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ScopusID: 6603028058

Yoksis Araştırmacı ID: 134071

Eğitim Bilgileri

Doktora, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Dr), Türkiye 1999 - 2004

Yüksek Lisans, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Türkiye 1996 - 1999

Lisans, Hacettepe Üniversitesi, Mühendislik Fakültesi, Kimya Bölümü, Türkiye 1990 - 1996

Yabancı Diller

İngilizce, C1 İleri

Araştırma Alanları

Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Gazi Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2014 - Devam Ediyor

Doç. Dr., Gazi Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2008 - 2014

Akademik İdari Deneyim

Anabilim/Bilim Dalı Başkanı, Gazi Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2018 - 2021

Gazi Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2016 - 2018

Verdiği Dersler

Lisans

General Chemistry, Lisans, 2021 - 2022

Yönetilen Tezler

- TAMER U., Escherichia coli tayini için yatay akış immünoassay platformlarının geliştirilmesi, Yüksek Lisans, A.GÜMÜŞTAŞ(Öğrenci), 2019
- TAMER U., Kağıt Tabanlı Mikro Akışkan Çiplerin Geliştirilmesi; Kan Matriksinde Glikoz Ve Kanser Biyobelirteç Tayini, Doktora, H.Torul(Öğrenci), 2016
- TAMER U., Toplam Protein Tayininde Nanopartikül Tabanlı Yeni Analiz Sistemlerinin Geliştirilmesi, Yüksek Lisans, M.Eryılmaz(Öğrenci), 2014
- TAMER U., BAKTERİ TAYİNİ İÇİN NANOPARTİKÜL TABANLI SENSÖR GELİŞTİRİLMESİ, Yüksek Lisans, E.TEMÜR(Öğrenci), 2010
- TAMER U., Manyetik ve optik özelliklere sahip nanopartikül sentezi ve analitik uygulamaları, Yüksek Lisans, Y.GÜNDOĞDU(Öğrenci), 2009

Jüri Üyelikleri

Doktora Yeterlik Sınavı, Doktora Yeterlik Sınavı, Erciyes University, Aralık, 2020

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Rapid bacterial detection through microfluidic integration with a glucometer**
ERYILMAZ M., İLBASMIŞ TAMER S., Panhwar S., Tayyarcan E. K., BOYACI İ. H., SULUDERE Z., ÇETİN D., Zengin A., YILDIRIM E., TAMER U.
Bioelectrochemistry, cilt.164, 2025 (SCI-Expanded)
- II. **Bacteriophage-based live bacteria detection for rapid infection diagnosis**
Calimci M., Tezcan T., Tayyarcan E. K., Guven K., BOYACI İ. H., TAMER U.
Talanta, cilt.286, 2025 (SCI-Expanded)
- III. **Electrochemically generated paper SERS substrate for detection of exosome in urine samples**
Kayış E. Ç., TORUL H., Sazaklıoğlu S. A., ÇELİKKAN H., Ensarioğlu H. K., Gumus B. H., VATANSEVER H. S., TAMER U.
Sensors and Actuators B: Chemical, cilt.426, 2025 (SCI-Expanded)
- IV. **Phage probe on RAFT polymer surface for rapid enumeration of E. coli K12**
Panhwar S., ÇELİKKAN H., Evran E., Ekiz E., ÖZKAN HÜKÜM K., ÇETİN D., SULUDERE Z., Hakki Boyaci I., TAMER U.
Bioelectrochemistry, cilt.160, 2024 (SCI-Expanded)
- V. **Principles, Methods, and Real-Time Applications of Bacteriophage-Based Pathogen Detection**
Panhwar S., Keerio H. A., Ilhan H., BOYACI İ. H., TAMER U.
Molecular Biotechnology, cilt.66, sa.11, ss.3059-3076, 2024 (SCI-Expanded)
- VI. **UV-ozone treated glass fiber based lateral flow DNA extraction platform integrated with LAMP for rapid detection of pathogen bacteria in whole blood**
Tezcan T., Calimci M., BOYACI İ. H., TAMER U.
Microchemical Journal, cilt.206, 2024 (SCI-Expanded)
- VII. **Sensitive and reliable lab-on-paper biosensor for label-free detection of exosomes by electrochemical impedance spectroscopy**
Sazaklioglu S. A., TORUL H., TAMER U., Ensarioğlu H. K., Vatansever H. S., Gumus B. H., ÇELİKKAN H.
Microchimica Acta, cilt.191, sa.10, 2024 (SCI-Expanded)
- VIII. **New polymer brush-coated monodisperse magnetic nanoparticles prepared via interface-mediated RAFT polymerization for high-throughput DNA extraction from pathogen bacteria**
Özkan Hüküm K., Tezcan T., Salmanlı E., Tamer U.

