Saleh, Hollow fiber liquid phase microextraction of an anti-diabetic drug from biological fluids, 16th Iran's Seminar of Analytical Chemistry, 28-30 July, 2009, Bu Ali Sina University, Hamedan, Iran.
122. M. Faraji, Y. Yamini, E. Tahmasbi, Sodium dodecyl sulphate modified magnetite nanoparticles as efficient extractor for selective extraction of mercury(II) ions from water samples, 16th Iran's Seminar of Analytical Chemistry, 28-30 July, 2009, Bu Ali Sina University, Hamedan, Iran.
123. N. Tavassoli, A. Mehdinia, H. Ebrahimzadeh, Y. Yamini, S. Kasraee, A. Gholizade, Analysis of mono-nitrotoluenes by using nanostructured polypyrrol as a sorbent of solid phase microextraction, 16th Iran's Seminar of Analytical Chemistry, 28-30 July, 2009, Bu Ali Sina University, Hamedan, Iran.
124. E. Tahmasebi, Y. Yamini, M. Faraji, Selective removal of three rare earth elements from aqueous media by adsorption on modified magnetic nanoparticles, 16th Iran's Seminar of Analytical Chemistry, 28-30 July, 2009, Bu Ali Sina University, Hamedan, Iran.
125. S. Shariati, Y. Yamini, M. Rezaee, Preconcentration and determination of some organosulfur compounds in aqueous samples, 16th Iran's Seminar of Analytical Chemistry, 28-30 July, 2009, Bu Ali Sina University, Hamedan, Iran.
126. M. Bashiri Juybari, Y. Yamini, M. Rezaee, A. Jabbari, M. Ghambarian, A. Esrafil, N. Yazdanfar, Dispersive-solidificative solvent microextraction followed by gas chromatography-electron capture detection as a simple, rapid and sensitive method for determination of

organochlorine pesticides in water samples, 16th Iran's Seminar of Analytical Chemistry, 28-30 July, 2009, Bu Ali Sina University, Hamedan, Iran.

127. M. Rezaee, Y. Yamini, A. Khanchi, M. Faraji, A. Saleha, M. Hojatti, Simultaneous preconcentration and determination of uranium and thorium in water samples using a new liquid phase microextraction method followed by inductively coupled plasma optical emission spectrometry, 16th Iran's Seminar of Analytical Chemistry, 28-30 July, 2009, Bu Ali Sina University, Hamedan, Iran.

128. A. Saleh, Y. Yamini, M. Faraji, Ultrasound-assisted emulsification microextraction method based on applying low density organic solvents followed by GC-FID for determination of PAHs in water samples, 16th Iran's Seminar of Analytical Chemistry, 28-30 July, 2009, Hamedan, Iran.

129. Y. Yamini, Liquid phase microextraction methods based on solidification of floating drop and hollow fiber membranes, 16th Iran's Seminar of Analytical Chemistry, 28-30 July, 2009, Bu Ali Sina University, Hamedan, Iran.

130. K. Mahdavi Ara, H. Ebrahimzadeh, Y. Yamini, F. Kamarei, A Liquid phase microextraction with back extraction combined with High performance liquid chromatography for determination of Azithromycin, 16th Iran's Seminar of Analytical Chemistry, 28-30 July, 2009, Bu Ali Sina University, Hamedan, Iran.

131. H. Abedi Firozjaei, H. Ebrahimzadeh, Y. Yamini, L. Adlnasab, Molecularly imprinted solid-phase extraction method combined with GC/FID for determination of MNTs in waste water, 16th Iran's Seminar of Analytical Chemistry, 28-30 July, 2009, Bu Ali Sina University, Hamedan, Iran.

132. H. Abedi Firozjaei, H. Ebrahimzadeh, Y. Yamini, M.R. Rouini, Three phases hollow fiber LPME combined with HPLC-UV for analysis of gabapentin in biological samples, 16th Iran's Seminar of Analytical Chemistry, 28-30 July, 2009, Bu Ali Sina University, Hamedan, Iran.

133. M. Rezaee, Y. Yamini, A. Khanchi, M. Faraji, A. Saleh, Extraction and separation of zirconium and hafnium using a new solvent microextraction method and inductively coupled plasma-optical emission spectrometry, 16th Iran's Seminar of Analytical Chemistry 28-30, July, 2009, Bu Ali Sina University, Hamedan, Iran.

134. S. Shariati, Y. Yamini, M. Faraji, A. Saleh, Micelle mediated extraction prior to flow injection ICP-OES for preconcentration and determination of aluminium ion in aqueous samples, 16th Iran's Seminar of Analytical Chemistry, 28-30 July, 2009, Bu Ali Sina University, Hamedan, Iran.

135. Y. Yamini, M. Ghambarian, A. Esrafil, N. Yazdanfar, M. Rezaee, Rapid extraction and determination of acrylamide contamination in water samples using dispersive liquid-liquid microextraction coupled to gas chromatography-electron capture detector, 5th Black Sea Basin Conference on Analytical Chemistry, 23 - 26 September, 2009, Yalcin Hotel Fatsa, Turkey.

136. Y. Yamini, M. Rezaee, A. Khanchi, M. Faraji, M. Hojjati, Simultaneous preconcentration and determination of uranium and thorium in water sample using a new liquid phase microextraction method followed by inductively coupled plasma optical emission spectrometry, 5th Black Sea Basin Conference on Analytical Chemistry, 23- 26 September, 2009, Yalcin Hotel Fatsa, Turkey.

137. A. Saleh, Y. Yamini, M. Faraji, M. Rezaee, Ultrasound-assisted emulsification microextraction method based on applying low density organic solvents followed by GC-FID for determination of PAHs in water samples, 5th Black Sea Basin Conference on Analytical Chemistry, 23 - 26 September, 2009, Yalcin Hotel Fatsa, Turkey.

138. M. Faraji, Y. Yamini, E. Tahmasebi, A. Saleh, F. Nourmohammadian, Cetyltrimethylammonium bromide-coated magnetite nanoparticles as efficient adsorbent for

rapid removal and recovery of reactive dyes from textile company wastewaters, 5th Black Sea Basin Conference on Analytical Chemistry, 23 - 26 September, 2009, Yalcin Hotel Fatsa, Turkey.

139. M. Faraji, Y. Yamini, M. Ghambarian, Hollow Fiber liquid phase microextraction followed by gas chromatography flame ionization detection as simple, fast and sensitive technique for determination of amitraz in honey and water samples using an orthogonal array, 5th Black Sea Basin Conference on Analytical Chemistry, 23 - 26 September, 2009, Yalcin Hotel Fatsa, Turkey.

140. M. Rezaee, Y. Yamini, A. Khanchi, M. Faraji, A. Saleh, Extraction and separation of Zirconium and Hafnium using a new solvent microextraction method and inductively coupled plasma-optical emission, 5th Black Sea Basin Conference on Analytical Chemistry, 23 - 26 September, 2009, Yalcin Hotel Fatsa, Turkey.

141. M. Rezaee, Y. Yamini, M. Moradi, A. Saleh, M. Faraji, M.H. Naeeni, Supercritical Fluid Extraction Combined with Dispersive Liquid-Liquid Micro-extraction as an Efficient Sample Preparation Method for Extraction of Polycyclic Aromatic Compounds from Solid Samples, 4th National Seminar on Chemistry and Environment, 27-29 April, 2010, Persian Gulf and Oman Sea Ecological Research Institute, Bandar Abbass, Iran.

142. M. Adeli, Y. Yamini, M. Faraji, Dodecyl Sulphate Coated Magnetite Nanoparticles from Wastewater Samples, 4th National Seminar on Chemistry and Environment, 27-29 April, 2010, Persian Gulf and Oman Sea Ecological Research Institute, Bandar Abbass, Iran.

143. M. Faraji, Y. Yamini, Sodium Dodecyl Sulphate Coated Magnetite Nanoparticles as an Excellent Adsorbent for Removal of Basic Dyes from Wastewater Samples, 4th National Seminar on Chemistry and Environment, 27-29 April, 2010, Persian Gulf and Oman Sea Ecological Research Institute, Bandar Abbass, Iran.

144. Y. Yamini, M. Moradi, Response Surface Method for Optimization of Determination of Nitrophenols in Water Samples Using Ultrasoundassisted Emulsification-Microextraction, 4th National Seminar on Chemistry and Environment, 27-29 April, 2010, Persian Gulf and Oman Sea Ecological Research Institute, Bandar Abbass, Iran.

