



اسماعیل علیپور

استادیار

دانشکده: شیمی



سوابق تحصیلی

دانشگاه	رشته و گرایش تحصیلی	سال اخذ مدرک	مقطع تحصیلی
تبریز	شیمی کاربردی	۱۳۷۷	کارشناسی
تبریز	شیمی تجزیه	۱۳۸۰	کارشناسی ارشد
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اطلاعات استخدامی

پایه	نوع همکاری	نوع استخدام	عنوان سمت	محل خدمت
۱۷	تمام وقت	رسمی قطعی		

مقالات در نشریات

- Zarrin Ghasemi , Zahra Fathi , Esmaeel Alipour , Habibeh Shahabi, Wittig Synthesis, Optical Properties and Electrochemical Behaviors of Some Conjugated Derivatives of 4-Pyrones, Polycyclic Aromatic Compounds, 2023 10 25
- Sheida Norouzi , Somaieh Soltani , Esmaeel Alipour, Recent advancements in biosensor designs toward the detection of intestine cancer miRNA biomarkers, International Journal of Biological Macromolecules, 2023 06 20
- Facile Synthesis of a Novel Zr/Fe₃O₄/GO Nanocomposite and Its Application for Modification of Electrode Surfaces and Voltammetric Determination of Nitrite Ions, Journal of Analytical Chemistry, 2023 02 27
- Esmaeel Alipour , Fatemeh Mirzae Bolali , Sheida Norouzi , Afsaneh Saadatirad, Electrochemically activated pencil lead electrode as a sensitive voltammetric sensor to determine gallic acid, Food Chemistry, 2021 12 13
- Amir Hossein Moradi et al., Detection of nitrite using a novel electrochemical sensor based on palladium/zinc oxide/ graphene oxide nanocomposite, International Journal of Environmental Analytical Chemistry, 2021 12 04
- Fatemeh Aghaziyarati Farahani et al., Development of novel aptasensor for ultra-sensitive

detection of myoglobin via electrochemical signal amplification of methylene blue using poly (styrene)-block-poly (acrylic acid) amphiphilic copolymer, *Talanta*, 2021 10 08

Sanam Lamei , Abdolali Alemi , Esmael Alipour, Preparation and characterization of new copper nickel vanadium oxide pyrochlore via solid state reaction, and its application in electrochemical sensing of acetaminophen, *Materials Chemistry and Physics*, 2021 09 11

Esmael Alipour et al., Synthesis of chitosan-grafted poly-acrylic acid (CTS-g-PAA) hydrogel and its potential application in biosensors for signal enhancing and bioanalysis, *Journal of Materials Science: Materials in Electronics*, 2021 08 28

Esmael Alipour , Sheida Norouzi , Shokoufeh Moradi, The development of an electrochemical DNA biosensor based on quercetin as a new electroactive indicator for DNA hybridization detection, *Analytical Methods*, 2020 12 24

Habib Bahadori , Mir Reza Majidi , Esmael Alipour, An electrochemical sensor for simultaneous determination of some pharmaceutical compounds using ionic liquid and Pd nanoparticles supported on porous silicon doped carbon-ceramic electrode as a renewable surface composite electrode, *Microchemical Journal*, 2020 11 05

Ameneh Abolghassemi Fakhree , Roghayeh Mohammadzadeh , Esmael Alipour , Zarrin Ghasemi, Synthesis of new polyaryl-substituted imidazoles bridged on enamine or urea moieties and evaluation of their optical and electrochemical properties, *Research on Chemical Intermediates*, 2020 01 02

Iman Razavipanaha , Esmael Alipour , Behjat Deiminiat , Gholam Hossein Rounaghi, A novel electrochemical imprinted sensor for ultrasensitive detection of the new psychoactive substance "Mephedrone", *Biosensors and Bioelectronics*, 2018 08 08

Pretreated Pencil Graphite Electrode as a Versatile Platform for Easy Measurement of Diclofenac Sodium in a Number of Biological and Pharmaceutical Samples, *Journal of the Chinese Chemical Society*, 2017 10 25

A performance evaluation of Fe₃O₄/Au and □-Fe₂O₃/Au core/shell magnetic nanoparticles in an electrochemical DNA bioassay, *Journal of Electroanalytical Chemistry*, 2017 02 07

Ali Zavari et al., Development of quantum-dot-encapsulated liposome-based optical nanobiosensor for detection of telomerase activity without target amplification, *Analytical and Bioanalytical chemistry*, 2016 10 24

Golnaz Parvizi Fard , Esmael Alipour , Reza Emam Ali Sabzi, Modification of a disposable pencil graphite electrode with multiwalled carbon nanotubes: application to electrochemical determination of diclofenac sodium in some pharmaceutical and biological samples, *Analytical Methods*, 2016 04 13

Esmael Alipour , Habibeh Shahabi , Tohid Mahmoudi , Badiki, Introducing curcumin as an electrochemical DNA hybridization indicator and its application for detection of human interleukin-2 gene, *Journal of Solid State Electrochemistry*, 2016 02 22

Mohammadreza Alizadeh et al., Design and development of PCR-free highly sensitive electrochemical assay for detection of telomerase activity using Nano-based (liposomal) signal amplification platform, *Biosensors and Bioelectronics*, 2016 01 31

Mahsa Dehghanzade , & Esmael Alipour, Voltammetric determination of diazepam using a bismuth modified pencil graphite electrode, *Analytical Methods*, 2016 01 26

Dopamine-loaded liposome and its application in electrochemical DNA biosensor, *Journal of Biomaterials Applications*, 2016

