

Prof. RECAİ İNAM

Personal Information

Office Phone: [+90 312 202 1125](tel:+903122021125)

Email: rinam@gazi.edu.tr

Web: <https://avesis.gazi.edu.tr/rinam>

Address: Gazi Üniversitesi Fen Fakültesi Kimya Bölümü, 06500 Ankara

International Researcher IDs

ScholarID: JTCJa2MAAAAJ

ORCID: 0000-0002-6646-2887

Publons / Web Of Science ResearcherID: AHB-9673-2022

ScopusID: 6602858808

Yoksis Researcher ID: 1361

Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 1994 - 1997

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 1991 - 1993

Undergraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 1982 - 1987

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Occupational Health and Safety, İŞ YERİ HEKİMLİĞİ VE İŞ GÜVENLİĞİ UZMANLIĞI EĞİTİCİ BELGESİ, T.C. ÇALIŞMA VE SOSYAL GÜVENLİK BAKANLIĞI, 2014

Education Management and Planning, ÖĞRETMENLİK MESLEK DERSLERİ SERTİFİKASI, Gazi Üniversitesi, 1988

Dissertations

Doctorate, Selenyumun Adsorptif Sıyırma Voltametri ve Diferansiyel Puls Polarografisi ile Tayini İçin Yöntem Geliştirilmesi, Gazi University, Fen Bilimleri Enstitüsü, Kimya (Dr), 1997

Postgraduate, Anodik Sıyırma Voltametri (ASV) ile Sigara Tütününde Eser Element Tayini, Gazi University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 1993

Research Areas

Chemistry, Analytical Chemistry, Natural Sciences

Academic Titles / Tasks

Professor, Gazi University, Fen Fakültesi, Kimya, 2008 - Continues
Associate Professor, Gazi University, Fen Fakültesi, Kimya, 2001 - 2008
Assistant Professor, Gazi University, Fen Fakültesi, Kimya, 2000 - 2001
Research Assistant, Gazi University, Fen Fakültesi, Kimya, 1994 - 2000

Academic and Administrative Experience

Gazi University, Fen Bilimleri Enstitüsü, 2010 - 2012
Gazi University, Fen Fakültesi, Kimya Bölümü, 2003 - 2005

Courses

ARAŞTIRMA PROJESİ II, Undergraduate, 2021 - 2022
GENERAL CHEMISTRY LABORATORY, Undergraduate, 2021 - 2022
ORGANIC POLAROGRAPHY, Postgraduate, 2021 - 2022
KİMYA II, Undergraduate, 2021 - 2022
BASIC PRINCIPLES OF ANALYTICAL CHEMISTRY, Postgraduate, 2020 - 2021
ANALYTICAL CHEMISTRY LABORATORY, Undergraduate, 2021 - 2022
ANALYTICAL CHEMISTRY, Undergraduate, 2021 - 2022
THEORETICAL BASICS OF ANALYTICAL CHEMISTRY I, Postgraduate, 2021 - 2022
ARAŞTIRMA PROJESİ I, Undergraduate, 2021 - 2022
GENERAL CHEMISTRY II, Undergraduate, 2021 - 2022
INSTRUMENTAL ANALYSIS AND LAB., Undergraduate, 2021 - 2022

Advising Theses

İnam R., Kare dalga voltametriyle dinobuton fungusitinin tayini için yöntem geliştirilmesi, Postgraduate, Z.MURATHAN(Student), 2022
İNAM R., Pensikuron fungusitinin kare dalga voltametri ile analitik tayini için yöntem geliştirilmesi, Postgraduate, S.ACER(Student), 2019
İNAM R., Determination Of 4Cyclopropyl6MethylNPhenylpyrimidin2 Amine (Cyprodinil) Fungicide With Square Wave Stripping Voltammetry By Using Nanostructured Multi Walled Carbon Nanotube Paste Electrode, Postgraduate, E.Adak(Student), 2018
İNAM R., Development Of Modified Electrodes Based On Carbon For The Determination Of Pharmaceutical And Agricultural Drugs, Doctorate, E.DEMİR(Student), 2017
İNAM R., Development Of The Method For The Multi Quality Control Analysis Of Plant Protection Products By High Performance Liquid Chromatography, Postgraduate, N.GÜDÜCÜ(Student), 2014
İNAM R., Investigation and determination of aclonifen pesticide by electrochemical techniques, Postgraduate, Z.ÇAKMAK(Student), 2013
İNAM R., Determination of 4-methylthio-3,5-dimethylxylyl methylcarbamate (methiocarb) insecticide using multi-walled carbon nanotube electrode with square wave voltammetry, Postgraduate, C.BİLGİN(Student), 2012
İNAM R., Gaz kromatografi ile bazı triazol ve organo fosfor grubu pestisitlerin çoklu analizi için yöntem geliştirilmesi, Postgraduate, H.ENGİN(Student), 2010
İNAM R., Triazin grubu pestisitlerin elektrokimyasal davranışlarının incelenmesi ve tayinleri, Doctorate, H.MERCAN(Student), 2010
İNAM R., INVESTIGATIONS OF ELECTROCHEMICAL BEHAVIOR OF TRIAZINE GROUP PESTICIDES AND THEIR DETERMINATIONS, Doctorate, H.MERCAN(Student), 2010
İNAM R., Study and determinations of some sulfonylurea group pesticides by electrochemical techniques, Doctorate,