145. Y. Yamini, E. Tahmasebi, M. Faraji, Removal of an Anionic Reactive Dye by Modified Magnetite Nanoparticles from Environmental Wastewaters, 4th National Seminar on Chemistry and Environment, 27-29 April, 2010, Persian Gulf and Oman Sea Ecological Research Institute, Bandar Abbass, Iran.

146. L. Ranjbar, Y. Yamini, A. Saleh, M. Rezaee, M. Faraji, S. Seidi, Ionic Liquid-based Dispersive Liquid-Liquid Micro-extraction Combined with Inductively Coupled Plasma-Optical Emission Spectrometry for Determination of Trace Amounts of Heavy Metal Ions in Environmental Water Samples, 4th National Seminar on Chemistry and Environment, 27-29 April, 2010, Persian Gulf and Oman Sea Ecological Research Institute, Bandar Abbass, Iran.

147. Y. Yamini, M. Ghambarian, A. Esrafil, N. Yazdanfar, A New Concept of Hollow Fiber Liquid-Liquid-Liquid Microextraction Compatible with Gas Chromatography Based on Two Immiscible Organic Solvents for Determination of Chlorophenols in Various Samples, 4th National Seminar on Chemistry and Environment, 27-29 April, 2010, Persian Gulf and Oman Sea Ecological Research Institute, Bandar Abbass, Iran.

148. M.H. Naeeni, Y. Yamini, M. Rezaee, A.A. Rajabi, Combination of Super-critical Fluid Extraction and Dispersive Liquid-Liquid Micro-extraction for Determination of Organophosphorous Pesticides in Soil and Marine Sediment Samples, 4th National Seminar on Chemistry and Environment, 27-29 April, 2010, Persian Gulf and Oman Sea Ecological Research Institute, Bandar Abbass, Iran.

149. A.A. Rajabi, Y. Yamini, M. Faraji, M.H. Naeeni, Modified Magnetite Nanoparticles with Cetyltrimethylammonium Bromide as Superior Adsorbent for Rapid Removal of Disperse Dyes from Wastewaters of Textile Companies, 4th National Seminar on Chemistry and Environment,

27-29 April, 2010, Persian Gulf and Oman Sea Ecological Research Institute, Bandar Abbass, Iran.

150. Y. Yamini, A. Esrafil, M. Ghambarian, Dynamic Liquid-Liquid-Liquid Micro-extraction (HF-LLLME) Based on Two Immiscible Organic Solvents with Automated Movement of the Acceptor Phase for Determination of PAHs as Model Compounds, 4th National Seminar on Chemistry and Environment, 27-29 April, 2010, Persian Gulf and Oman Sea Ecological Research Institute, Bandar Abbass, Iran.

151. M. Moradi, Y. Yamini, S. Seidi, A. Esrafil, Application of ionic surfactant as disperser agent in liquid phase microextraction of chlorophenols from water samples, 17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan, Kashan, Iran.

152. S. Seidi, Y. Yamini, A. Saleh, M. Moradi, M.H. Naeeni, L. Ranjar, A.A. Rajabi Electromembrane isolation of levamisole from some untreated human biological fluid samples, 17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan, Kashan, Iran.

153. S. Seidi, Y. Yamini, M. Moradi, A. Esrafil, R. Feizbakhsh, T. Baheri, Electromembrane extraction of amphetaminetype stimulants from urine samples followed by high performance liquid chromatography, 17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan, Kashan, Iran.

154. N. Yazdanfar, Y. Yamini, M. Ghambarian, N. ali Mohammadi, Development of homogeneous liquid-liquid extraction for determination organochlorine pesticides residues in water and fruit samples, 17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan, Kashan, Iran.

155. M. Eskandari, Y. Yamini, L. Fotouhi, S. Seidi, Extraction of mebendazole from biological fluids with three phase liquid phase microextraction based on hollow fibers, 17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan, Kashan, Iran.

156. M. Rezaee, Y. Yamini, M.H. Naeeni, S. Seidi, Solid-phase extraction combined with dispersive liquid-liquid microextraction for the determination for chlorobenzenes in different water samples, 17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan, Kashan, Iran.

157. Y. Abdollahzadeh, Y. Yamini, A. Jabbari, M. Rezaee, Application of ultrasound-assisted emulsification microextraction method followed by gas chromatography analysis for determination of OPPs in water samples, 17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan, Kashan, Iran.

158. M.H. Naeeni, Y. Yamini, M. Rezaee, A.A. Rajabi, S. Seydi, A. Esrafil, Microwave assisted extraction combined with dispersive liquid-liquid microextraction as a new approach for determination of chlorophenols in soil and sediment samples, 17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan, Kashan, Iran.

159. Y. Yamini, R. Feizbakhsh, S. Seidi, M. Rezaee, T. Baheri, E. Tahmasebi, A new three-phase microextraction based on hollow fibers for extraction and determination of cocaine, ketamine, procaine and lidocaine in urine samples followed by injection port derivitization and GC-FID, 17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan, Kashan, Iran.

160. M. Ghambarian, Y. Yamini, A. Esrafil, Determination of tramadol in biological samples using three-phase hollow fiber microextraction based on two immiscible organic solvents, 17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan, Kashan, Iran.

161. Y. Yamini, M. Hojjati, M. Rezaee, M. Moradi, Simultaneous measurement of some heavy metals with Inductive coupled plasma optical emission spectrometry by solidification dispersive

liquidliquid microextraction, 17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan, Kashan, Iran.

162. Y. Yamini, M. Hojjati, M. Rezaee, M. Moradi, A new, simple and rapid spectrophotometric determination of sodium dodecyl sulfate with methylene blue by dispersive liquid liquid microextraction, 17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan, Kashan, Iran.

163. A.A. Rajabi, Y. Yamini, M. Faraji, M.H. Naeeni, A. Esrafil, S. Seydi, Mixed hemimicelles SPE based on CTAB-coated MNPs combined with high-performance liquid chromatography for determination of some antidepressant drugs from urine samples, 17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan, Kashan, Iran.

164. A. Esrafil, Y. Yamini, M. Ghambarian, Automated dynamic hollow fiber liquid-phase microextraction followed by high performance liquid chromatography for the determination of chlorophenoxy acid herbicides, 17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan, Kashan, Iran.

165. M. Faraji, E. Azadnia, Y. Yamini, Preconcentration of folic acid by applying two phase hollow fiber liquid phase microextraction followed by RP-HPLC-UV detection in fortified bread samples, 17th Iranian Seminar of Analytical Chemistry, 12-14 September, 2010, University of Kashan, Kashan, Iran.

166. M. Taghadiri, Y. Yamini, A. Moiuodi, Microextraction of methenamine in the presence of formaldehyde by solid phase spectrophotometry, 18th Iranian Seminar of Analytical Chemistry, 18-20 May, 2011, University of Sistan and Baluchestan, Zahedan, Iran.

167. M. Faraji, Y. Yaminia, M. Adeli, Combination of magnetic solid phase extraction by octadecyl functionalized magnetic nanoparticles and dispersive liquid-liquid microextraction followed by gas chromatography for determination of ultra-trace levels of plasticizers in water samples, 15th Iranian Chemistry Congress, 4-6 September, 2011, Bu-Ali Sina University, Hamedan, Iran.

168. E. Tahmasebi, Y. Yamini, L. Ranjbar, Magnetic solid phase extraction of vitamin B12 from pharmaceutical real samples, 15th Iranian Chemistry Congress, 4-6 September, 2011, Bu-Ali Sina University, Hamedan, Iran.

169. M. Ghambarian, Y. Yamini, A. Esrafil, Three-phase hollow fiber microextraction based on two immiscible organic solvents for tricyclic antidepressant drugs determination: Comparison with conventional three-phase hollow fiber microextraction, 15th Iranian Chemistry Congress, 4-6 September, 2011, Bu-Ali Sina University, Hamedan, Iran.

170. S. Seidi, Y. Yamini, M. Moradi, A. Esrafil, M. Rezazadeh, Determination of thebaine in water samples, biological fluids, poppy capsule, and narcotic compounds, using Electromembrane extraction followed by high performance liquid chromatography, 15th Iranian Chemistry Congress, 4-6 September, 2011, Bu-Ali Sina University, Hamedan, Iran.

171. S. Molaei, Y. Yamini, L. Fotouhi, S. Seidi, Comparison of conventional hollow fiber based liquid phase microextraction (HF-LPME) and electro membrane extraction (EME) efficiencies for extraction of ephedrine from biological fluids, 15th Iranian Chemistry Congress, 4-6 September, 2011, Bu-Ali Sina University, Hamedan, Iran.

