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Department: Analytical Chemistry

Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenured	Full Time	37

Papers in Conferences

1. MM Sadiany, Sayed Mehdi Ghoreishi, M Behpour ,Sensitive and selective folic acid measurement with adsorption effect of N-Dodecylpyridinium chloride at Carbon paste electrode, 2019 ,Seminar of Analytical Chemistry ,2018.
2. M Azamati, M Ghani, Sayed Mehdi Ghoreishi ,In situ synthesis of ZIF-67 in porous nanostructured copper foam substrate as a sorbent for solid phase microextraction method ,Seminar of Analytical Chemistry ,2018.
3. Sayed Mehdi Ghoreishi, Asma Khoobi, Zahra Jabbari ,Preparation of an electrochemical sensor using zinc oxide nanoparticles and its application for study and determination of riboflavin ,22th Iranian Seminar of Analytical Chemistry, 26-28 January 2016. ,2016.
4. Sayed Mehdi Ghoreishi, Asma Khoobi, Fatemeh Nazari ,Designing a sensitive nanostructured sensor based on Fe₃O₄ nanoparticles for simultaneous determination of gallic acid and tryptophan ,22th Iranian Seminar of Analytical Chemistry, 26-28 January 2016 ,2016.
5. Sayed Mehdi Ghoreishi, Asma Khoobi, Nasreen Heydarzade ,Preparation and characterization of a novel nanosensor based on iron oxide nanoparticles for electrochemical studies of epinephrine ,11th Annual Electrochemistry Seminar of Iran, 18 & 19 November 2015. ,2015.
6. Sayed Mehdi Ghoreishi, Asma Khoobi, Fahimeh Zeraatkar Kashani ,Sensitive electrochemical determination of 4-hydroxybenzoic acid at the surface of a new nano ceramic modified electrode ,11th Annual Electrochemistry Seminar of Iran, 18 & 19 November 2015. ,2015.

Papers in Journals

1. هانیه انصاری نژاد, مهدی شبانی نوش آبادی, سید مهدی قریشی ,Introducing of WO₃@NiCo₂O₄/rGO ternary nanocomposites as active material for high-performance supercapacitor applications, Journal of Energy Storage, Vol. 2023, pp. 109256, 2023 10 23, SCOPUS ,JCR.
2. هانیه انصاری نژاد, مهدی شبانی نوش آبادی, سید مهدی قریشی ,Introducing of WO₃@NiCo₂O₄/rGO ternary nanocomposites as active material for high-performance supercapacitor applications, Journal of Energy Storage, Vol. 2023, pp. 109256, 2023 10 23, SCOPUS ,JCR.