T.SARIGÜL(Student), 2010
İNAM R., Diferansiyel puls polarografisi ile alanikarb tarım ilacının tayini için yöntem geliştirilmesi, Postgraduate, E.ÇİÇEK(Student), 2009
İNAM R., Diafentiuron pestisitinin kare dalga katodik sıyırma voltametri ile tayini, Postgraduate, F.TEKALP(Student), 2009
İNAM R., DEVELOPING A METHOD FOR THE DETERMINATION OF ALANYCARB INSECTICIDE BY DIFFERENTIAL PULSE POLAROGRAPHY, Postgraduate, E.ÇİÇEK(Student), 2009
İNAM R., DETERMINATION OF THE HERBICIDE THIFENSULFURON-METHYL BY DIFFERENTIAL PULSE POLAROGRAPHY, Postgraduate, E.ZEYNEP(Student), 2007
İNAM R., Triflumizol pestisitinin diferansiyel puls polarografisi ile tayini, Postgraduate, T.SARIGÜL(Student), 2006
İNAM R., Pb²⁺, Cd²⁺ ve Zn²⁺ iyonlarının poli (akrilamit-Ko-maleik asit) hidrojenleriyle yarışmalı adsorpsiyonunun diferansiyel puls polarografisi ile tayini, Postgraduate, Y.GÜMÜŞ(Student), 2005
İNAM R., Moksifloksasinin polarografik tayini ve moksifloksasin kullanılarak Co(II) tayini, Postgraduate, H.MERCAN(Student), 2005
İNAM R., Selenyum o-fenilendiamin kullanılarak difransiyel puls polarografisi ile tayini için yöntem geliştirilmesi, Postgraduate, Ç.TOPRAK(Student), 2004

Jury Memberships

Associate Professor Exam, Associate Professor Exam, Gazi University, September, 2021
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Bitlis Eren Üniversitesi, January, 2021
Associate Professor Exam, Associate Professor Exam, Atatürk Üniversitesi, December, 2020
Associate Professor Exam, Associate Professor Exam, Zonguldak Bülent Ecevit Üniversitesi, March, 2020
Associate Professor Exam, Associate Professor Exam, İhsan Doğramacı Bilkent Üniversitesi, February, 2020
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Orta Doğu Teknik Üniversitesi, February, 2020
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Karadeniz Teknik Üniversitesi, February, 2020
Associate Professor Exam, Associate Professor Exam, Bursa Uludağ Üniversitesi, April, 2018
Associate Professor Exam, Associate Professor Exam, Marmara Üniversitesi, April, 2018
Associate Professor Exam, Associate Professor Exam, Sivas Cumhuriyet Üniversitesi, April, 2017
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İstanbul Teknik Üniversitesi, January, 2016
Associate Professor Exam, Associate Professor Exam, Gebze Teknik Üniversitesi, April, 2014
Associate Professor Exam, Associate Professor Exam, Pamukkale Üniversitesi, April, 2014
Associate Professor Exam, Associate Professor Exam, Sakarya Üniversitesi, April, 2014
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Erciyes Üniversitesi, December, 2013
Associate Professor Exam, Associate Professor Exam, Gümüşhane Üniversitesi, August, 2013
Associate Professor Exam, Associate Professor Exam, Yıldız Teknik Üniversitesi, August, 2013
Associate Professor Exam, Associate Professor Exam, Süleyman Demirel Üniversitesi, April, 2013
Associate Professor Exam, Associate Professor Exam, Atatürk Üniversitesi, April, 2013
Associate Professor Exam, Associate Professor Exam, Necmettin Erbakan Üniversitesi, January, 2013
Associate Professor Exam, Associate Professor Exam, Gazi University, June, 2012
Associate Professor Exam, Associate Professor Exam, Maden Tetkik Arama, February, 2012
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İnönü Üniversitesi, May, 2011
Associate Professor Exam, Associate Professor Exam, Nevşehir Hacı Bektaş Veli Üniversitesi, April, 2011
Associate Professor Exam, Associate Professor Exam, Akdeniz Üniversitesi, March, 2011

Associate Professor Exam, Associate Professor Exam, İstanbul Üniversitesi, January, 2011
Associate Professor Exam, Associate Professor Exam, Ege Üniversitesi, January, 2011
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Bilecik Şeyh Edebali Üniversitesi, July, 2010
Associate Professor Exam, Associate Professor Exam, Hitit Üniversitesi, December, 2009
Associate Professor Exam, Associate Professor Exam, Anadolu Üniversitesi, December, 2009
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Gazi Üniversitesi, December, 2008