Esmael Alipour , Farhad Nakhostin Allaf , Tohid Mahmoudi , Badiki, Investigation of specific interactions between Nile blue and single type oligonucleotides and its application in electrochemical detection of hepatitis C 3a virus, *Journal of Solid State Electrochemistry*, 2015 07 06

Esmael Alipour , Mir Reza Majidi , Omid Hoseindokht, Development of Simple Electrochemical Sensor for Selective Determination of Methadone in Biological Samples Using

- Multi-walled Carbon Nanotubes Modified Pencil Graphite Electrode, *Journal of the Chinese Chemical Society*, 2015 02 24
- Abbas Hassan Oghli , Esmael Alipour , Mojtaba Asadzadeh, Development of a novel .23
voltammetric sensor for the determination of methamphetamine in biological samples on the
.pretreated pencil graphite electrode, *RSC Advances*, 2014 09 28
- Fe₂O₃/TiO₂/activated charcoal platenanocomposite as an□Preparation and application of .24
electrode for electrosorption-assisted visiblelight photoelectrocatalytic process, *Journal of
.Molecular Catalysis A: Chemical*, 2014 09 03
- Simple and Rapid Amperometric Monitoring of Hydrogen Peroxide at Hemoglobin-Modified .25
Pencil Lead Electrode as a Novel Biosensor: Application to the Analysis of Honey Sample, *Food
.Analytical Methods*, 2014 08 31
- Simultaneous Determination of Nitrite and Hydrogen Peroxide Using Hemoglobin Modified .26
Pencil Lead Electrode as a Novel Biosensor: Application to the Analysis of Mother's Milk, *Journal
.of the Chinese Chemical Society*, 2014 07 17
- Electrosorption and photocatalytic one-stage combined process using a new type of .27
nanosized TiO₂/activated charcoal plate electrode, *Environmental Science and Pollution
.Research*, 2014 03 10
- Mir Reza Majidi , Arezu Salimi , Esmael Alipour, Development of Voltammetric Sensor for .28
Determination of Tryptophan Using MWCNTs-modified Sol-gel Electrode, *Journal of the Chinese
.Chemical Society*, 2013 08 13
- Mir Reza Majidi , Afsaneh Saadatirad , Esmael Alipour, Pencil Lead Electrode Modified with .29
.Hemoglobin Film as a Novel Biosensor for Nitrite Determination, *Electroanalysis*, 2013 04 26
- Detection and discrimination of recombinant plasmid encoding hepatitis C virus core/E1 .30
gene based on PNA and double-stranded DNA hybridization, *Biosensors and Bioelectronics*, 2013
.01 30
- Esmael Alipour , Mir Reza Majidi , Afsaneh Saadatirad , Sayed Mahdi Golabi, Determination .31
of uric acid in biological samples on the pretreated pencil graphite electrode, *Analytical
.Methods*, 2012 5 28
- Simultaneous determination of dopamine and uric acid in biological samples on the .32
.pretreated pencil graphite electrode, *Electrochimica Acta*, 2012 12 19
- Esmael Alipour ,& Sima Gasemlou, Easy modification of pencil graphite electrode for .33
discrimination and determination of morphine in biological and street samples, *Analytical
.Methods*, 2012 06 15
- Voltammetric detection of uridin diphosphate glucuronosyl transferase 1A9 (UGT1A9) gene .34
corresponding oligonucleotide covering promoter region from 2268 to 2280 including (A/T)
polymorphism at position 2275 and optimization of the detection factors, *Journal of the Iranian
.Chemical Society*, 2012 02 22
- Mir Reza Majidi , Afsaneh Saadatirad , Esmael Alipour, Voltammetric Determination of .35
.Hemoglobin Using a Pencil Lead Electrode, *Electroanalysis*, 2011 04 27
- Esmael Alipour et al., Electrochemical detection and discrimination of single copy gene .36
.target DNA in non-amplified genomic DNA, *Electrochimica Acta*, 2010 11 26
- Mohammad Saeid Hejazi et al., Development of a Novel Electrochemical Biosensor for .37
Detection and Discrimination of DNA Sequence and Single Base Mutation in dsDNA Samples
.Based on PNA-dsDNA Hybridization – a new Platform Technology, *Electroanalysis*, 2010 09 22
- Mohammad Hossein Pournaghi et al., Direct and rapid electrochemical biosensing of the .38
human interleukin-2 DNA in unpurified polymerase chain reaction (PCR)-amplified real
.samples, *Biosensors and Bioelectronics*, 2008 05 20
- Construction, electrochemically biosensing and discrimination of recombinant plasmid .39
(pETHIL-2) on the basis of interleukine-2 DNA insert, *Biosensors and Bioelectronics*, 2008 01 14
- Mohammad Hossein Pournaghi , Azar , Mohammad Saeid Hejazi , Esmael Alipour, Detection .40

of Human Interleukine-2 Gene Using a Label-Free Electrochemical DNA Hybridization Biosensor
on the Basis of a Non-Inosine Substituted Probe,Electroanalysis,2006 12 03
M.S. Hejazi , Esmaeel Alipour , M.H. Pournaghi , Azar,Immobilization and voltammetric .41
detection of human interleukine-2 gene on the pencil graphite electrode,Talanta,2006 08 02
M.H. Pournaghi , Azar , M.S. Hejazi , E. Alipour,Developing an electrochemical .42
deoxyribonucleic acid (DNA) biosensor on the basis of human interleukine-2 gene using an
electroactive label,Analytica Chimica Acta,2006 04 06