3. Methamphetamine, لعيا انورى, سيد مهدى قريشى, كاميار خوشنويسان, محمدرضا گنجعلی, فرنوش فريديد. *determination using label-free impedimetric aptasensor based on ceria nanocomposite*, *Journal of Applied Electrochemistry*, Vol. 40, pp. 1, 2023 03 28, ISI-Listed.
4. فرزانه حقيقيان, سيد مهدى قريشى, عبدالمحمد عطاران, فاطمه زراعتكار كاشانى, اسماء خوبى. *Electrochemical study for simultaneous detection of procaine hydrochloride and its metabolite in biological samples using a nanostructured strong sensor*, *Korean J. Chem. Eng.*, Vol. 40, pp. 650, 2023 03 20, SCOPUS, JCR.
5. حسين داستيار, سيد مهدى قريشى, ميلاد غنى. *Shaker-Assisted Liquid-Liquid Microextraction Followed by Solidification of Floating Organic Droplet and Back-Extraction Procedure besides Partial Least Squares Regression for Simultaneous Spectrophotometric Determination of Benzoic Acid and Sorbic Acid*, *Polycyclic Aromatic Compounds*, Vol. 43, pp. 2001, 2023 02 20, SCOPUS, JCR.
6. حسين داستيار, سيد مهدى قريشى, ميلاد غنى. *Shaker-Assisted Liquid-Liquid Microextraction Followed by Solidification of Floating Organic Droplet and Back-Extraction Procedure besides Partial Least Squares Regression for Simultaneous Spectrophotometric Determination of Benzoic Acid and Sorbic Acid*, *Polycyclic Aromatic Compounds*, Vol. 43, pp. 2001, 2023 02 20, SCOPUS, JCR.
7. هانيه انصاري نژاد, مهدى شبانى نوش آبادى, سيد مهدى قريشى. *Facile synthesis of crumpled-paper like CoWO₄-CoMn₂O₄/N-doped Graphene hybrid nanocomposites for high performance all-solid-state asymmetric supercapacitors*, *Journal of Energy Storage*, Vol. 45, pp. 103513, 2021 11 07, SCOPUS, JCR.
8. هانيه انصاري نژاد, مهدى شبانى نوش آبادى, سيد مهدى قريشى. *Facile synthesis of crumpled-paper like CoWO₄-CoMn₂O₄/N-doped Graphene hybrid nanocomposites for high performance all-solid-state asymmetric supercapacitors*, *Journal of Energy Storage*, Vol. 45, pp. 103513, 2021 11 07, SCOPUS, JCR.
9. يوسفلى قربانى, سيد مهدى قريشى, ميلاد غنى. *Micro-Solid Phase Extraction of Volatile Organic Compounds in Water Samples Using Porous Membrane-Protected Melamine-Modified MIL-88 Followed by Gas Chromatography-Mass Spectrometry*, *POLYCYCL AROMAT COMP*, Vol. 41, pp. 1, 2021 07 24, SCOPUS, ISC, JCR.
10. هانيه انصاري نژاد, مهدى شبانى نوش آبادى, سيد مهدى قريشى. *Enhanced Supercapacitor Performance Using a Co₃O₄@Co₃S₄ Nanocomposite on Reduced Graphene Oxide/Ni Foam Electrodes*, *Chemistry - An Asian Journal*, Vol. 2021, pp. 1258, 2021 04 22, SCOPUS, JCR.
11. مهدى نبى, سيد مهدى قريشى, محسن بهپور. *Uncertainty in Analytical Measurements: Approaches, Evaluation Methods and Their Comparison Based on a Case Study of Arsenic Determination in Rice*, *Journal of Biomolecular NMR*, Vol. 75, pp. 187, 2021 02 02, SCOPUS, JCR.
12. لعيا انورى, سيد مهدى قريشى, فرنوش فريديد, محمدرضا گنجعلی. *Electrochemical Determination of Methamphetamine in Human Plasma on a Nanoceria Nanoparticle Decorated Reduced Graphene Oxide (rGO) Glassy Carbon Electrode (GCE)*, *ANAL LETT*, Vol. 54, pp. 1, 2021 02 01, SCOPUS, ISC, JCR.
13. فاطمه نظرى, سيد مهدى قريشى, اسماء خوبى. *Bio-based Fe₃O₄/chitosan nanocomposite sensor for response surface methodology and sensitive determination of gallic acid*, *INT J BIOL MACROMOL*, Vol. 160, pp. 456, 2020 05 26, SCOPUS, JCR.
14. هومن سيفى, طاهره غلامى, سودابه سيفى, سيد مهدى قريشى, مسعود صلواتى. *A Review on Current Trends in Thermal Analysis and Hyphenated Techniques in the Investigation of Physical, Mechanical and Chemical Properties of Nanomaterials*, *J ANAL APPL PYROL*, Vol. 149, pp. 104840, 2020 05 07, SCOPUS, JCR.
15. شكوفه نصرالهي, سيد مهدى قريشى, اسماء خوبى. *Nanoporous goldfilm: Surfactant-assisted synthesis, anodic oxidation and sensing application in electrochemical determination of quercetin*, *J ELECTROANAL CHEM*, Vol. 864, pp. 114097, 2020 03 20, SCOPUS, ISI-Listed.
16. فائزه سعيدى نژاد, سيد مهدى قريشى, سعيد معصوم. *Application of chemometric methods for the voltammetric determination of tryptophan in the presence of unexpected interference in serum samples*, *MEASUREMENT*, Vol. 159, pp. 107745, 2020 03 10, SCOPUS, ISI-Listed.
17. يوسفلى قربانى, سيد مهدى قريشى, ميلاد غنى. *Derived N-doped carbon through core-shell structured metal-organic frameworks as a novel sorbent for dispersive solid phase extraction of Cr(III) and Pb(II) from water samples followed by quantitation through flame atomic absorption spectrometry*, *MICROCHEM J*, Vol. 155, pp. 104786, 2020 03 01, SCOPUS, ISI-Listed.