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **An Electrochemical Strategy for Detection of Trace-Level Binapacryl Using Square-Wave Cathodic Stripping Voltammetry**
Üner G., İNAM R., Demir E.
ChemistrySelect, vol.9, no.14, 2024 (SCI-Expanded)
- II. **A new strategy for the determination of dinobuton fungicide by square wave stripping voltammetry on the multi-walled carbon nanotube electrode**
Murathan Z., İnam R., Demir E.
MATERIALS RESEARCH EXPRESS, vol.11, pp.1-11, 2024 (SCI-Expanded)
- III. **Development and characterization of iron (III) phthalocyanine modified carbon nanotube paste electrodes and application for determination of fluometuron herbicide as an electrochemical sensor**
Demir E., Goktug O., İNAM R., DOYDUK D.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.895, 2021 (SCI-Expanded)
- IV. **Square wave voltammetric determination of pencycuron fungicide and application to commercial formulation**
Acer S., Demir E., İnam R.
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.14, no.4, pp.2099-2107, 2020 (SCI-Expanded)
- V. **Square wave stripping voltammetric determination of cyprodinil fungicide in food samples by nanostructured multi walled carbon nanotube paste electrode**
Ayhan E., İnam R.
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.14, no.3, pp.1333-1343, 2020 (SCI-Expanded)
- VI. **VOLTAMMETRIC DETERMINATION OF VARDENAFIL ON MODIFIED ELECTRODES CONSTRUCTED BY GRAPHITE, METAL OXIDES AND FUNCTIONALIZED MULTI-WALLED CARBON NANOTUBES**
Demir E., Bozal-Palabiyik B., Uslu B., İnam R.
REVUE ROUMAINE DE CHIMIE, vol.64, no.1, pp.45-54, 2019 (SCI-Expanded)
- VII. **Determination of Ophthalmic Drug Proparacaine Using Multi-walled Carbon Nanotube Paste Electrode by Square Wave Stripping Voltammetry**
Demir E., İnam O., İnam R.
ANALYTICAL SCIENCES, vol.34, no.7, pp.771-776, 2018 (SCI-Expanded)
- VIII. **Voltammetric Determination of Ophthalmic Drug Dexamethasone Using Poly-glycine Multi Walled Carbon Nanotubes Modified Paste Electrode**
Demir E., İnam O., İnam R., Aboul-Enein H. Y.
CURRENT ANALYTICAL CHEMISTRY, vol.14, no.1, pp.83-89, 2018 (SCI-Expanded)
- IX. **Voltammetric determination of phenmedipham herbicide using a multiwalled carbon nanotube paste electrode**
Demir E., İnam R.
TURKISH JOURNAL OF CHEMISTRY, vol.42, no.4, pp.997-1007, 2018 (SCI-Expanded)
- X. **Square Wave Voltammetric Determination of Fomesafen Herbicide Using Modified Nanostructure Carbon Paste Electrode as a Sensor and Application to Food Samples**
Demir E., İnam R.

FOOD ANALYTICAL METHODS, vol.10, no.1, pp.74-82, 2017 (SCI-Expanded)

- XI. **Voltammetric behavior of bupirimate fungicide and its square wave voltammetric determination**
Demir E., İnam R.
IONICS, vol.22, no.2, pp.269-276, 2016 (SCI-Expanded)
- XII. **Apical extrusion of sodium hypochlorite activated with two laser systems and ultrasonics: a spectrophotometric analysis**
Helvacioğlu Kıvanç B., Deniz Arısu H., Yanar N. O., Silah H., İnam R., Gorgul G.
BMC ORAL HEALTH, vol.15, 2015 (SCI-Expanded)
- XIII. **Determination of diethofencarb (isopropyl 3,4-diethoxyphenylcarbamate) by square wave voltammetry using a multiwall carbon nanotube paste electrode**
Akbas N., İnam R.
ANALYTICAL METHODS, vol.7, no.19, pp.8373-8378, 2015 (SCI-Expanded)
- XIV. **Electrochemical behavior of tadalafil on TiO₂ nanoparticles-MWCNT composite paste electrode and its determination in pharmaceutical dosage forms and human serum samples using adsorptive stripping square wave voltammetry**
Demir E., İnam R., Özkan S. A., Uslu B.
JOURNAL OF SOLID STATE ELECTROCHEMISTRY, vol.18, no.10, pp.2709-2720, 2014 (SCI-Expanded)
- XV. **Electrochemical behaviour and determination of rimsulfuron herbicide by square wave voltammetry**
Demir E., İnam R.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.94, no.13, pp.1330-1341, 2014 (SCI-Expanded)
- XVI. **Electro-Oxidation and Determination of Benomyl by Square-Wave Adsorptive Stripping Voltammetry**
Sarigul T., İnam R., Demir E., Aboul-Enein H. Y.
JOURNAL OF AOAC INTERNATIONAL, vol.97, no.4, pp.995-1000, 2014 (SCI-Expanded)
- XVII. **Square wave voltammetric determination of methiocarb insecticide based on multiwall carbon nanotube paste electrode**
İnam R., Bilgin C.
JOURNAL OF APPLIED ELECTROCHEMISTRY, vol.43, no.4, pp.425-432, 2013 (SCI-Expanded)
- XVIII. **A simple square wave voltammetric method for the determination of aclonifen herbicide**
İnam R., Cakmak Z.
ANALYTICAL METHODS, vol.5, no.13, pp.3314-3320, 2013 (SCI-Expanded)
- XIX. **Electrooxidation and determination of methacetin (p-acetanisidide) by square wave voltammetry using multiwalled carbon nanotube electrode**
İnam R., Can E., Demir E.
ANALYTICAL METHODS, vol.5, no.22, pp.6338-6344, 2013 (SCI-Expanded)
- XX. **Square wave voltammetric determination of diafenthiuron and its application to water, soil and insecticide formulation**
İnam R., Tekalp F.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.92, no.1, pp.85-95, 2012 (SCI-Expanded)
- XXI. **DETERMINATION OF ORGANOPHOSPHORUS AND TRIAZOLE PESTICIDES BY GAS CHROMATOGRAPHY AND APPLICATION TO VEGETABLE AND COMMERCIAL SAMPLES**
Guducu H. E., İNAM R., Aboul-Enein H. Y.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.34, no.19, pp.2473-2483, 2011 (SCI-Expanded)
- XXII. **SQUARE WAVE ADSORPTIVE STRIPPING VOLTAMMETRIC DETERMINATION OF CYROMAZINE INSECTICIDE WITH MULTI-WALLED CARBON NANOTUBE PASTE ELECTRODE**
Mercan H., İNAM R., Aboul-Enein H. Y.
ANALYTICAL LETTERS, vol.44, no.8, pp.1392-1404, 2011 (SCI-Expanded)
- XXIII. **Electro-oxidation of herbicide halosulfuron methyl on glassy carbon electrode and applications**
Sarigul T., İNAM R., Aboul-Enein H. Y.