SEPARATION AND PURIFICATION TECHNOLOGY, cilt.333, ss.1-10, 2024 (SCI-Expanded)

- IX. **Estimation of time since deposition of semen stain on different fabric types using ATR-FTIR spectroscopy and chemometrics**
Tastekin B., AKÇAN R., Evran E., TAMER U., ZENGİN H. Y., Yildirim M. S., BOYACI İ. H.
Forensic science international, cilt.354, ss.111885, 2024 (SCI-Expanded)
- X. **Identification of blood at simulated crime scenes using silver nanoparticles with SERS**
Köroğlu U., SAĞLAM N., TAMER U., AKÇAN R., BOYACI İ. H., Evran E.
Turkish Journal of Chemistry, cilt.48, sa.4, ss.676-690, 2024 (SCI-Expanded)
- XI. **Microfluidic platforms based on SERS imaging and their point-of-care applications**
TORUL H., Yildirim E., TAMER U.
Current Opinion in Biomedical Engineering, cilt.28, 2023 (SCI-Expanded)
- XII. **Platform-agnostic electrochemical sensing app and companion potentiostat**
Manoharan V., Rodrigues R., Sadati S., Swann M. J., Freeman N., Du B., YILDIRIM E., TAMER U., Arvanitis T. N., Isakov D., et al.
Analyst, cilt.148, sa.19, ss.4857-4868, 2023 (SCI-Expanded)
- XIII. **A simple gradient centrifugation method for bacteria detection in skim milk**
Rodoplu Solovchuk D., BOYACI İ. H., TAMER U., ŞAHİNER N., ÇETİN D.
Microchemical Journal, cilt.189, 2023 (SCI-Expanded)
- XIV. **The effect of silencing the Tip60 gene on the response to radiotherapy in breast cancer cells**
SALİHOĞLU E., KARAHALİL B., Eşmakaya M. A., TAMER U., Yardim-Akaydin S.
BREAST, cilt.69, ss.507-512, 2023 (SCI-Expanded)
- XV. **Microfluidic-based blood immunoassays**
TORUL H., Arslan Z. Ç., Tezcan T., Kayış E. Ç., Çalınacı M., Gumustas A., YILDIRIM E., KÜLAH H., TAMER U.
Journal of Pharmaceutical and Biomedical Analysis, cilt.228, 2023 (SCI-Expanded)
- XVI. **Overcoming obstacles: Analysis of blood and semen stains washed with different chemicals with ATR-FTIR**
YILDIRIM M. Ş., AKÇAN R., ARAS S., TAMER U., EVRAN E., TAŞTEKİN B., AYDOĞAN C., BOYACI İ. H.
Forensic Science International, cilt.344, 2023 (SCI-Expanded)
- XVII. **Photo- and pH-Responsive Hybrid Colloidal Particles**
Mutlutürk E., TAMER U., Caykara T.
ChemistrySelect, cilt.8, sa.6, 2023 (SCI-Expanded)
- XVIII. **Direct impedimetric detection of exosomes and practical application in urine**
Sazaklioglu S. A., TORUL H., VATANSEVER H. S., TAMER U., ÇELİKKAN H.
JOURNAL OF APPLIED ELECTROCHEMISTRY, cilt.53, sa.1, ss.29-38, 2023 (SCI-Expanded)
- XIX. **Cytotoxic, apoptotic and necrotic effects of starch coated copper nanoparticles on Capan 1 pancreatic cancer cells**
İLBASMIŞ TAMER S., Turk M., Evran Ş., BOYACI İ. H., Ciftci H., TAMER U.
Journal of Drug Delivery Science and Technology, cilt.79, 2023 (SCI-Expanded)
- XX. **An ECL sensor combined with a paper electrode for the determination of phenylalanine**
Torul H., Kayis E. C., Boyacı İ. H., Tamer U.
ANALYST, cilt.147, sa.21, ss.4866-4875, 2022 (SCI-Expanded)
- XXI. **Paper-based electrochemiluminescence gas sensor**
Torul H., Durak M., Boyacı İ. H., Tamer U.
ELECTROCHIMICA ACTA, cilt.426, 2022 (SCI-Expanded)
- XXII. **Escherichia coli Enumeration in a Capillary-Driven Microfluidic Chip with SERS**
Dogan U., Sucularli F., YILDIRIM E., ÇETİN D., SULUDERE Z., BOYACI İ. H., TAMER U.
BIOSENSORS-BASEL, cilt.12, sa.9, 2022 (SCI-Expanded)
- XXIII. **Assessment of laser induced breakdown spectroscopy as a tool for analysis of butter adulteration**
TEMİZ H. T., Sezer B., BERKKAN A., TAMER U., BOYACI İ. H.
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, cilt.67, ss.48-54, 2018 (SCI-Expanded)
- XXIV. **Paper based lateral flow immunoassay for the enumeration of Escherichia coli in urine**