18. Determination of Bromate Ions in Drinking Water by Derivatization with 2-Methyl-2-Butene, Dispersive Liquid-Liquid Extraction and Gas Chromatography-Electron Capture Detection, J AOAC INT, Vol. 1, pp. 1, 2020 02 18, JCR.
19. Multivariate optimization and validation of a new procedure for simultaneous determination of folic acid and folinic acid based on enhancement effect of n-dodecylpyridinium chloride, MICROCHEM J, Vol. 154, pp. 104653, 2020 01 16, SCOPUS, ISI-Listed.
20. Nano-molar level detection of calcium folinate and methotrexate using a cationic surfactant and multivariate optimization: A simple tool for simultaneous and sensitive analysis, MEASUREMENT, Vol. 152, pp. 107362, 2019 12 03, SCOPUS, ISI-Listed.
21. Influence of Cross-linking Agents on Drug Delivery Behavior of Magnetic Nanohydrogels Made of Polyvinyl Alcohol and Chitosan, BioNanoScience, Vol. 9, pp. 883, 2019 08 08, SCOPUS, ISC, ISI-Listed.
22. Electrochemical investigation of a novel surfactant for sensitive detection of folic acid in pharmaceutical and biological samples by multivariate optimization, MEASUREMENT, Vol. 145, pp. 300, 2019 05 20, SCOPUS, ISI-Listed.
23. Response Surface Modeling of Electrochemical Data for Sensitive Determination of Sudan III in Food Products at the Surface of a Nanocomposite Modified Electrode, FOOD ANAL METHOD, Vol. 12, pp. 1781, 2019 05 02, SCOPUS, ISI-Listed.
24. Experimental and statistical analysis on a nanostructured sensor for determination of p-hydroxybenzoic acid in cosmetics, MAT SCI ENG C-MATER, Vol. 94, pp. 45, 2018 09 11, ISI.
25. Milad Gni, Saïed Mevcum, Sïed Mehdi Qrishi, Vctor Cerd, Fernando Maya, Nanoparticle-templated hierarchically porous polymer/zeolitic imidazolate framework as a solid-phase microextraction coatings, J CHROMATOGR A, Vol. 1567, pp. 55, 2018 01 11, ISI.
26. Conversion of amine groups on chitosan-coated SPIONs into carbocyclic acid and investigation of its interaction with BSA in drug delivery systems, J DRUG DELIV SCI TEC, Vol. 45, pp. 373, 2018 01 11, ISI.
27. Determination of quercetin in the presence of tannic acid in soft drinks based on carbon nanotubes modified electrode using chemometric approaches, SENSOR ACTUAT B-CHEM, Vol. 272, pp. 605, 2018 01 11, ISI.
28. Application of experimental design for quantification and voltammetric studies of sulfapyridine based on a nanostructure, ARAB J CHEM, Vol. 10, pp. 3156, 2017 06 11, ISI.
29. Electrosynthesis, Characterization and Corrosion Inhibition Study of DBSA-Doped Polyaniline Coating on 310 Stainless Steel, IRAN J CHEM CHEM ENG, Vol. 36, pp. 23, 2017 05 11, ISI, SCOPUS, ISC.
30. Synthesis of Nanocomposition of Poly Acrylic Acid/Chitosan Coated-Magnetite Nanoparticles to Investigation of Interaction with BSA and IGG Proteins, International Journal of Nanomaterials, Nanotechnology and Nanomedicine, Vol. 3, pp. 27, 2017 03 11.
31. Curve resolution on overlapped voltammograms for simultaneous determination of tryptophan and tyrosine at carbon paste electrode modified with ZnFe₂O₄ nanoparticles, J ELECTROANAL CHEM, Vol. 805, pp. 1, 2017 01 11, ISI.
32. A Sezai Sarac, Au/PANA/PVAc and Au/P(ANA-co-CNTA)/PVAc electrospun nanofibers as tyrosinase immobilization supports, International Journal of Polymeric Materials and Polymeric Biomaterials, Vol. 66, pp. 658, 2017 01 11, ISI.
33. Investigation of tannic acid cross-linked onto magnetite nanoparticles for applying in drug delivery systems, J DRUG DELIV SCI TEC, Vol. 39, pp. 88, 2017 01 11, ISI.
34. Voltammetric determination of resorcinol on the surface of a glassy carbon electrode modified with multi-walled carbon