- TALANTA, vol.82, no.5, pp.1814-1819, 2010 (SCI-Expanded)
- XXIV. **Determination of Cymoxanil Fungicide in Commercial Formulation and Natural Water by Square-wave Stripping Voltammetry**
Mercan H., İNAM R.
CLEAN-SOIL AIR WATER, vol.38, pp.558-564, 2010 (SCI-Expanded)
- XXV. **Study and determination of the herbicide cyclosulfamuron by square wave stripping voltammetry**
Sariguel T., İNAM R.
ELECTROCHIMICA ACTA, vol.54, no.23, pp.5376-5380, 2009 (SCI-Expanded)
- XXVI. **A direct method for the polarographic determination of herbicide triasulfuron and application to natural samples and agrochemical formulation**
Sarigul T., İNAM R.
BIOELECTROCHEMISTRY, vol.75, no.1, pp.55-60, 2009 (SCI-Expanded)
- XXVII. **Differential Pulse Polarographic Determination of the Oxime Carbamate Insecticide Alanycarb**
İNAM R., Cicek E.
CLEAN-SOIL AIR WATER, vol.37, no.1, pp.75-79, 2009 (SCI-Expanded)
- XXVIII. **Determination of the Fungicide Anilazine in Soil and River Water by Differential Pulse Polarography**
Mercan H., İNAM R.
CLEAN-SOIL AIR WATER, vol.36, pp.913-919, 2008 (SCI-Expanded)
- XXIX. **Differential pulse polarographic behaviour of thiazopyr herbicide and application to its determination in fruit juice and soil samples**
Mercan H., İNAM R.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.88, no.12, pp.879-890, 2008 (SCI-Expanded)
- XXX. **Competitive adsorption of uranyl ions in the presence of Pb(II) and Cd(II) ions by poly(glycidyl methacrylate) microbeads carrying amidoxime groups and polarographic determination**
Caykara T., Alaslan S. S., Inam R.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.104, no.6, pp.4168-4172, 2007 (SCI-Expanded)
- XXXI. **Differential pulse polarographic determination of Co(II) using moxifloxacin**
Inam R., Mercan H., Yilmaz E., Uslu B.
JOURNAL OF ANALYTICAL CHEMISTRY, vol.62, no.6, pp.592-598, 2007 (SCI-Expanded)
- XXXII. **Determination of insecticide pymetrozine by differential pulse polarography/application to lake water and orange juice**
Mercan H., Yilmaz E., Inam R.
JOURNAL OF HAZARDOUS MATERIALS, vol.141, no.3, pp.700-706, 2007 (SCI-Expanded)
- XXXIII. **Differential pulse polarographic determination of moxifloxacin hydrochloride in pharmaceuticals and biological fluids**
Inam R., Mercan H., Yilmaz E., Uslu B.
ANALYTICAL LETTERS, vol.40, no.3, pp.529-546, 2007 (SCI-Expanded)
- XXXIV. **Polarographic determination of herbicide thifensulfuron methyl/application to agrochemical pesticide, soil, and fruit juice**
Inam R., Sariguel T., Guelerman E. Z., Uncu N.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.86, no.15, pp.1135-1149, 2006 (SCI-Expanded)
- XXXV. **Determination of triflumizole by differential pulse polarography in formulation, soil and natural water samples**
Inam R., Gulerman E. Z., Sarigul T.
ANALYTICA CHIMICA ACTA, vol.579, no.1, pp.117-123, 2006 (SCI-Expanded)
- XXXVI. **Differential pulse polarographic determination of selenium(IV) using 3,4-diaminobenzoic acid**
Inam R., Yilmaz E., İcin H.
ASIAN JOURNAL OF CHEMISTRY, vol.18, no.1, pp.275-284, 2006 (SCI-Expanded)
- XXXVII. **Polarographic determination of Pb(II) and Cd(II) with selective removal of Se(IV) using ionic**