- Gumustas A., ÇAĞLAYAN M. G., ERYILMAZ M., Suludere Z., ACAR SOYKUT E., USLU B., BOYACI İ. H., TAMER U. ANALYTICAL METHODS, cilt.10, sa.10, ss.1213-1218, 2018 (SCI-Expanded)
- XXV. **Quantification and spatial distribution of salicylic acid in film tablets using FT-Raman mapping with multivariate curve resolution**
Eksi-Kocak H., İLBASMIŞ TAMER S., Yilmaz S., ERYILMAZ M., Boyaci I. H., TAMER U. ASIAN JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.13, sa.2, ss.155-162, 2018 (SCI-Expanded)
- XXVI. **A rapid tool for determination of titanium dioxide content in white chickpea samples**
Sezer B., Bilge G., BERKKAN A., TAMER U., BOYACI İ. H. FOOD CHEMISTRY, cilt.240, ss.84-89, 2018 (SCI-Expanded)
- XXVII. **Detection and quantification of a toxic salt substitute (LiCl) by using laser induced breakdown spectroscopy (LISS)**
Sezer B., VELİOĞLU H. M., Bilge G., BERKKAN A., Ozdinc N., TAMER U., BOYACI İ. H. MEAT SCIENCE, cilt.135, ss.123-128, 2018 (SCI-Expanded)
- XXVIII. **Nanostructured organic semiconductor films for molecular detection with surface-enhanced Raman spectroscopy**
YILMAZ M., Babur E., Ozdemir M., Giesecking R. L., DEDE Y., TAMER U., Schatz G. C., Facchetti A., USTA H., DEMİREL G. NATURE MATERIALS, cilt.16, sa.9, ss.918-925, 2017 (SCI-Expanded)
- XXIX. **SERS detection of hepatitis B virus DNA in a temperature-responsive sandwich-hybridization assay**
Zengin A., TAMER U., ÇAYKARA T. JOURNAL OF RAMAN SPECTROSCOPY, cilt.48, sa.5, ss.668-672, 2017 (SCI-Expanded)
- XXX. **Synchronous fluorescence spectroscopy for determination of tahini adulteration**
TEMİZ H. T., TAMER U., BERKKAN A., BOYACI İ. H. TALANTA, cilt.167, ss.557-562, 2017 (SCI-Expanded)
- XXXI. **Rapid quantification of total protein with surface-enhanced Raman spectroscopy using o-phthalaldehyde**
ERYILMAZ M., Zengin A., BOYACI İ. H., TAMER U. JOURNAL OF RAMAN SPECTROSCOPY, cilt.48, sa.5, ss.653-658, 2017 (SCI-Expanded)
- XXXII. **Fabrication of SERS active gold nanorods using benzalkonium chloride, and their application to an immunoassay for potato virus X**
ÇAĞLAYAN M. G., Kasap E., ÇETİN D., Suludere Z., TAMER U. MICROCHIMICA ACTA, cilt.184, sa.4, ss.1059-1067, 2017 (SCI-Expanded)
- XXXIII. **Nanoparticle embedded chitosan film for agglomeration free TEM images**
DOĞAN Ü., ÇİFTÇİ H., ÇETİN D., Suludere Z., TAMER U. MICROSCOPY RESEARCH AND TECHNIQUE, cilt.80, sa.2, ss.163-166, 2017 (SCI-Expanded)
- XXXIV. **Multiwalled Carbon Nanotube-Chitosan Scaffold: Cytotoxic, Apoptotic and Necrotic Effects on Chondrocyte Cell Lines**
İLBASMIŞ TAMER S., ÇİFTÇİ H., TÜRK M., Degim T., TAMER U. CURRENT PHARMACEUTICAL BIOTECHNOLOGY, cilt.18, sa.4, ss.327-335, 2017 (SCI-Expanded)
- XXXV. **Surface-enhanced Raman spectroscopy combined with gold nanorods for the simultaneous quantification of nitramine energetic materials**
Güven B., ERYILMAZ M., Uzer A., BOYACI İ. H., TAMER U., Apak R. RSC ADVANCES, cilt.7, sa.59, ss.37039-37047, 2017 (SCI-Expanded)
- XXXVI. **The comparison of antioxidant capacity and cytotoxic, anticarcinogenic, and genotoxic effects of Fe@Au nanosphere magnetic nanoparticles**
Yegenoglu H., Aslım B., Güven B., Zengin A., Boyacı İ. H., Suludere Z., Tamer U. TURKISH JOURNAL OF BIOLOGY, cilt.41, sa.2, ss.302-313, 2017 (SCI-Expanded)
- XXXVII. **Enhanced Raman spectroscopy coupled to chemometrics for identification and quantification of acetylcholinesterase inhibitors**
El Alami A., Lagarde F., TAMER U., Baitoul M., Daniel P. VIBRATIONAL SPECTROSCOPY, cilt.87, ss.27-33, 2016 (SCI-Expanded)
- XXXVIII. **Rapid detection of bacteria based on homogenous immunoassay using chitosan modified quantum**