nanotube, ARAB J CHEM, Vol. 9, pp. 1563, 2016 11 11, ISI.

35. T Karazehir, M Ates, AS Sarac, Glucose oxidase immobilization onto Au/poly [anthranilic acid-co-3-carboxy-N-(2-thenylidene) aniline]/PVAc electrospun nanofibers, Polymer Bulletin, Vol. 74, pp. 1493, 2016 08 11, ISI.
36. یاسر جعفری اریسمانی, سید مهدی قریشی, مهدی شبنی نوش آبادی, Electrochemical deposition and characterization of polyaniline-graphene nanocomposite films and its corrosion protection properties, J POLYM RES, Vol. 23, pp. 1, 2016 05 11, ISI, SCOPUS.
37. حمیدرضا شاقلانی لور, سید مهدی قریشی, رضا رحمت الله زاده, Influence of Cross-linking Agents on Drug Delivery Behavior of Magnetic Nanohydrogels Made of Polyvinyl Alcohol and Chitosan, BioNanoScience, Vol. 9, pp. 883, 2007 12 01, SCOPUS, ISC, ISI-Listed.
38. Shekofe Nasrollahi, Sayed Mehdi Ghoreishi, Asma Khoobi. Nanoporous gold film: Surfactant-assisted synthesis, anodic oxidation and sensing application in electrochemical determination of quercetin. Journal of Electroanalytical Chemistry, 21 March 2020.
39. A Review on Current Trends in Thermal Analysis and Hyphenated Techniques in the Investigation of Physical, Mechanical and Chemical Properties of Nanomaterials, Journal of Analytical and Applied Pyrolysis, 4 May 2020.
40. Mahdi Mollaei, Sayed Mehdi Ghoreishi, Asma Khoobi, Electrochemical investigation of a novel surfactant for sensitive detection of folic acid in pharmaceutical and biological samples by multivariate optimization, Measurement, 28 May 2019.
41. Fatema Nazari, Sayed Mehdi Ghoreishi, Asma Khoobi, Bio-based Fe₃O₄/chitosan nanocomposite sensor for response surface methodology and sensitive determination of gallic acid, International Journal of Biological Macromolecules, 26 May 2020.
42. Yousef Ali Ghorbani, Sayed Mehdi Ghoreishi, Milad Ghani, Micro-Solid Phase Extraction of Volatile Organic Compounds in Water Samples Using Porous Membrane-Protected Melamine-Modified MIL-88 Followed by Gas Chromatography-Mass ..., Polycyclic Aromatic Compounds, pp. 5496-5507, 2022/9/14.
43. Hanieh Ansarinejad, Mehdi Shabani, & Nooshabadi, Sayed Mehdi Ghoreishi, Facile synthesis of crumpled-paper like CoWO₄-CoMn₂O₄/N-doped Graphene hybrid nanocomposites for high performance all-solid-state asymmetric supercapacitors, Journal of Energy Storage, 2022/1/1.
44. of diclofenac, Electrochemically decorated network-like cobalt oxide nanosheets on nickel oxide nanoworms substrate as a sorbent for the thin film microextraction of diclofenac, Microchemical Journal 146, 149-156, 2019.
45. FZ Kashani, SM Ghoreishi, A Khoobi, Experimental and statistical analysis on a nanostructured sensor for determination of p-hydroxybenzoic acid in cosmetics, Materials Science and Engineering: C, 2019.
46. FZ Kashani, SM Ghoreishi, A Khoobi, M Enhessari, A carbon paste electrode modified with a nickel titanate nanoceramic for simultaneous voltammetric determination of ortho- and para-hydroxybenzoic acids, Microchimica Acta, 2019.
47. NH Arani, SM Ghoreishi, A Khoobi, Increasing the electrochemical system performance using a magnetic nanostructured sensor for simultaneous determination of l-tyrosine and epinephrine, Analytical methods 11 (9), 1192-1198, 2019.
48. in Food Products at the Surface of a Nanocomposite Modified Electrode M Heydari, SM Ghoreishi, A Khoobi, Response Surface Modeling of Electrochemical Data for Sensitive Determination of Sudan III in Food Products at the Surface of a Nanocomposite Modified Electrode, Food Analytical Methods, 1-10, 2019.
49. H Shagholani, SM Ghoreishi, R Rahmatolahzadeh, Influence of Cross-linking Agents on Drug Delivery Behavior of Magnetic Nanohydrogels Made of Polyvinyl Alcohol and Chitosan, BioNanoScience, 1-10, 2019.
50. A Khoobi, M Salavati, & Niasari, M Ghani, SM Ghoreishi, A Gholami, Multivariate optimization methods for in-situ growth of LDH/ZIF-8 nanocrystals on anodized aluminium substrate as a nanosorbent for stir bar sorptive extraction in biological and food samples, Food chemistry 288,