- poly(N,N-dimethylacrylamide-co-allylthiourea)**
Inam R., Caykara T., ÖZCAN KABASAKAL S., Yagmur M.
JOURNAL OF ANALYTICAL CHEMISTRY, vol.60, no.12, pp.1139-1143, 2005 (SCI-Expanded)
- XXXVIII. **Polarographic determination of some toxic trace elements in fish muscles**
Inam R., Toprak C.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.14, no.6, pp.489-493, 2005 (SCI-Expanded)
- XXXIX. **Competitive removal of Pb²⁺, Cd²⁺, and Zn²⁺ by poly(acrylamide-co-maleic acid) hydrogels/differential pulse polarographic determination**
Inam R., Gumus Y., Caykara T.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.94, no.6, pp.2401-2406, 2004 (SCI-Expanded)
- XL. **Determination of the complex formation constants for some water-soluble polymers with trivalent metal ions by differential pulse polarography**
Caykara T., Inam R., Ozturk Z., Guven O.
COLLOID AND POLYMER SCIENCE, vol.282, no.11, pp.1282-1285, 2004 (SCI-Expanded)
- XLI. **Investigation of ZnO-release Behavior of poly(N-isopropylacrylamide-co-maleic acid)/ZnO composite hydrogels by differential pulse polarography**
Inam R., Caykara T., Akkoc S., Kantoglu O.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.92, no.4, pp.2411-2414, 2004 (SCI-Expanded)
- XLII. **Determination of average molecular weight between crosslinks and polymer-solvent interaction parameters of poly(acrylamide-g-ethylene diamine tetraacetic acid) polyelectrolyte hydrogels**
Caykara T., Inam R.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.91, no.4, pp.2168-2175, 2004 (SCI-Expanded)
- XLIII. **Determination of selenium(IV) using o-phenylenediamine by differential pulse polarography/interference of metal ions**
Inam R., Toprak C.
TURKISH JOURNAL OF CHEMISTRY, vol.28, no.3, pp.299-309, 2004 (SCI-Expanded)
- XLIV. **Enhancement of uranyl ion uptake by the prestructuring of poly(2-hydroxyethyl methacrylate itaconic acid) hydrogels in the presence of lead and cadmium ions/polarographic determination**
Ozyurek C., Caykara T., Inam R.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.90, no.9, pp.2385-2390, 2003 (SCI-Expanded)
- XLV. **Polarographic determination of uranyl adsorption onto poly(acrylamide-g-ethylenediaminetetraacetic acid) hydrogels in the presence of cadmium and lead**
Inam R., Caykara T., Kantoglu O.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, vol.208, pp.400-404, 2003 (SCI-Expanded)
- XLVI. **Determination of the competitive adsorption of heavy metal ions on poly(N-vinyl-2-pyrrolidone/acrylic acid) hydrogels by differential pulse polarography**
Caykara T., Inam R.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.89, no.8, pp.2013-2018, 2003 (SCI-Expanded)
- XLVII. **Polarographic determination of the competitive adsorption of U(VI), Pb(II), and Cd(II) ions on poly(N-vinyl-2-pyrrolidone-g-citric acid) hydrogels**
Inam R., Caykara T., Alan S.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.89, no.8, pp.2019-2024, 2003 (SCI-Expanded)
- XLVIII. **Polarographic determination of uranyl ion adsorption on poly(2-hydroxyethyl methacrylate/itaconic acid) hydrogels**
Inam R., Caykara T., Ozyurek C.
SEPARATION SCIENCE AND TECHNOLOGY, vol.36, no.7, pp.1451-1461, 2001 (SCI-Expanded)
- XLIX. **Radiation synthesis and uranyl-ion adsorption of poly(2-hydroxyethyl methacrylate/maleic acid) hydrogels**
Caykara T., Inam R., Ozyurek C.
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.39, no.2, pp.277-283, 2001 (SCI-Expanded)

- L. **Differential pulse polarographic behavior of selenite and its application to determination of tin in canned food**
Ekmekci G., Inam R., Somer G.
ANALYTICAL SCIENCES, vol.16, no.11, pp.1151-1155, 2000 (SCI-Expanded)
- LI. **A direct method for the determination of selenium and lead in cow's milk by differential pulse stripping voltammetry**
Inam R., Somer G.
FOOD CHEMISTRY, vol.69, no.3, pp.345-350, 2000 (SCI-Expanded)
- LII. **Differential pulse polarographic determination of selenium(IV) in whole blood using the catalytic hydrogen wave**
Inam R., Ekmekci G., Somer G.
TALANTA, vol.51, no.4, pp.825-830, 2000 (SCI-Expanded)
- LIII. **Role of acid-base equilibria in the reduction of selenious(IV) acid**
Inam R., Somer G.
ANALYTICAL LETTERS, vol.33, no.10, pp.1975-1989, 2000 (SCI-Expanded)
- LIV. **Differential pulse polarographic determination of trace selenium(IV) and molybdenum(VI) using the catalytic hydrogen wave**
Inam R., Somer G.
TALANTA, vol.50, no.3, pp.609-616, 1999 (SCI-Expanded)
- LV. **Determination of selenium in garlic by cathodic stripping voltammetry**
Inam R., Somer G.
FOOD CHEMISTRY, vol.66, no.3, pp.381-385, 1999 (SCI-Expanded)
- LVI. **Determination of cadmium, lead and selenium in Medicago sativa herb by differential pulse stripping voltammetry**
Inam R., Somer G., Kucukoglu B.
ANALYTICAL SCIENCES, vol.15, no.5, pp.493-496, 1999 (SCI-Expanded)
- LVII. **Simultaneous determination of selenium and lead in whole blood samples by differential pulse polarography**
Inam R., Somer G.
TALANTA, vol.46, no.6, pp.1347-1355, 1998 (SCI-Expanded)
- LVIII. **An unusual polarographic behavior of selenite in the presence of some cations**
Inam R., Somer G.
ANALYTICAL SCIENCES, vol.14, no.2, pp.399-403, 1998 (SCI-Expanded)
- LIX. **Adsorptive stripping voltammetry of selenium(IV) in the presence of thioglycolic acid**
Inam R., Somer G.
ANALYTICAL SCIENCES, vol.13, no.4, pp.653-656, 1997 (SCI-Expanded)
- LX. **Determination of lead, copper and selenium in Turkish and American cigarette tobaccos by anodic stripping voltammetry**
Inam R., Aydin H.
ANALYTICAL SCIENCES, vol.12, no.6, pp.911-915, 1996 (SCI-Expanded)