172. F. Tajabadi, M.R. Sovizi, Y. Yamini, M. Jafari, Rapid preconcentration and selective determination of nitrate in aqueous samples using solid-phase extraction coupled with UV spectroscopy, 15th Iranian Chemistry Congress, 4-6 September, 2011, Bu-Ali Sina University, Hamedan, Iran.

173. F. Tajabadia, M.R. Sovizia, Y. Yamini, Nitrate removal from industrial waste waters by magnetic nanocomposite based on activated carbon, 15th Iranian Chemistry Congress, 4-6 September, 2011, Bu-Ali Sina University, Hamedan, Iran.

174. A. Esrafil, Y. Yamini, M. Ghambarian, M. Moradi, S. Seidi, Trace analysis of chlorobenzenes in water samples: A new approach to automation of dynamic hollow fiber liquid-phase microextraction, 15th Iranian Chemistry Congress, 4-6 September, 2011, Bu-Ali Sina University, Hamedan, Iran.
175. M. Rezazadeh, Y. Yamini, S. Seidi, Design of experiments to develop an efficient electromembrane extraction for salbutamol and terbutaline from pharmaceutical formulations and water samples, 15th Iranian Chemistry Congress, 4-6 September, 2011, Bu-Ali Sina University, Hamedan, Iran.
176. B. Ebrahimpour, Y. Yamini, A. Esrafil, Extraction of azole antifungal drugs from milk and biological fluids using Hollow fiber based on two immiscible organic solvent and analysis by gas chromatograph equipped with FID, 15th Iranian Chemistry Congress, 4-6 September, 2011, Bu-Ali Sina University, Hamedan, Iran.
177. M. Moradi, Y. Yamini, Ion pair based liquid phase microextraction: A new strategy for ligand less metal extraction, 15th Iranian Chemistry Congress, 4-6 September, 2011, Bu-Ali Sina University, Hamedan, Iran.
178. Y. Yamini, S. Seidi, M. Rezazadeh, Electrically-enhanced microextraction for highly selective transport of three β -blocker drugs, 15th Iranian Chemistry Congress, 4-6 September, 2011, Bu-Ali Sina University, Hamedan, Iran.
179. A. Saleh, Y. Yamini, M. Rezaee, Ultrasound-assisted emulsification microextraction combined with injection-port derivatization for the determination of 2,4-D and MCPA in water samples, 5th National Seminar of Chemistry and Environment, 21-23 December, 2011, Shahid Chamran University of Ahvaz, Ahvaz, Iran.
180. M. Tayebi, Y. Yamini, M. Moradi, Supramolecular solvent microextraction of chlorophenoxy acid herbicides from environmental samples, 5th National Seminar of Chemistry and Environment, 21-23 December, 2011, Shahid Chamran University of Ahvaz, Ahvaz, Iran.
181. M. Moradi, Y. Yamini, Alkyl carboxylic vesicles based extraction of preservatives from natural samples, 5th National Seminar of Chemistry and Environment, 21-23 December, 2011, Shahid Chamran University of Ahvaz, Ahvaz, Iran.
182. S. Seidi, Y. Yamini, M. Rezazade, Low-voltage electrically-enhanced microextraction as a novel technique for simultaneous extraction of acidic and basic drugs from biological fluids, International Congress on Detection and Analysis of Illicit Drugs, 12-13 Jan, 2012, IRIB International Conference Center, Tehran, Iran.
183. H. Ebrahimzadeh, N. Shekari, F. Kamarei, Y. Yamini, Optimization of three phase hollow fiber microextraction followed by high performance liquid chromatography for the analysis of Dextrometorphan in plasma, International Congress on Detection and Analysis of Illicit Drugs, 12-13 Jan, 2012, IRIB International Conference Center, Tehran, Iran.
184. A. Pourali, Y. Yamini, S. Seidi, International Congress on Detection and Analysis of Illicit Drugs, 12-13 Jan, 2012, IRIB International Conference Center, Tehran, Iran.
185. M. Rezazadeh, Y. Yamini, S. Seidi, Electromembrane extraction of trace amounts naltrexone and nalmefene from untreated biological fluids, International Congress on Detection and Analysis of Illicit Drugs, 12-13 Jan, 2012, IRIB International Conference Center, Tehran, Iran.
186. Y. Yamini, Hollow fiber based liquid phase microextraction of illicit drugs from different matrices, International Congress on Detection and Analysis of Illicit Drugs, 12-13 Jan, 2012, IRIB International Conference Center, Tehran, Iran. (**Keynote speaker**)
187. E. Tahmasebi, Y. Yamini, Synthesis and Application of Polythiophene-Coated Fe₃O₄ Nanoparticles in Sample Preparation, 14th International Symposium on Advances in Extraction Technologies, School of Science, 24-26 September, 2012, University of Messina, Messina, Italy.

188. Y. Yamini, Presentation of a New Sorbent for Magnetic Solid-Phase Extraction by Self-assembling of a Sulphur Containing Compound on Fe₃O₄/Ag Core/Shell Nanoparticles, 14th International Symposium on Advances in Extraction Technologies, School of Science, 24-26 September, 2012, University of Messina, Messina, Italy.
189. Y. Yamini, Fully Automated preconcentration and analysis of organic compounds by on-line HF-LPME-HPLC, 14th International Symposium on Advances in Extraction Technologies, School of Science, 24-26 September, 2012, University of Messina, Messina, Italy. (**Keynote speaker**)
190. M. Rezazadeh, Y. Yamini, S. Seidi, B. Ebrahimpour, Electromembrane surrounded solid phase microextraction: a novel approach for efficient extraction from complicated matrices, 19th Iranian Analytical Chemistry Conference, 26–28 February, 2013, Ferdowsi University of Mashhad, Mashhad, Iran.
191. M. Hojjati, Y. Yamini, Solubility of Capecitabine, Docetaxel, in supercritical carbon dioxide: Data and the best correlation, 19th Iranian Analytical Chemistry Conference, 26–28 February, 2013, Ferdowsi University of Mashhad, Mashhad, Iran.
192. F. Rezaei, Y. Yamini, Hollow fiber based liquid phase microextraction of benzodiazepines, 19th Iranian Analytical Chemistry Conference, 26–28 February, 2013, Ferdowsi University of Mashhad, Mashhad, Iran.
193. E. Tahmasebi, Y. Yamini, Extraction and preconcentration of 17 α -ethynylestradiol as an endocrine-disrupting agent by a new modified magnetic nanosorbent from environmental water samples, 19th Iranian Analytical Chemistry Conference, 26–28 February, 2013, Ferdowsi University of Mashhad, Mashhad, Iran.
194. M. Ghambarian, Y. Yamini, A. Esrafilic, F. Tajabadia, Hollow fiber based liquid-phase microextraction method for preconcentration of Cr(VI) in environmental and biological samples, 19th Iranian Analytical Chemistry Conference, 26–28 February, 2013, Ferdowsi University of Mashhad, Mashhad, Iran.
195. S. Seidi, Yadollah Yamini, M. Rezazadeh, A. Esrafilic, One-way and two-way pulsed electromembrane as new concepts for efficient extraction of amino acids from foods and biological samples, 19th Iranian Analytical Chemistry Conference, 26–28 February, 2013, Ferdowsi University of Mashhad, Mashhad, Iran.
196. M. Ghobadi, Y. Yamini, B. Ebrahimpour, Application of solid-phase extraction combined with dispersive liquid-liquid microextraction for extraction ultra trace amount of benzodiazepines in fruit juices and biological samples, 19th Iranian Analytical Chemistry Conference, 26–28 February, 2013, Ferdowsi University of Mashhad, Mashhad, Iran.
197. L. Arjomandi Behzad, Y. Yamini, M. Rezazadeh, Pulsed Electromembrane Extraction for simultaneous extraction of drugs with different properties, 19th Iranian Analytical Chemistry Conference, 26–28 February, 2013, Ferdowsi University of Mashhad, Mashhad, Iran.
198. M. Moradi, Y. Yamini, F. Rezaei, Reverse micellar-rich coacervate phase for microextraction of phthalic acid esters, 19th Iranian Analytical Chemistry Conference, 26–28 February, 2013, Ferdowsi University of Mashhad, Mashhad, Iran.
199. H. Asiabi, Y. Yamini, Combination of supercritical fluid extraction with supramolecular solvents microextraction for extraction of Sulfonylurea herbicides from soil and water samples, 19th Iranian Analytical Chemistry Conference, 26–28 February, 2013, Ferdowsi University of Mashhad, Mashhad, Iran.
200. B. Ebrahimpour, Y. Yamini, M. Rezazadeh, Emulsification liquid phase microextraction coupled to on-line phase separation followed by HPLC for trace determination of sulfonamides in water samples, 19th Iranian Analytical Chemistry Conference, 26–28 February, 2013, Ferdowsi University of Mashhad, Mashhad, Iran.