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Doğan Ü., Kasap E., Çetin D., Suludere Z., Boyacı İ. H., Türkyılmaz C., Ertaş N., Tamer U.
SENSORS AND ACTUATORS B-CHEMICAL, cilt.233, ss.369-378, 2016 (SCI-Expanded)

- XXXIX. **Urinary cotinine levels of electronic cigarette (e-cigarette) users**
Goney G., ÇOK İ., Tamer U., BURGAZ S., Sengezer T.
TOXICOLOGY MECHANISMS AND METHODS, cilt.26, sa.6, ss.414-418, 2016 (SCI-Expanded)
- XL. **Non-enzymatic sensing of glucose using a glassy carbon electrode modified with gold nanoparticles coated with polyethyleneimine and 3-aminophenylboronic acid**
ÇİFTÇİ H., ALVER E., Celik F., METİN A. Ü., TAMER U.
MICROCHIMICA ACTA, cilt.183, sa.4, ss.1479-1486, 2016 (SCI-Expanded)
- XLI. **Comparison between traditional-SERS and RCA-SERS assays for 35S promoter gene detection**
Güven B., Boyacı İ., TAMER U., ACAR SOYKUT E.
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, cilt.251, 2016 (SCI-Expanded)
- XLII. **Paper membrane-based SERS platform for the determination of glucose in blood samples**
Torul H., Çiftçi H., Çetin D., Suludere Z., Boyacı İ. H., Tamer U.
ANALYTICAL AND BIOANALYTICAL CHEMISTRY, cilt.407, sa.27, ss.8243-8251, 2015 (SCI-Expanded)
- XLIII. **Micro-/Nanostructured Highly Crystalline Organic Semiconductor Films for Surface-Enhanced Raman Spectroscopy Applications**
YILMAZ M., Ozdemir M., Erdogan H., TAMER U., Sen U., Facchetti A., USTA H., DEMİREL G.
ADVANCED FUNCTIONAL MATERIALS, cilt.25, sa.35, ss.5669-5676, 2015 (SCI-Expanded)
- XLIV. **SERS-based assays for sensitive detection of modafinil**
Çağlayan M. G., Torul H., Onur F., Tamer U.
JOURNAL OF RAMAN SPECTROSCOPY, cilt.46, sa.9, ss.802-806, 2015 (SCI-Expanded)
- XLV. **Analysis of bakery products by laser-induced breakdown spectroscopy**
Bilge G., BOYACI İ. H., ESELLER K. E., TAMER U., ÇAKIR S.
FOOD CHEMISTRY, cilt.181, ss.186-190, 2015 (SCI-Expanded)
- XLVI. **A new plasmonic device made of gold nanoparticles and temperature responsive polymer brush on a silicon substrate**
Zengin A., TAMER U., ÇAYKARA T.
JOURNAL OF COLLOID AND INTERFACE SCIENCE, cilt.448, ss.215-221, 2015 (SCI-Expanded)
- XLVII. **Cathodic electrochemical deposition of Magneli phases TiO_{2n-1} thin films at different temperatures in acetonitrile solution**
ERTEKİN Z., TAMER U., PEKMEZ K.
ELECTROCHIMICA ACTA, cilt.163, ss.77-81, 2015 (SCI-Expanded)
- XLVIII. **Development of rolling circle amplification based surface-enhanced Raman spectroscopy method for 35S promoter gene detection**
Güven B., BOYACI İ. H., TAMER U., ACAR SOYKUT E., DOĞAN Ü.
TALANTA, cilt.136, ss.68-74, 2015 (SCI-Expanded)
- XLIX. **Spectroscopic detection of aspartame in soft drinks by surface-enhanced Raman spectroscopy**
Buyukgoz G. G., Bozkurt A. G., BAŞARAN AKGÜL N., TAMER U., BOYACI İ. H.
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, cilt.240, sa.3, ss.567-575, 2015 (SCI-Expanded)
- L. **Fabrication of a SERS based aptasensor for detection of ricin B toxin**
Zengin A., TAMER U., ÇAYKARA T.
JOURNAL OF MATERIALS CHEMISTRY B, cilt.3, sa.2, ss.306-315, 2015 (SCI-Expanded)
- LI. **Quantitative Characterization of Magnetic Mobility of Nanoparticle in Solution-Based Condition**
Rodoplu D., BOYACI İ. H., Bozkurt A. G., Eksi H., Zengin A., TAMER U., AYDOĞAN N., ÖZCAN Ş., TUĞCU DEMİRÖZ F. N.
CURRENT PHARMACEUTICAL DESIGN, cilt.21, sa.37, ss.5389-5400, 2015 (SCI-Expanded)
- LII. **Monosodium glutamate in chicken and beef stock cubes using high-performance liquid chromatography**
Demirhan B., Demirhan B., Sonmez C., Torul H., Tamer U., Yentur G.
Food Additives and Contaminants: Part B Surveillance, cilt.8, sa.1, ss.63-66, 2015 (SCI-Expanded)

