

# Prof. RECAİ İNAM

## Personal Information

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## International Researcher IDs

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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

### Postgraduate

ORGANIC POLAROGRAPHY, Postgraduate, 2021 - 2022  
BASIC PRINCIPLES OF ANALYTICAL CHEMISTRY, Postgraduate, 2020 - 2021  
THEORETICAL BASICS OF ANALYTICAL CHEMISTRY I, Postgraduate, 2021 - 2022

### Undergraduate

ARAŞTIRMA PROJESİ II, Undergraduate, 2021 - 2022  
GENERAL CHEMISTRY LABORATORY, Undergraduate, 2021 - 2022  
KİMYA II, Undergraduate, 2021 - 2022  
ANALYTICAL CHEMISTRY LABORATORY, Undergraduate, 2021 - 2022  
ANALYTICAL CHEMISTRY, Undergraduate, 2021 - 2022  
ARAŞTIRMA PROJESİ I, Undergraduate, 2021 - 2022  
GENERAL CHEMISTRY II, Undergraduate, 2021 - 2022  
INSTRUMENTAL ANALYSIS AND LAB., Undergraduate, 2021 - 2022

## Supervised 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-dimethylmethylcarbamate (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., Pb<sup>2+</sup>, Cd<sup>2+</sup> ve Zn<sup>2+</sup> 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 Kivanç 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 TiO<sub>2</sub> 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 Pb<sup>2+</sup>, Cd<sup>2+</sup>, and Zn<sup>2+</sup> 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., Ozuurek 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.  
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IV. **GENEL KİMYA -Öğrenciler İçin Problem Çözümleri-Chang(Ç.EDİTÖRÜ)**

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V. **SEÇİLMİŞ PROBLEM ÇÖZÜMLERİ 1-2- Petrucci ( Ç.Editör: Tahsin Uyar; Serpil Aksoy; Recai İnam)**

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III. **Investigation of The Electrochemical Behavior of Binapacryl Fungicide by Square Wave Strip Voltammetry**

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3rd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2021), Ankara, Turkey, 15 - 17 December 2021

IV. **Electrochemical Analysis of Dinobuton Pesticide by Square Wave Stripping Voltammetry**

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V. **Organik Bileşiklerin Elektrot Mekanizmaları**

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1.Ulusal elektrokimya ve biyosensör uygulamaları çalıştayı, Bilecik, Türkiye, Bilecik, Turkey, 30 October - 01 December 2021

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XII. **FOMESAFEN HERBİSİTİNİN KARBON NANOTÜP PASTA ELEKTROT KULLANILARAK KARE DALGA VOLTAMETRİSİ İLE TAYİNİ**

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İNAM R.

IV. ULUSAL UYGULAMALI ELEKTROKİMYA LİSANSÜSTÜ YAZ OKULU ve ÇALIŞTAYI, Manisa, Turkey, 24 - 27 May 2016

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XVIII. **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

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XX. **Pestisitlerin Voltametrik Tayinleri**

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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 Salmım 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

### **Peer Reviews in Scientific Publications**

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: 103

Citation (WoS): 746

Citation (Scopus): 867

H-Index (WoS): 16

H-Index (Scopus): 18

## **Non Academic Experience**

Özel Arı Koleji, Kimya Öğretmeni

Özel Yenişehir Koleji, Kimya Öğretmeni

Özel TED Zonguldak Koleji, Kimya Öğretmeni