201. Y. Yamini, A. Esrafil, Fully automated preconcentration and analysis of different pollutants in aqueous solutions using on-line HF-LPME-HPLC, 19th Iranian Analytical Chemistry Conference, 26–28 February, 2013, Ferdowsi University of Mashhad, Mashhad, Iran.
202. B. Ebrahimpour, Y. Yamini, F. Rezaei, Supramolecular solvent based microextraction followed by a novel strategy for phase separation coupled to HPLC, 16th Iranian Chemistry Congress, 7-9 September, 2013, Yazd University, Yazd, Iran.
203. M.B. Gholivand, Y. Yaminib, M. Dayeni, Optimization of ultrasound-assisted extraction of estragole from tarragon (*Artemisia dracunculus* L.) leaves compared with hydrodistillation method, 16th Iranian Chemistry Congress, 7-9 September, 2013, Yazd University, Yazd, Iran.
204. Y. Yamini, F. Rezaeia, A comparison between emulsification of reverse micelle based supramolecular solvent and solidification of vesicle based supramolecular solvent for the microextraction of triazines, 16th Iranian Chemistry Congress, 7-9 September, 2013, Yazd University, Yazd, Iran.
205. M. Rezazadeh, Y. Yamini, S. Seidi, L. Arjomandi-Behzad, Voltage-step pulsed electromembrane as a new found view of electrical field-induced liquid-phase microextraction, 16th Iranian Chemistry Congress, 7-9 September, 2013, Yazd University, Yazd, Iran.
206. S. Seidi, Y. Yamini, M. Rezazadeh, The Roles of Electrical Driving Force in Analytical Chemistry With Emphasis on Sample Preparation Techniques, 16th Iranian Chemistry Congress, 7-9 September, 2013, Yazd University, Yazd, Iran.
207. Y. Yamini, F. Rezaeia, M. Moradi, Surfactant roles in the extraction techniques (A review), 16th Iranian Chemistry Congress, 7-9 September, 2013, Yazd University, Yazd, Iran.
208. E. Tahmasebi, Y. Yamini, Application of polypyrrole-coated Fe₃O₄ magnetic nanoparticles for extraction and preconcentration of three nitrophenols via anion exchange process, 6th Iranian Seminar of Chemistry and Environment, 29-30 October, 2013, University of Tabriz, Tabriz, Iran.
209. F. Rezaei, Y. Yamini, Determination of diphenylamine residue in fruit samples by supercritical fluid extraction followed by supramolecular solvent microextraction, 6th Iranian Seminar of Chemistry and Environment, 29-30 October, 2013, University of Tabriz, Tabriz, Iran.
210. M. Rezazadeh, Y. Yamini, S. Seidim F. Rezaei, Electromembrane surrounded solid phase microextraction as a new approach for analysis of chlorophenoxy acid herbicides in plant tissue, 6th Iranian Seminar of Chemistry and Environment, 29-30 October, 2013, University of Tabriz, Tabriz, Iran.
211. M. Tajik, Y. Yamini, B. Ebrahimpour, Full automated hollow fiber liquid phase microextraction for determination of Megestrol Acetate and Levonorgestrel based on two immiscible organic solvent, 20th Iranian Analytical Chemistry Conference, 25-28 February, 2014, Isfahan University of Technology, Isfahan, Iran.
212. M. Safari, Y. Yamini, Rapid supramolecular solvent-based nonmagnetic particles for the determination of herbicides in water, 20th Iranian Analytical Chemistry Conference, 25-28 February, 2014, Isfahan University of Technology, Isfahan, Iran.
213. F. Rezaei, Y. Yamini, Determination of megestrol acetate and levonorgestrel in blood samples by supercritical fluid extraction followed by nanostructured supramolecular solvent microextraction, 20th Iranian Analytical Chemistry Conference, 25-28 February, 2014, Isfahan University of Technology, Isfahan, Iran.
214. E. Mohammadkhani, Y. Yamini, S. Seidi, M. Rezazadeh, Electromembrane surrounded solid phase microextraction using electrochemically synthesized poly pyrrole fiber, 20th Iranian Analytical Chemistry Conference, 25-28 February, 2014, Isfahan University of Technology, Isfahan, Iran.

215. F. Latifteh, Y. Yamini, S. Seyedi, Extraction of trace amounts of Cr(VI) from tannery waste water by magnetic nano particle supported by ionic liquid and followed by ICP-AES determination, 20th Iranian Analytical Chemistry Conference, 25-28 February, 2014, Isfahan University of Technology, Isfahan, Iran.
216. B. Ebrahimpour, Y. Yamini, Acid-induced homogeneous liquid phase microextraction followed by online-phase separation coupled to HPLC for determination of chlorobenzenes, 20th Iranian Analytical Chemistry Conference, 25-28 February, 2014, Isfahan University of Technology, Isfahan, Iran.
217. H. Asiabi, Y. Yamini, S. Seidi, A. Esrafil, F. Rezaee, In-tube solid phase microextraction followed by high performance liquid chromatography for determination of parabens in water samples, 20th Iranian Analytical Chemistry Conference, 25-28 February, 2014, Isfahan University of Technology, Isfahan, Iran.
218. Y. Abdossalami Asl, Y. Yamini, M. Rezazadeh, Electromembrane extraction using cylindrical electrode: A new view for augmentation of extraction efficiency, 20th Iranian Analytical Chemistry Conference, 25-28 February, 2014, Isfahan University of Technology, Isfahan, Iran.
219. H. Asiabi, Y. Yamini, Electrosynthesis and evaluation of molecularly imprinted in-tube solid phase microextraction tubes for selective extraction of indomethacin in biological samples by electrochemically enhanced microextraction method, Asian Nano Forum Congress (ANFC-2015), 8-11 March, 2015, Kish Island, Iran.
220. H. Asiabi, Y. Yamini, Electrosynthesis and electrochemically stimulated molecularly imprinted in-tube solid phase microextraction for selective determination of indomethacin from biological samples, Asian Nano Forum Congress (ANFC-2015), 8-11 March, 2015, Kish Island, Iran.
221. H. Asiabi, Y. Yamini, Electroplating of nanostructured polypyrrole composite coating for Evaluation of a new method based on automatic electrochemical controls in-tube solid phase microextraction for selective extraction of anilines from complex matrices, Asian Nano Forum Congress (ANFC-2015), 8-11 March, 2015, Kish Island, Iran.
222. M. Shamsayei, Y. Yamini, H. Asiabi, Electromembrane surrounded solid-phase microextraction using nanostructured polypyrrole- manganese dioxide on the stainless-steel wire as the sorbent, Asian Nano Forum Congress (ANFC-2015), 8-11 March, 2015, Kish Island, Iran.
223. M. Hojjati, Y. Yamini, M. Rezaee, Development and application of micro liquid-liquid extraction for preconcentration and separation of small amounts of anionic surfactants in sea waters, 21th Iranian Analytical Chemistry Conference, 14-16 March, 2015, Shahid Chamran University of Ahvaz, Ahvaz, Iran.
224. F. Tajabadi, M. Ghambarian, Y. Yamini, N. Yazdanfar, Novel combination of hollow fiber liquid phase microextraction followed by HPLC-DAD and multivariate curve resolution to determine antibacterial residues in animal origin foods, 21th Iranian Analytical Chemistry Conference, 14-16 March, 2015, Shahid Chamran University of Ahvaz, Ahvaz, Iran.
225. Y. Yamini, H. Asiabi, F. Rezaei, S. Seidi, Evaluation of a new method based on automatic electrochemical controls in-tube solid phase microextraction: A cost-effective method for selective extraction of anilines from complex matrices, 21th Iranian Analytical Chemistry Conference, 14-16 March, 2015, Shahid Chamran University of Ahvaz, Ahvaz, Iran.
226. B. Ebrahimpour, Y. Yamini, Simultaneous determination of chromium (III) and (VI) using emulsification-based liquid phase microextraction coupled on-line with high performance liquid chromatography, 21th Iranian Analytical Chemistry Conference, 14-16 March, 2015, Shahid Chamran University of Ahvaz, Ahvaz, Iran.