Books & Book Chapters

- I. **ANALYTICAL CHEMISTRY-G.Christian; P.K.DASGUPTA; K.A.SCHUG**
Inam R.
Palme Yayın Dağıtım, Ankara, 2021
- II. **INSTRUMENTAL ANALYSIS LABORATORY MANUAL**
Inam R.
Palme Yayın Dağıtım, Ankara, 2020
- III. **ANALYTICAL CHEMISTRY LABORATORY MANUAL**

- İnam R.
Palme Yayın Dağıtım, Ankara, 2020
- IV. **GENEL KİMYA -Öğrenciler İçin Problem Çözümleri-Chang(Ç.EDİTÖRÜ)**
Aksoy S., İnam R. (Editor)
PALME YAYINEVİ, Ankara, 2015
- V. **SEÇİLMİŞ PROBLEM ÇÖZÜMLERİ 1-2- Petrucci (Ç.Editörü: Tahsin Uyar; Serpil Aksoy; Recai İnam)**
Uyar T., Aksoy S., İnam R.
Palme yayınevi, Ankara, 2014
- VI. **CHEMISTRY - R.Chang-K.A.Goldsby**
Aksoy S., İnam R. (Editor)
PALME YAYINEVİ, Ankara, 2014
- VII. **GENEL KİMYA -PETRUCCI 1-2 (Ç.Editörü: Tahsin Uyar; Serpil Aksoy; Recai İnam)**
Uyar T., Aksoy S., İnam R.
PALME YAYINEVİ, Ankara, 2012
- VIII. **ORGANİK KİMYA- G.Hart (Ç.Editörü: Tahsin Uyar; Recai İnam)**
Uyar T., İnam R.
PALME YAYINEVİ, Ankara, 2011

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of The Electrochemical Behavior of Binapacryl Fungicide by Square Wave Strip Voltametry**
ÜNER G., İNAM R., DEMİR E.
3rd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2021), Ankara, Turkey, 15 - 17 December 2021
- II. **Electrochemical Analysis of Dinobuton Pesticide by Square Wave Stripping Voltammetry**
MURATHAN Z., İNAM R., DEMİR E.
International Congress on Multidisciplinary Natural Sciences and Engineering, Ankara, Turkey, 1 - 02 December 2021
- III. **Organik Bileşiklerin Elektrot Mekanizmaları**
İNAM R.
1.Ulusal elektrokimya ve biyosensör uygulamaları çalıştayı, Bilecik, Türkiye, Bilecik, Turkey, 30 October - 01 December 2021
- IV. **Electrochemical analysis of fluometron by modified electrode based on iron (II) phthalocyanine**
DEMİR E., Göktuğ Ö., İNAM R., DOYDUK D.
3rd International Eurasian Conference on Biological and Chemical Sciences, 19 - 20 March 2020
- V. **Determination of Phenmedipham Herbicide Using Nanostructured Multi Walled Carbon Nanotube Paste Electrode**
DEMİR E., İNAM R.
International Trace Analysis Congresses-ITAC2018, 20 - 23 June 2018, pp.27
- VI. **Voltammetric Determination of Carboxin Fungicide Using Glassy Carbon Electrode**
Bitirim A. R., ADAK E., İNAM R.
1st International Congress on Analytical and Bioanalytical Chemistry, Antalya, Turkey, 27 March 2019
- VII. **Investigation and Determination of Pencycuron Fungicide by Square Wave Voltammetry**
ACER S., DEMİR E., İNAM R.
1st International Congress on Analytical and Bioanalytical Chemistry, Antalya, Turkey, 27 March 2019, pp.230
- VIII. **Determination of Cyprodinil Fungicide Using Nanostructured Multi Walled Carbon Nanotube Paste Electrode**
ADAK AYHAN E., İNAM R.
International Trace Analysis Congresses-ITAC2018, 20 - 23 June 2018, pp.109