39-46,2019.

51. M Heydari, SM Ghoreishi, A Khoobi, Novel electrochemical procedure for sensitive determination of Sudan II based on nanostructured modified electrode and multivariate optimization, *Measurement* 142, 105-112, 2019.
52. M Azamati, M Ghani, Sayed Mehdi Ghoreishi, In situ synthesis of ZIF-67 in porous nanostructured copper foam substrate as a sorbent for solid phase microextraction method, *Seminar of Analytical Chemistry*, 2019.
53. MM Sadiany, Sayed Mehdi Ghoreishi, M Behpour, Sensitive and selective folic acid measurement with adsorption effect of N-Dodecylpyridinium chloride at Carbon paste electrode, *Seminar of Analytical Chemistry*, 2019.
54. M Heydari, SM Ghoreishi, A Khoobi, Chemometrics-assisted determination of Sudan dyes using zinc oxide nanoparticle-based electrochemical sensor, *Food chemistry* 283, 68-72, 2019.
55. MM Sadiany, SM Ghoreishi, A Khoobi, Electrochemical investigation of a novel surfactant for sensitive detection of folic acid in pharmaceutical and biological samples by multivariate optimization, *Measurement*, 2019.
56. M Ghani, SM Ghoreishi, S Masoum, Highly porous nanostructured copper oxide foam fiber as a sorbent for head space solid-phase microextraction of BTEX from aqueous solutions, *Microchemical Journal* 145, 210-217, 2019.
57. S Nasrollahi, SM Ghoreishi, AH Ebrahimabadi, A Khoobi, Gas chromatography-mass spectrometry analysis and antimicrobial, antioxidant and anti-cancer activities of essential oils and extracts of *Stachys schtschegleevii* plant as biological macromolecules, *International journal of biological macromolecules* 128, 718-723, 2019.
58. M Ghani, SM Ghoreishi, M Shahin, M Azamati, Zeolitic imidazole framework templated synthesis of nanoporous carbon as a coating for stir bar sorptive extraction of fluorouracil and phenobarbital in human body fluids, *Microchemical Journal* 146, 798-806, 2019.
59. FZ Kashani, SM Ghoreishi, A Khoobi, M Enhessari, A carbon paste electrode modified with a nickel titanate nanoceramic for simultaneous voltammetric determination of ortho- and para-hydroxybenzoic acids, *Microchimica Acta*, 2018/12/10.
60. Mahdi Mollaei, Sayed Mehdi Ghoreishi, Mohsen Behpour, Sensitive and selective folic acid measurement with adsorption effect of N-Dodecylpyridinium chloride at Carbon paste electrode, *Seminar of Analytical Chemistry*, 2018.
61. Sayed Mehdi Ghoreishi, Asma Khoobi, Zahra Jabbari, Preparation of an electrochemical sensor using zinc oxide nanoparticles and its application for study and determination of riboflavin, 22th Iranian Seminar of Analytical Chemistry, 26-28 January 2016., 2016.
62. Sayed Mehdi Ghoreishi, Asma Khoobi, Fatemeh Nazari, Designing a sensitive nanostructured sensor based on Fe₃O₄ nanoparticles for simultaneous determination of gallic acid and tryptophan, 22th Iranian Seminar of Analytical Chemistry, 26-28 January 2016, 2016.
63. Sayed Mehdi Ghoreishi, Asma Khoobi, Fahimeh Zeraatkar Kashani, Sensitive electrochemical determination of 4-hydroxybenzoic acid at the surface of a new nano ceramic modified electrode, 11th Annual Electrochemistry Seminar of Iran, 18 & 19 November 2015., 2015.
64. Sayed Mehdi Ghoreishi, Asma Khoobi, Nasreen Heydarzade, Preparation and characterization of a novel nanosensor based on iron oxide nanoparticles for electrochemical studies of epinephrine, Arany 11th Annual Electrochemistry Seminar of Iran, 18 & 19 November 2015., 2015.
65. Hanieh Ansarinejad, Mehdi Shabani, Sayed Mehdi Ghoreishi, Enhanced Supercapacitor Performance Using a Co₃O₄@Co₃S₄ Nanocomposite on Reduced Graphene Oxide/Ni Foam Electrodes Publication date 2021/5/17, *Journal Chemistry–An Asian Journal*, pp. 1258-1270, 20/8/2021.
66. Mehdi Nabi, Sayed Mehdi Ghoreishi, Mohsen Behpour, Determination of Bromate Ions in Drinking Water by Derivatization with 2-Methyl-2-Butene, Dispersive Liquid-Liquid Extraction and Gas Chromatography-Electron Capture Detection, *Journal of AOAC INTERNATIONAL*, 18 February 2020.
67. Faezeh Saedinejad, Sayed Mehdi Ghoreishi, Saeed Masoum, Mohsen Behpour, Application of