227. A. Mani Varnosfadarani, A. Karimgolan, Y. Yamini, Removing spikes, ripples and baseline drift in GC-MS data using hidden markov models and Otsu,s algorithm: on selection of a proper preprocessing technique for multivariate curve resolution techniques, 21th Iranian Analytical Chemistry Conference, 14-16 March, 2015, Shahid Chamran University of Ahvaz, Ahvaz, Iran.
228. A. Nazaripour, Y. Yamini, Fully automated preconcentration and analysis of some benzodiazepine drugs based on hollow fiber liquid-phase microextraction: Comparison three phase based on two immiscible organic phases with two-phase hollow fiber liquid phase microextraction, 21th Iranian Analytical Chemistry Conference, 14-16 March, 2015, Shahid Chamran University of Ahvaz, Ahvaz, Iran.
229. N. Feizi Gilandeh, Y. Yamini, Novel Gemini surfactant-dased SUPRAS for extraction of cyhalothrin and fenpropathrin from environment samples and determination white HPLC-UV, 21th Iranian Analytical Chemistry Conference, 14-16 March, 2015, Shahid Chamran University of Ahvaz, Ahvaz, Iran.
230. M. Amiri, Y. Yamini, M. Safari, Application of coated magnetite nanoparticles with supported ionic liquid in order to extraction and preconcentration of some analgesics and anti-inflammatory and antipyretics drugs, 21th Iranian Analytical Chemistry Conference, 14-16 March, 2015, Shahid Chamran University of Ahvaz, Ahvaz, Iran.
231. Y. Abdossalami Asl, Y. Yamini, Dynamic electromembrane extraction with automated movementof the acceptor and donor phase in order to enhancement of extraction efficiency, 21th Iranian Analytical Chemistry Conference, 14-16 March, 2015, Shahid Chamran University of Ahvaz, Ahvaz, Iran.
232. Y. Abdossalami Asl, Y. Yamini, A new effective on chip electromembrane extraction coupled whit high performance liquid chromatography for enhancement of extraction efficiency, 21th Iranian Analytical Chemistry Conference, 14-16 March, 2015, Shahid Chamran University of Ahvaz, Ahvaz, Iran.
233. H. Amanzadeh, Y. Yamini, M. Moradi, Graphene oxide/polyvinyl chloride nanocomposite as a novel coating for headspace solid phase microextraction and gas chromatographic determination of phthalate esters, 21th Iranian Analytical Chemistry Conference, 14-16 March, 2015, Shahid Chamran University of Ahvaz, Ahvaz, Iran.
234. B. Ebrahimpour, Y. Yamini, Nano polypyrrole coated magnetic solid phase extraction followed by dispersive liquid phase microextraction, 21th Iranian Analytical Chemistry Conference, 14-16 March, 2015, Shahid Chamran University of Ahvaz, Ahvaz, Iran.
235. M. Safari, Y. Yamini, Novel modified magnetic nanoparticle as a sorbent and its application for the magnetic solid phase extraction of some steroid drugs in the ointment coupled with high performance liquid chromatography, 21th Iranian Analytical Chemistry Conference, 14-16 March, 2015, Shahid Chamran University of Ahvaz, Ahvaz, Iran.
236. M. Safari, Y. Yamini, Novel surface modified magnetic nanoparticles with catechol as a selective sorbent and its application for the magnetic solid phase extraction of ultra-traces heavy metals from environmental samples followed by FI-ICP-OES, 21th Iranian Analytical Chemistry Conference, 14-16 March, 2015, Shahid Chamran University of Ahvaz, Ahvaz, Iran.
237. M. Shamsayei, Y. Yamini, M. Rezazadeh, S. Seidi, Electromembrane surrounded solid-phase microextraction using self-assembled monolayer of benzyl mercaptan on the copper wire as the sorbent, 21th Iranian Analytical Chemistry Conference, 14-16 March, 2015, Shahid Chamran University of Ahvaz, Ahvaz, Iran.
238. H. Asiabi, Y. Yamini, S. Seidi, F. Rezaei, Application of a new nanostructured composite coating for sub-ppb determination of inorganic selenium species using on-line electrochemically controlled in-tube solid phase microextraction coupled with HG-AAS, 21th Iranian Analytical Chemistry Conference, 14-16 March, 2015, Shahid Chamran University of Ahvaz, Ahvaz, Iran.

239. Y. Yamini, Supramolecular solvents: Preparation, properties and applications in liquid phase microextraction methods, 18th Iranian Chemistry Congress, 30 Aug -1 Sep, 2015, Semnan University, Semnan, Iran. (**Keynote speaker**)
240. Y. Abdossalami Asl, Y. Yamini, Innovative approach to consecutive extraction of acidic and basic drugs via double extraction chamber on chip electromembrane extraction, 7th Seminar of Chemistry and Environment, 24-27 Aug, 2015, Baqiyatallah University of Medical Sciences, Tehran, Iran.
241. N. Feizi Gilandeh, Y. Yamini, Microextraction of cyhalothrin and fenpropathrin from environmental samples using novel gemini surfactant based SUPRAS and determination with HPLC-UV, 7th Seminar of Chemistry and Environment, 24-27 Aug, 2015, Baqiyatallah University of Medical Sciences, Tehran, Iran.
242. M. Safaria, Y. Yamini, H. Bagheri, Simultaneous determination of pyrethroids residues in fruit and vegetable samples via supercritical fluid extraction followed by new magnetic solid phase extraction based on ionic liquid coupled with HPLC-UV, 7th Seminar of Chemistry and Environment, 24-27 Aug, 2015, Baqiyatallah University of Medical Sciences, Tehran, Iran.
243. A. Nazaripour, Y. Yamin, Determination of Organophosphorus Pesticides in fruit samples by Combination of Microwave-assisted extraction with Hollow fiber liquid phase microextraction, 7th Seminar of Chemistry and Environment, 24-27 Aug, 2015, Baqiyatallah University of Medical Sciences, Tehran, Iran.
244. M. Safari, Y. Yamini, Extraction and preconcentration of formaldehyde by polypyrrole-coated magnetic nanoparticles and determination by HPLC in water, 7th Seminar of Chemistry and Environment, 24-27 Aug, 2015, Baqiyatallah University of Medical Sciences, Tehran, Iran.
245. A. Nazaripour, Y. Yamini, Development of a novel solvent as acceptor phase for three-phase hollow fiber liquid phase microextraction based on using two immiscible organic solvents, 7th Seminar of Chemistry and Environment, 24-27 Aug, 2015, Baqiyatallah University of Medical Sciences, Tehran, Iran.
246. Y. Abdossalami Asl, Y. Yamini, A novel approach to consecutive extraction of drugs with different properties via on chip Electromembrane extraction, 7th Seminar of Chemistry and Environment, 24-27 Aug, 2015, Baqiyatallah University of Medical Sciences, Tehran, Iran.
247. M. Amiri, Y. Yamini, Determination of organophosphorus pesticides in water and soil samples via supercritical fluid extraction followed by magnetic solid phase extraction and gas chromatography-mass spectrometry, 7th Seminar of Chemistry and Environment, 24-27 Aug, 2015, Baqiyatallah University of Medical Sciences, Tehran, Iran.
248. H. Amanzadeh, Y. Yamini, M. Moradi, Nanostructured metal-organic framework coated solid-phase microextraction fiber coupled with gas chromatography-mass spectrometry for determination of polycyclic aromatic hydrocarbons, 7th Seminar of Chemistry and Environment, 24-27 Aug, 2015, Baqiyatallah University of Medical Sciences, Tehran, Iran.
249. H. Asiabi, Y. Yamini, An electrochemically control in-tube solid phase microextraction approach for extraction of chlorophenols from water samples, Second Iranian Student Chemistry Conference, 6-8 October, 2015, University of Guilan, Rasht, Iran.
250. M. Shamsayei, Y. Yamini, H. Asiabi, The use of nanocomposite conductive polymer on the stainless-steel wire as the sorbent in electromembrane surrounded solid-phase microextraction, Second Iranian Student Chemistry Conference, 6-8 October, 2015, University of Guilan, Rasht, Iran.
251. M. Safari, Y. Yamini, Synthesis and characterization of Fe₃O₂@PPy-CNT nanocomposite as a novel sorbent and its optimization by combining experimental design and artificial neural network for the determination of PAHs compounds in environmental samples, Second Iranian Student Chemistry Conference, 6-8 October, 2015, University of Guilan, Rasht, Iran.