- IX. **Voltammetric Determination Of Ophthalmic Drug Proparacaine Using Multi Walled Carbon Nanotube Paste Electrode**
DEMİR E., İNAM O., İNAM R.
12th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 June 2018
- X. **FOMESAFEN HERBİSİTİNİN KARBON NANOTÜP PASTA ELEKTROT KULLANILARAK KARE DALGA VOLTAMETRİSİ İLE TAYİNİ**
İnam R., Demir E.
IV. Eser Analiz Kongresi-EsAN-2016, Sakarya, Turkey, 19 May - 21 June 2016, pp.30
- XI. **Vardenafilin Farmasötik Dozaj Şekillerinden Duyarlı Tayini İçin Modifiye Elektrot Tasarımı**
DEMİR E., İNAM R., Bozal Palabıyık B., uslu B.
8.Ulusal analitik Kimya Kongresi, Isparta, Turkey, 30 May - 03 June 2016
- XII. **ORGANİK MOLEKÜLLERİN VOLTAMETRİK POLAROGRAFİK İNCELENMESİ VE UYGULAMALAR**
İNAM R.
IV. ULUSAL UYGULAMALI ELEKTROKİMYA LİSANSÜSTÜ YAZ OKULU ve ÇALIŞTAYI, Manisa, Turkey, 24 - 27 May 2016
- XIII. **Modified electrode design for sensitive detection of vardenafil from pharmaceutical dosage forms**
BOZAL PALABIYIK B., USLU B., DEMİR E., İNAM R.
SIWAN7- 7th Szeged International Workshop Advances in Nanoscience, Szeged, Hungary, 12 May - 15 June 2016
- XIV. **Electro-Oxidation Behavior of Dexamethasone on the Modified-Multi Walled Carbon Nanotube Electrode and Its Application to Biological Samples**
DEMİR E., İNAM O., İNAM R.
International Eurasia Pharmacy Congress Book, Faculty of Pharmacy, 3 - 07 September 2015
- XV. **Electro Oxidation Behavior of Dexamethasone on the Modified Multi Walled Carbon Nanotube Electrode and Its Application to Biological Samples**
Demir E., İnam O., İNAM R.
International Eurasia Pharmacy Congress, Faculty of Pharmacy, Erzincan, 3 - 07 September 2015
- XVI. **Organik Voltammetri/Polarografi ve İlaç Uygulamaları**
İNAM R.
III. Ulusal Uygulamalı Elektrokimya Lisansüstü Yaz Okulu ve Çalıştayı "Elektrokatalitik Sistemler ve Uygulamaları", Balıkesir, Turkey, 03 June 2014
- XVII. **Organik Voltametri Polarografi ve İlaç Uygulamaları**
İnam R.
III. Ulusal Uygulamalı Elektrokimya Lisansüstü Yaz Okulu ve Çalıştayı-Ayvalık 2014, Balıkesir, Turkey, 3 - 07 June 2014
- XVIII. **Pestisitlerin Voltametrik Tayinleri**
İnam R.
III. Eser Analiz Çalıştayı-Tokat, Tokat, Turkey, 15 - 18 May 2014
- XIX. **ASILI CIVA DAMLA ELEKTROT İLE BUPİRİMAT FUNGİSİDİN ELEKTROKİMYASAL DAVRANIŞININ İNCELENMESİ GIDA NUNUMELERİNE UYGULANMASI**
Demir E., İNAM R.
III. Eser Analiz Çalıştayı, ESAN-2014-Tokat, Turkey, 15 - 18 May 2014
- XX. **Determination of methacetin N 4 Methoxyphenyl Acetamide by square wave voltammetry using multiwalled carbon nanotube electrode**
Demir E., İNAM R., Can E.
6th Black-Sea Basin Conference on Analytical Chemistry, Trabzon., 10 - 14 September 2013, pp.102
- XXI. **Determination of Rimsulfuron by Square Wave Voltammetry Using Static Mercury Drop Electrode**
Demir E., İNAM R., Can E.
6th Black-Sea Basin Conference on Analytical Chemistry, Trabzon., 10 - 14 September 2013, pp.101
- XXII. **Electrochemical behaviour of Tadalafil on the TiO₂ Modified Carbonnanotube electrode and its application to Pharmaceutical drug**
Demir E., Uslu B., Özkan S. A., İnam R.

44th, IUPAC Word Chemistry Congress, 11-16 August 2013, İstanbul, 11 - 16 August 2013

- XXIII. **Determination of 4 Methylthio 3 5 Xylyl Methylcarbamate Methiocarb Insecticide Using Multi Walled Carbon Nanotube Electrode With Square Wave Voltammetry**
İNAM R., BİLGİN C.
9th International Electrochemistry Meeting, İzmir, 25 - 29 September 2011
- XXIV. **Apical extrusion of sodium hypochlorite activated with different systems**
HELVACIOĞLU KIVANÇ B., DENİZ ARISU H., YANAR N. Ö., MERCAN H., İNAM R., GÖRGÜL G.
10th International Congress of the Turkish Endodontic Society, 23 - 25 September 2010
- XXV. **Electrochemical Behavior of the Antibacterial Drug Moxifloxacin and its Differential Polarographic estimation in Bulk Form, tablets and biological Fluids**
İnam R., Silah H., Yılmaz E., Uslu B.
11th International, meeting on Recent Developments in Pharmaceutical Analysis, Rimini, Italy, 25 - 28 September 2005, pp.153
- XXVI. **Polarographic Determination of uranyl adsorption onto poly(acrylamide-g-ethylenediaminetetraacetic acid) hydrogels in the presence of cadmium and lead**
Kantoğlu Ö., İnam R., Çaykara T.
5th International Symposium on Ionizing Radiation and Polymers, Sainte Anne, Canada, 21 - 26 September 2002, pp.177
- XXVII. **The Interaction of Tin II and Selenium and Their Determination by Differential Pulse Polarography**
İNAM R., EKMEKÇİ G., Somer G.
Modern Electroanalytical Methods Juniorcentrum, Sec, Czech Republic, 19 - 23 September 1999
- XXVIII. **Differansiel Puls Polarografisi ile Katalitik Hidrojen Dalgasından Faydalanarak Kanda Selenyum Tayini**
İNAM R., EKMEKÇİ G., Somer G.
Kimya-99 XIII. Ulusal Kimya Kongresi Samsun, (1999), Samsun, Turkey, 31 August - 04 September 1999
- XXIX. **Determination of Selenium and Lead in Cow Milk by Differential Pulse Stripping Voltammetry**
Somer G., İnam R.
Euroanalysis 10, Basel, Switzerland, 6 - 11 September 1998, pp.409