- LIII. **Designing multilayered nanoplatfoms for SERS-based detection of genetically modified organisms**
Uluok S, Guven B, Eksi H, ÜSTÜNDAĞ Z., TAMER U., BOYACI İ. H.
JOURNAL OF NANOPARTICLE RESEARCH, cilt.17, sa.1, 2015 (SCI-Expanded)
- LIV. **Electrochemical biosensor based on glucose oxidase encapsulated within enzymatically synthesized poly(1,10-phenanthroline-5,6-dione)**
ÇİFTÇİ H., Oztekin Y., TAMER U., Ramanaviciene A., Ramanavicius A.
COLLOIDS AND SURFACES B-BIOINTERFACES, cilt.123, ss.685-691, 2014 (SCI-Expanded)
- LV. **High-yield aqueous synthesis of multi-branched iron oxide core-gold shell nanoparticles: SERS substrate for immobilization and magnetic separation of bacteria**
TAMER U., Onay A., ÇİFTÇİ H., Bozkurt A. G., ÇETİN D., Suludere Z., BOYACI İ. H., Daniel P., Lagarde F., Yaacoub N., et al.
JOURNAL OF NANOPARTICLE RESEARCH, cilt.16, sa.10, 2014 (SCI-Expanded)
- LVI. **Large area uniform deposition of silver nanoparticles through bio-inspired polydopamine coating on silicon nanowire arrays for practical SERS applications**
Akin M. S., YILMAZ M., Babur E., Ozdemir B., Erdogan H., TAMER U., DEMİREL G.
JOURNAL OF MATERIALS CHEMISTRY B, cilt.2, sa.30, ss.4894-4900, 2014 (SCI-Expanded)
- LVII. **Anisotropic core-shell Fe₃O₄@Au magnetic nanoparticles and the effect of the immunomagnetic separation volume on the capture efficiency**
Zengin A., Bozkurt A., BOYACI İ. H., ÖZCAN Ş., Daniel P., Lagarde F., Gibaud A., ÇETİN D., Suludere Z., Guttman P., et al.
PURE AND APPLIED CHEMISTRY, cilt.86, sa.6, ss.967-978, 2014 (SCI-Expanded)
- LVIII. **A rapid method for determination of the origin of meat and meat products based on the extracted fat spectra by using of Raman spectroscopy and chemometric method**
BOYACI İ. H., Uysal R. S., Temiz T., Shendi E. G., Yadegari R. J., Rishkan M. M., VELİOĞLU H. M., TAMER U., SİVRİ ÖZAY D., VURAL H.
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, cilt.238, sa.5, ss.845-852, 2014 (SCI-Expanded)
- LIX. **Electrochemical copper (II) sensor based on chitosan covered gold nanoparticles**
ÇİFTÇİ H., TAMER U., METİN A. Ü., ALVER E., Kizir N.
JOURNAL OF APPLIED ELECTROCHEMISTRY, cilt.44, sa.5, ss.563-571, 2014 (SCI-Expanded)