252. Q. Salamat, Y. Yamini, Extraction and separation of zirconium from hafnium using nano structured supramolecular solvent microextraction followed by flow injection inductively coupled plasma-optical emission spectrometry, Second Iranian Student Chemistry Conference, 6-8 October, 2015, University of Guilan, Rasht, Iran.
253. N. Feizi Gilandeh, Y. Yamini, Design and performance of nanostructured supramolecular solvent based on gemini surfactant for microextraction of parabens from cosmetics, 22th Iranian Seminar of Analytical Chemistry, 26-28 Jan, 2016, Chemistry & chemical engineering research center, Tehran, Iran.
254. F. Tajabadi, M. Ghambarian, Y. Yamini, A novel dispersive liquid microextraction with back microextraction step prior to gas chromatography with micro electron capture detector for highly sensitive determination of benzodiazepines, 22th Iranian Seminar of Analytical Chemistry, 26-28 Jan, 2016, Chemistry & chemical engineering research center, Tehran, Iran.
255. M. M. Khataei, Y. Yamini, Application of deep eutectic solvent in hollow fiber liquid phase microextraction for extraction and preconcentration of steroidal hormones from biological fluids, 22th Iranian Seminar of Analytical Chemistry, 26-28 Jan, 2016, Chemistry & chemical engineering research center, Tehran, Iran.
256. M. Nozohour Yazdi, Y. Yamini, Hollow fiber liquid-phase microextraction followed by high performance liquid chromatography for speciation and determination of chromium in natural waters, 22th Iranian Seminar of Analytical Chemistry, 26-28 Jan, 2016, Chemistry & chemical engineering research center, Tehran, Iran.
257. M. Safari, Y. Yamini, Magnetic framework composite as novel adsorbent combined with high performance liquid chromatography for the determination of benzoylurea insecticide in juice fruit, 22th Iranian Seminar of Analytical Chemistry, 26-28 Jan, 2016, Chemistry & chemical engineering research center, Tehran, Iran.
258. Y. Abdossalami Asla, Y. Yamini, T. Baheri, Effective on chip electromembrane extraction coupled with UV-Vis spectroscopy and RGB method to detection and quantification of metamphetamine-type drugs, 22th Iranian Seminar of Analytical Chemistry, 26-28 Jan, 2016, Chemistry & chemical engineering research center, Tehran, Iran.
259. Y. Abdossalami Asl, Y. Yamini, Development of microfluidic-chip system for liquid-phase microextraction based on two immiscible organic solvents for the extraction and preconcentration of hormonal drugs, 22th Iranian Seminar of Analytical Chemistry, 26-28 Jan, 2016, Chemistry & chemical engineering research center, Tehran, Iran.
260. Q. Salamat, Y. Yamini, Extraction of benzodiazepines based on nano structured supramolecular solvent microextraction in biological samples prior to their determination by HPLC with UV detection, 22th Iranian Seminar of Analytical Chemistry, 26-28 Jan, 2016, Chemistry & chemical engineering research center, Tehran, Iran.
261. Y. Yamini, Electromembrane extraction as a powerful technique for extraction trace amounts of drugs from complicated matrices, 22th Iranian Seminar of Analytical Chemistry, 26-28 Jan, 2016, Chemistry & Chemical engineering research center, Tehran, Iran. (**Keynote speaker**)
262. Y. Abdossalami Asl, Y. Yamini, Development of microfluidic-chip system for liquid-phase microextraction based on two immiscible organic solvents for the extraction and preconcentration of hormonal drugs, First National Congress on Microfluids and its Application in Medicine Engineering, March 5-6, 2016, Shahid Beheshti University.
263. Y. Abdossalami Asl, Y. Yamini, Electromembrane extraction on chip coupled with analysis of red, green and blue for detection and analysis of methamphetamine drugs, First National Congress on Microfluids and its Application in Medicine Engineering, March 5-6, 2016, Shahid Beheshti University.

264. M. Shamsayei, Y. Yamini, H. Asiabi, Novel nanostructured coating for on-line electrochemically controlled in-tube solid-phase microextraction for analyse amitriptyline and doxepin in human urine and plasma samples, 6th International Conference on Nanostructures (ICN6), 7-10 March, 2016, Sharif University of Technology, Kish Island, Iran.
265. H. Asiabi, Y. Yamini, An electrochemically control in-tube solid phase microextraction based on polypyrrole/nafiction composite coating, 6th International Conference on Nanostructures (ICN6), 7-10 March, 2016, Sharif University of Technology, Kish Island, Iran.
266. M. Safari, Y. Yamini, Magnetic framework composite as adsorbent and its optimization by combining experimental design and artificial neural network for determination of heavy metals, 6th International Conference on Nanostructures (ICN6), 7-10 March, 2016, Sharif University of Technology, Kish Island, Iran.
267. H. Amanzadeh, Y. Yamini, ZnO nanorods grown on a porous polypyrrole film as a novel coating for headspace solid-phase microextraction, 6th International Conference on Nanostructures (ICN6), 7-10 March, 2016, Sharif University of Technology, Kish Island, Iran.
268. Y. Yamini, Y. Abdossalami Asl, Lab on a chip, The 23th Iranian Seminar of Analytical Chemistry, 30 Aug-1 Sep., 2016, Sharif University of Technology, Tehran, Iran.
269. A. Mani-Varnosfaderani, A. Kanginejad, Y. Yamini, Multivariate curve resolution with Lasso regression: A survey on estimation of rotational ambiguity for sparsity constraint, The 23th Iranian Seminar of Analytical Chemistry, 30 Aug-1 Sep., 2016, Sharif University of Technology, Tehran, Iran.
270. H. Asiabi, Y. Yamini, M. Shamsayei, Electrochemically controlled double in-tube SPME: A new approach toward simultaneous extraction of acidic, basic and neutral drugs using nanostructured copolymer of polypyrrole and indole-2-carboxylic acid, The 23th Iranian Seminar of Analytical Chemistry, 30 Aug-1 Sep., 2016, Sharif University of Technology, Tehran, Iran.
271. Q. Salamat, Y. Yamini, N. Feizi, Extraction of Antidepressant Drugs by using Alkanol-Based Nano Structured Supramolecular Solvents Microextraction in Biological Samples Prior to Their Determination by Gas Chromatography with Mass Detection, The 23th Iranian Seminar of Analytical Chemistry, 30 Aug-1 Sep., 2016, Sharif University of Technology, Tehran, Iran.
272. N. Feizi Gilandeh, Y. Yamini, Q. Salamat, Nano- Structured Gemini-Based SUPRAS Coupled with Ultrasonic Assisted Back Extraction as A Preconcentration Step Prior to Gas Chromatography-Mass Spectrometry, The 23th Iranian Seminar of Analytical Chemistry, 30 Aug-1 Sep., 2016, Sharif University of Technology, Tehran, Iran.
273. H. Amanzadeh, Y. Yamini, J. Salar-Amoli, J. Hassan, Determination of Organophosphorus Pesticides in Environmental Samples Based on Zinc- Metal Organic Framework Nanocomposite Coated SPME Fiber Coupled with GC-NPD, The 23th Iranian Seminar of Analytical Chemistry, 30 Aug-1 Sep., 2016, Sharif University of Technology, Tehran, Iran.
274. H. Amanzadeh, Y. Yamini, Headspace Solid Phase Microextraction of Phthalate Esters Using Zinc-Metal Organic Framework Nanocomposite Coated Fiber, The 23th Iranian Seminar of Analytical Chemistry, 30 Aug-1 Sep., 2016, Sharif University of Technology, Tehran, Iran.
275. M. Shamsayei, Y. Yamini, H. Asiabi, Electrodeposited coating of nanostructured polythiophene doped graphene oxide for on-line electrochemically controlled in-tube solid-phase microextraction, The 23th Iranian Seminar of Analytical Chemistry, 30 Aug-1 Sep., 2016, Sharif University of Technology, Tehran, Iran.
276. M. Nazraz, Y. Yamini, H. Amanzadeh, Nickel cobalt oxide / polypyrrole nanocomposite as a new solid phase microextraction coating for determination of n-Alkanes, The 23th Iranian Seminar of Analytical Chemistry, 30 Aug-1 Sep., 2016, Sharif University of Technology, Tehran, Iran.