Supported Projects

İNAM R., Project Supported by Higher Education Institutions, Kare Dalga ve Dönüşümlü Voltametri Teknikleriyle Modifiye Karbon Nanotüp Pasta Elektrotları Üzerinde Tadalafil İlacının Elektrokimyasal Özelliklerinin İncelenmesi, Farmasötik Numunelere Uygulanması, 2013 - 2015

İNAM R., Project Supported by Higher Education Institutions, Kare Dalga ve Dönüşümlü Voltametri Teknikleriyle Modifiye Karbon Nanotüp Pasta Elektrotları Üzerinde Tadalafil İlacının Elektrokimyasal Özelliklerinin İncelenmesi Farmasötik Numunelere Uygulanması, 2013 - 2015

İNAM R., Project Supported by Higher Education Institutions, Çok duvarlı karbon nanotüp elektrot kullanılarak kare dalga voltametrisi ile 4-metiltiyo-3,5- ksilil metilkarbamat (Metiyokarb) insektisitinin tayini, 2011 - 2012

İNAM R., Project Supported by Higher Education Institutions, Bazı Organik Moleküllerin Cıva ve Katı Elektrotlar Üzerindeki Elektro-kimyasal Davranışlarının İncelenmesi, 2009 - 2011

İNAM R., Project Supported by Higher Education Institutions, Pestisitlerin Elektrokimyasal Yöntemlerle Tayinleri İçin Yöntem Geliştirilmesi, 2008 - 2010

İNAM R., Project Supported by Higher Education Institutions, Bazı pestisit İlaç Aktif Maddelerinin Polarografik Tayini İçin Yöntem Geliştirilmesi, 2006 - 2008

İNAM R., Project Supported by Higher Education Institutions, Kan Numunesinde Biyolojik Moleküllerin Tayini için Yöntem Geliştirilmesi, 2005 - 2007

İNAM R., Project Supported by Higher Education Institutions, Ağır Metal Katyonlarının Hidrojeller Üzerinde Adsorpsiyonu ve Salınım Kinetiklerinin Differansiyel Puls Polarografisi ile İncelenmesi, 2003 - 2005

İNAM R., Project Supported by Higher Education Institutions, İlaç Salınımlarının Polarografik Olarak İncelenmesi, 2002 -

2004

Activities in Scientific Journals

Turkish Journal of Analytical Chemistry (Online), Scientific Committee Membership, 2021 - Continues
GAZI UNIVERSITY JOURNAL OF SCIENCE, First Editor, 2010 - 2012

Scientific Refereeing

JOURNAL OF APPLIED ELECTROCHEMISTRY, Journal Indexed in SCI-E, July 2029
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, Journal Indexed in SCI-E, June 2018
ANALYTICAL LETTERS, SCI Journal, January 2017
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, Journal Indexed in SCI-E, January 2016
ELECTROCHIMICA ACTA, Journal Indexed in SCI-E, September 2015
TALANTA, Journal Indexed in SCI-E, April 2015
TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, March 2015
CLEAN - SOIL, AIR, WATER, Journal Indexed in SCI-E, June 2014
BULLETIN OF THE CHEMICAL SOCIETY OF ETHIOPIA, Journal Indexed in SCI-E, January 2013
CENTRAL EUROPEAN JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, April 2012
CURRENT ANALYTICAL CHEMISTRY, Journal Indexed in SCI-E, January 2011
FOOD AND CHEMICAL TOXICOLOGY, Journal Indexed in SCI-E, January 2011
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, Journal Indexed in SCI-E, January 2011
BIOELECTROCHEMISTRY, SCI Journal, February 2010
GAZI UNIVERSITY JOURNAL OF SCIENCE, Journal Indexed in ESCI, January 2010
INTERNATIONAL JOURNAL OF ANALYTICAL CHEMISTRY, Journal Indexed in SCI-E, June 2009
ANALYTICA CHIMICA ACTA, SCI Journal, April 2009
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, Journal Indexed in SCI-E, November 2007

Scientific Consultations

Tübitak, Project Consultancy, Gazi University, Fen Fakültesi, Kimya, Turkey, 2018 - 2020

Metrics

Publication: 101
Citation (WoS): 746
Citation (Scopus): 865
H-Index (WoS): 16
H-Index (Scopus): 18

Non Academic Experience

Özel Arı Koleji
Özel Yenişehir Koleji
Özel TED Zonguldak Koleji