chemometric methods for the voltammetric determination of tryptophan in the presence of unexpected interference in serum samples, *Measurement*, 16 March 2020.

68. Mahdi Mollaei , Sayed Mehdi Ghoreishi , Asma Khoobi, Multivariate optimization and validation of a new procedure for simultaneous determination of folic acid and folinic acid based on enhancement effect of n-dodecylpyridinium chloride, *Microchemical Journal*, 16 January 2020.

69. Mohammad Heydari , , Sayed Mehdi Ghoreishi , Asma Khoobi, Response Surface Modeling of Electrochemical Data for Sensitive Determination of Sudan III in Food Products at the Surface of a Nanocomposite Modified Electrode, *Food Analytical Methods*, Vol. 12, pp. 781–1790, 12 May 2019.

70. Mahdi Mollaei , Sayed Mehdi Ghoreishi , Asma Khoobi, Nano-molar level detection of calcium folinate and methotrexate using a cationic surfactant and multivariate optimization: A simple tool for simultaneous and sensitive analysis, *Measurement*, 10 December 2019.

71. Hamidreza Shagholani , Sayed Mehdi Ghoreishi , Reza Rahmatolahzadeh, Influence of Cross-linking Agents on Drug Delivery Behavior of Magnetic Nanohydrogels Made of Polyvinyl Alcohol and Chitosan, *BioNanoScience*, 08 August 2019.

72. Yousef Ali Ghorbani , Sayed Mehdi Ghoreishi , Milad Ghani, Derived N-doped carbon through core-shell structured metal-organic frameworks as a novel sorbent for dispersive solid phase extraction of Cr(III) and Pb(II) from water samples followed by quantitation through flame atomic absorption spectrometry, *Microchemical Journal*, 02 March 2020.