277. M. Karami, Y. Yamini, Y. Abdossalami Asl, M. Rezazadeh, On-Chip pulsed Electromembrane Extraction as A Now Concept for Analysis of Biological Fluids in A Small Device, The 23th Iranian Seminar of Analytical Chemistry, 30 Aug-1 Sep., 2016, Sharif University of Technology, Tehran, Iran.
278. M. M. Khataei, Y. Yamini, Quaternary Ammonium as a Efficient Modifier in Acceptor Phase for Extraction of Triazine Herbicides Using Three Phase Liquid Phase Microextraction Based on Hollow Fibers, The 23th Iranian Seminar of Analytical Chemistry, 30 Aug-1 Sep., 2016, Sharif University of Technology, Tehran, Iran.
279. M. Nozohour Yazdi, Y. Yamini, Hollow Fiber Liquid-Phase Microextraction Followed by High Performance Liquid Chromatography for Speciation and Determination of Selenium in Biological Samples, The 23th Iranian Seminar of Analytical Chemistry, 30 Aug-1 Sep., 2016, Sharif University of Technology, Tehran, Iran.
280. F. Tajabadi, M. Ghambariana, Y. Yamini, Dispersive liquid-liquid microextraction with back extraction based on two immiscible organic solvents for determination of acidic pharmaceuticals in biological fluids, The 23th Iranian Seminar of Analytical Chemistry, 30 Aug-1 Sep., 2016, Sharif University of Technology, Tehran, Iran.
281. Y. Yamini, Novel methods for extraction ultra trace amounts of metal ions from water and biological samples, 5th Iranian Congress of Trace Elements, 20 – 22 Nov 2016, Tarbiat Modares University, Tehran, Iran. (**Keynote speaker**)
282. M. Shamsayei, Y. Yamini, H. Asiabi, Application of nano layered double hydroxide based on Cr and Zn for removal of Hg²⁺ ions, 5th Iranian Congress of Trace Elements, 20 – 22 Nov 2016, Tarbiat Modares University, Tehran, Iran.
283. H. Asiabi, Y. Yamini, M. Shamsayei, Synthesis of layerd double hydroxide based on Ni(II) and Al(III) ions for removal of Cr and As from aqueous solutions, 5th Iranian Congress of Trace Elements, 20 – 22 Nov 2016, Tarbiat Modares University, Tehran, Iran.
284. H. Asiabi, Y. Yamini, M. Shamsayei, Packed in-tube solid phase microextraction sorbent for ultra-trace determination of Δ^9 -Tetrahydrocannabinol in biological samples and cannabis leaves, 19th Iranian Chemistry Congress, 21-23 February, 2017, Shiraz University, Shiraz, Iran.
285. M. Nozohour Yazdi, Y. Yamini, H. Asiabi, Polypyrrole- silver nanoparticles hollow fiber solid phase microextraction coupled with high performance liquid chromatography for the determination of parabens in water and fruit juice samples, 19th Iranian Chemistry Congress, 21-23 February, 2017, Shiraz University, Shiraz, Iran.
286. M. Nazraz, Y. Yamini, H. Amanzadeh, Polyvinyl pyridine/cerium oxide nanocomposite as a solid phase microextraction coating for determination of phthalate esters, 19th Iranian Chemistry Congress, 21-23 February, 2017, Shiraz University, Shiraz, Iran.
287. M. Shamsayei, Y. Yamini, H. Asiabi, Synthesis of polythiophene/ layered double hydroxide nanocomposite coating for electrochemically control fiber-in-tube solid phase microextraction, 19th Iranian Chemistry Congress, 21-23 February, 2017, Shiraz University, Shiraz, Iran.
288. Y. Abdossalami Asl, Y. Yamini, Automated preconcentration and analysis of medical compounds by fully automated on chip electromembrane extraction coupled with high performance liquid chromatography, 19th Iranian Chemistry Congress, 21-23 February, 2017, Shiraz University, Shiraz, Iran.
289. H. Amanzadeh, Y. Yamin, Determination of Furanic Compounds in Various Food Products by Headspace Solid Phase Microextraction using graphene/PES Nanocomposite Coated Fiber Coupled to GC-FID, 19th Iranian Chemistry Congress, 21-23 February, 2017, Shiraz University, Shiraz, Iran.

290. M. Karami, Y. Yamini, Y. Abdossalami Asl, Miniaturization of DLLME Technique on a Centrifugal Microfluidic Device, 19th Iranian Chemistry Congress, 21-23 February, 2017, Shiraz University, Shiraz, Iran.
291. M. Baharfar, Y. Yamini, S. Seidi, M. Karami, On-chip electromembrane extraction of ephedrine and clonidine from human urine and plasma samples, 19th Iranian Chemistry Congress, 21-23 February, 2017, Shiraz University, Shiraz, Iran.
292. M. M. Khataei, Y. Yamini, A. Esrafil, Using Modified Acceptor Phase for Extraction and Preconcentration of Triazine Herbicides from Cucumber Peel by Three Phase Hollow Fiber Liquid Phase Microextraction, 19th Iranian Chemistry Congress, 21-23 February, 2017, Shiraz University, Shiraz, Iran.
293. N. Feizi Gilandeh, Y. Yamini, Magnetic nanoparticle assisted gemini-based supramolecular solvent extraction of heavy metals prior to their determination by ICP-AES, 19th Iranian Chemistry Congress, 21-23 February, 2017, Shiraz University, Shiraz, Iran.
294. K. Zavvar Mousavi, Y. Yamini, Centrifuge-less dispersive liquid-liquid microextraction by use of magnetic room temperature ionic liquid for the determination of parabens, 19th Iranian Chemistry Congress, 21-23 February, 2017, Shiraz University, Shiraz, Iran.
295. M. Ghaemmaghami, Y. Yamini, H. amanzadeh, Head space solid-phase microextraction of phthalate esters from aqueous media by activated carbon/polyaniline nanofiber composite on a stainless steel fiber, 19th Iranian Chemistry Congress, 21-23 February, 2017, Shiraz University, Shiraz, Iran.
296. S. Ehsani, A. Mani-Varnosfaderani, Y. Yamini, H. Amanzadeh, Investigation of the effects of the chemical composition of Lubricants on the value of their viscosity index using multivariate calibration methods, 19th Iranian Chemistry Congress, 21-23 February, 2017, Shiraz University, Shiraz, Iran.
297. M. Shakorian, Y. Yamini, M. Safari, Facile magnetization of metal-organic framework TMU-6 for magnetic solid-phase extraction of organ phosphorus pesticides in water samples, 19th Iranian Chemistry Congress, 21-23 February, 2017, Shiraz University, Shiraz, Iran.
298. M. Shamsayei, Y. Yamini, H. asiabi, Fast and high efficient dye removal by modified layered double hydroxides, 8th National Seminar of Chemistry and Environment, 6-7 September, 2017, Kharazmi University, Tehran, Iran.
299. H. Asiabi, Y. Yamini, M. Shamsayei, Removal of arsenic (V), chromium (VI) and selenium (VI) oxyanions by layered double hydroxide intercalated with zwitterionic glycine, 8th National Seminar of Chemistry and Environment, 6-7 September, 2017, Kharazmi University, Tehran, Iran.
300. M. Lashgari, Y. Yamini, Layered double hydroxide-conductive polymer for fiber in tube solid phase microextraction, 8th National Seminar of Chemistry and Environment, 6-7 September, 2017, Kharazmi University, Tehran, Iran.
301. M. Shamsayei, Y. Yamini, H. asiabi, CuCr-Layered double hydroxide intercalated with 2-mercaptoethane sulfonate: highly selective and efficient removal of heavy metals from environmental water samples, 1st National Nanotechnology in Health Sciences Congress, 9-10 May, 2018, Hamedan University of Medical Sciences, Hamedan, Iran.
302. M. Shamsayei, Y. Yamini, H. asiabi, Highly efficient and fast co-removal of heavy metal ions and oxyanions with zeolite@layered double hydroxides core-shell heterostructure, 20th Iranian Chemistry Congress, 17-19 July, 2018, Ferdowsi University of Mashhad, Mashhad, Iran.
303. M. M. Khataei, Y. Yamini, Fabrication of covalent organic framework-based composite as advanced adsorbent for removal of cationic and anionic dyes from water, 20th Iranian Chemistry Congress, 17-19 July, 2018, Ferdowsi University of Mashhad, Mashhad, Iran.

