



## S. Mehdi Ghoreishi

Professor

College: Faculty of Chemistry

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 Fe<sub>3</sub>O<sub>4</sub> 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.

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1. Methamphetamine, لعيا انورى, سيد مهدى قریشی, کامیار خوشنویسان, محمدرضا گنجعلی, فرنوش فریدبد. determination using label-free impedimetric aptasensor based on ceria nanocomposite, Journal of Applied Electrochemistry, Vol. 40, pp. 1, 2023 03 28, ISI-Listed.
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3. 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, 2022 02 18.
4. Facile synthesis of crumpled-paper like CoWO<sub>4</sub>-CoMn<sub>2</sub>O<sub>4</sub>/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.
5. Facile synthesis of crumpled-paper like CoWO<sub>4</sub>-CoMn<sub>2</sub>O<sub>4</sub>/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.
6. 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.
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9. 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.
10. Bio-based Fe<sub>3</sub>O<sub>4</sub>/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.
11. 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.
12. Nanoporous gold film: 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.
13. 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.
14. 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.
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18. Influence of Cross-linking Agents on Drug

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