304. G. Javadian, Y. Yamini, H. Asiabi, M. Shamsayei, Lactose intercalated layered double hydroxide as a green sorbent for efficient and selective removal of heavy metals from aqueous solution, 20th Iranian Chemistry Congress, 17-19 July, 2018, Ferdowsi University of Mashhad, Mashhad, Iran.
305. Q. Salamat, Y. Yamini, Ionic liquid-based supramolecular solvent microextraction for extraction of synthetic food dyes in foodstuff samples, 20th Iranian Chemistry Congress, 17-19 July, 2018, Ferdowsi University of Mashhad, Mashhad, Iran.
306. M. Nozohour Yazdi, Y. Yamini, Multiwall carbon nanotube- zirconium oxide nanocomposite hollow fiber solid phase microextraction for determination of polyaromatic hydrocarbons in water, coffee and tea samples, 20th Iranian Chemistry Congress, 17-19 July, 2018, Ferdowsi University of Mashhad, Mashhad, Iran.
307. K. Zavar Mousavi, B. karimi, S. Seidi, Y. Yamini, Imidazolium-based bifunctional periodic mesoporous organosilicas as a novel sorbent for microextraction by packed sorbent, 20th Iranian Chemistry Congress, 17-19 July, 2018, Ferdowsi University of Mashhad, Mashhad, Iran.
308. M. Nazraz, H. Asiabi, Y. Yamini, Solid sorbent based on natural polymer nanosheets for removal of antibiotics from wastewater, 20th Iranian Chemistry Congress, 17-19 July, 2018, Ferdowsi University of Mashhad, Mashhad, Iran.
309. M. Karami, Y. Yamini, Automated EME-DLLME Method on a disk, 20th Iranian Chemistry Congress, 17-19 July, 2018, Ferdowsi University of Mashhad, Mashhad, Iran.
310. P. Omid, Y. Yamini, H. Asiabi, M. Shamsayei, Studies on removal of tetracyclines by Fe₃O₄@Cu@folic acid-LDH magnetic core-shell nanocomposite, 20th Iranian Chemistry Congress, 17-19 July, 2018, Ferdowsi University of Mashhad, Mashhad, Iran.
311. Y. Yamini, In tube solid phase microextraction: A promising technique for extraction ultra-trace amounts of organic and inorganic pollutants from aqueous solutions, 25th Iranian Seminar of Analytical Chemistry, 3-5 September, 2018, University of Tabriz, Tabriz, Iran.
312. M. Shamsayei, Y. Yamini, H. asiabi, Layered double hydroxide nanosheets deposited diatomite: high performance adsorbent for removal of anionic organic dye, 25th Iranian Seminar of Analytical Chemistry, 3-5 September, 2018, University of Tabriz, Tabriz, Iran.
313. M. Ghaemmaghami, Y. Yamini, Solid-phase microextraction of PAHs from water samples using mesoporous carbon nitride coating, 25th Iranian Seminar of Analytical Chemistry, 3-5 September, 2018, University of Tabriz, Tabriz, Iran.
314. M. M. Khataei, Y. Yamini, Determination of phthalate esters in water by headspace solid phase microextraction using covalent organic framework-based nanocomposite as advanced coating coupled to gas chromatography-mass spectrometry detector, 25th Iranian Seminar of Analytical Chemistry, 3-5 September, 2018, University of Tabriz, Tabriz, Iran.
315. M. J. Masroor, A. Mani-Varnosfaderani, Y. Yamini, Discrimination of almond oils using gas chromatography-mass spectrometry and chemometrics techniques: A need for an automated and standard strategy, 26th Iranian Seminar of Analytical Chemistry, 25-27 August, 2019, University of Semnan, Semnan, Iran.
316. M. Shamsayei, Y. Yamini, Fabrication of Ag₃PO₄/zeolite composite as photocatalytic degradation of organic dyes, 26th Iranian Seminar of Analytical Chemistry, 25-27 August, 2019, University of Semnan, Semnan, Iran.
317. M. Shamsayei, Y. Yamini, One-Step Two-Electrode Electrodeposition of Intercalated Layered Double Hydroxide for Effective Uptake of Heavy Metal Ions, 9th National Seminar of Chemistry and Environment, 3 and 4 September, 2019, Arak University, Arak, Iran.

318. M. Aghaziarati, Y. Yamini, M. Shamsayei, Electrodeposited Terephthalic Acid/Layered Double Hydroxide Nanosheets Coating for In-Tube Solid Phase Microextraction of Phthalate Esters from Beverages, 9th National Seminar of Chemistry and Environment, 3 and 4 September, 2019, Arak University, Arak, Iran.
319. Y. Yamini, Solvent microextraction based on hollow fibers coupled to spectroscopic methods an efficient and sensitive method to determine trace amounts of cations in biological and environmental samples, 6th Iranian Congress of Trace Elements, 1 and 2 September 2020, Electrochemical Institute of Tehran University,| Tehran, Iran (**Keynote Speaker**).
320. Y. Yamini, Microfluidic chips in sample extraction for preconcentration, clean up and easy detection of the analytes, 3rd International Environmental Chemistry Congress (EnviroChem), 01-04 November 2021, Mirage Park Resort Hotel, Antalya, Turkey (**Keynote Speaker**).
321. Y. Yamini, Microextraction on a Screw, 21st ICS International Chemistry Congress, 26-28 July 2022, Azarbaijan Shahid Madani University, Tabriz, Iran (**Keynote Speaker**).
322. R. Zamani, Y. Yamini, On chip electromembrane surrounded solid phase microextraction of antidepressants using PEDOT-GO nanocomposite coating, 21st ICS International Chemistry Congress, 26-28 July 2022, Azarbaijan Shahid Madani University, Tabriz, Iran (Oral presentation).
323. M. Aghaziarati, Y. Yamini, M. Shamsayei, Electrodeposited histidine-layered double hydroxide nanosheets composed with carbon dot as coating for in-tube solid phase microextraction of chlorophenols from waters, juices, and honey samples, 21st ICS International Chemistry Congress, 26-28 July 2022, Azarbaijan Shahid Madani University, Tabriz, Iran.
324. S. S. Nasrollahi, Y. Yamini, Green dispersive solid-phase microextraction of melamine using crosslinked β -cyclodextrin with citric acid followed by HPLC-UV, 21st ICS International Chemistry Congress, 26-28 July 2022, Azarbaijan Shahid Madani University, Tabriz, Iran.
325. N. S. Moosavi, Y. Yamini, Synthesis and application of nanofiber yarns of MXene composite in packed in-tube solid phase microextraction of beta-blockers residue from biofluids, 21st ICS International Chemistry Congress, 26-28 July 2022, Azarbaijan Shahid Madani University, Tabriz, Iran.
326. M. Samadifar, Y. Yamini, Microextraction by packed sorbent of selective and non-selective β -blocker drugs with chitosan@mof-199 bio-composite in human saliva, plasma, and urine samples, 21st ICS International Chemistry Congress, 26-28 July 2022, Azarbaijan Shahid Madani University, Tabriz, Iran.
327. P. Osouli, Y. Yamini, M. Tabibpour, Design an automated microextraction on a screw system coupled with high performance liquid chromatography, 21st ICS International Chemistry Congress, 26-28 July 2022, Azarbaijan Shahid Madani University, Tabriz, Iran.
328. M. Tabibpour, Y. Yamini, S. H. Ahmadi, P. Osouli, Microextraction on a screw for determination of trace amounts of alkaloids of opium by gas chromatography, 21st ICS International Chemistry Congress, 26-28 July 2022, Azarbaijan Shahid Madani University, Tabriz, Iran.
329. M. Saadat, Y. Yamini, N. Nikfarjam, H. Kefayati, Magnetic in-tube solid phase microextraction of some herbicides, 21st ICS International Chemistry Congress, 26-28 July 2022, Azarbaijan Shahid Madani University, Tabriz, Iran.
330. M. Saadat, Y. Yamini, K. Zavar Mousavi, Extraction and determination of parabens from fruit juice with μ -solid phase extraction using yolk-shell ZIF-8-based material ($\text{ZnO}@\text{SiO}_2@\text{C/Ni}$), 21st ICS International Chemistry Congress, 26-28 July 2022, Azarbaijan Shahid Madani University, Tabriz, Iran.
331. S. Darabi, Y. Yamini, R. Zamani, M. Ghaemmaghami, Effect of thin film in acceptor phase on electromembrane extraction of some cationic dyes from aqueous solutions, 21st ICS

International Chemistry Congress, 26-28 July 2022, Azarbaijan Shahid Madani University, Tabriz, Iran.

332. H. Kefayati, Y. Yamini, S. S. Nasrollahi, Fabrication of monolithic MOF-808 as a novel coating for solid-phase microextraction of phthalate esters, 21st ICS International Chemistry Congress, 26-28 July 2022, Azarbaijan Shahid Madani University, Tabriz, Iran.

333. N. Amareh, Y. Yamini, M. Saeidi, Z. Dinmohammadpour, ZIF-7@ZIF-67/ polyether sulfone composites for dispersive solid-phase extraction of Bisphenol A and 2-phenylphenol, 21st ICS International Chemistry Congress, 26-28 July 2022, Azarbaijan Shahid Madani University, Tabriz, Iran.

334. S. Pourhosseini, Y. Yamini, S. S. Nasrollahi, Eco-friendly approach for effective extraction and determination of antifungal drugs using electrospun Mg-Al-SDS LDH fibers, 21st ICS International Chemistry Congress, 26-28 July 2022, Azarbaijan Shahid Madani University, Tabriz, Iran.

335. Y. Yamini, Electrically filed induced solid phase microextraction techniques, 19th Asian Chemical Congress, 9-14 July 2023, Istanbul Technical University, Istanbul, Türkiye (**Keynote Speaker**).