- LX. **Extremely sensitive sandwich assay of kanamycin using surface-enhanced Raman scattering of 2-mercaptobenzothiazole labeled gold@silver nanoparticles**
Zengin A., TAMER U., ÇAYKARA T.
ANALYTICA CHIMICA ACTA, cilt.817, ss.33-41, 2014 (SCI-Expanded)
- LXI. **Glucose determination based on a two component self-assembled monolayer functionalized surfaceenhanced Raman spectroscopy (SERS) probe**
Torul H., Çiftçi H., Dudak Şeker F. C., Adiguzel Y., KÜLAH H., Boyacı İ. H., Tamer U.
ANALYTICAL METHODS, cilt.6, sa.14, ss.5097-5104, 2014 (SCI-Expanded)
- LXII. **Combining 3-D plasmonic gold nanorod arrays with colloidal nanoparticles as a versatile concept for reliable, sensitive, and selective molecular detection by SERS**
YILMAZ M., Senlik E., Biskin E., YAVUZ M. S., TAMER U., DEMİREL G.
PHYSICAL CHEMISTRY CHEMICAL PHYSICS, cilt.16, sa.12, ss.5563-5570, 2014 (SCI-Expanded)
- LXIII. **SERS-based direct and sandwich assay methods for mir-21 detection**
GUVEN B., DUDAK ŞEKER F. C., BOYACI İ. H., TAMER U., Ozsoz M.
ANALYST, cilt.139, sa.5, ss.1141-1147, 2014 (SCI-Expanded)
- LXIV. **Determination of butter adulteration with margarine using Raman spectroscopy**
Uysal R. S., BOYACI İ. H., GENİS H. E., TAMER U.
FOOD CHEMISTRY, cilt.141, sa.4, ss.4397-4403, 2013 (SCI-Expanded)
- LXV. **DISPERSIVE LIQUID-LIQUID MICROEXTRACTION BASED ON SOLIDIFICATION OF FLOATING ORGANIC DROP COMBINED WITH COUNTER-ELECTROSMOTIC FLOW NORMAL STACKING MODE IN CAPILLARY ELECTROPHORESIS FOR THE DETERMINATION OF BISPENOL A IN WATER AND URINE SAMPLES**
Alshana U., Lubbad I., Günden Göğçer N., ÇOK İ., Tamer U., ERTAŞ N.

- JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, cilt.36, sa.20, ss.2855-2870, 2013 (SCI-Expanded)
- LXVI. **Fabrication and characterization of gold-nanoparticles/chitosan film: a scaffold for L929-fibroblasts**
TÜRK M., TAMER U., ALVER E., ÇİFTÇİ H., METİN A. Ü., KARAHAN S.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, cilt.41, sa.6, ss.395-401, 2013 (SCI-Expanded)
- LXVII. **Surface enhanced Raman spectroscopy as a new spectral technique for quantitative detection of metal ions**
TEMİZ H. T., BOYACI İ. H., Grabchev I., TAMER U.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.116, ss.339-347, 2013 (SCI-Expanded)
- LXVIII. **A novel glucose biosensor platform based on Ag@AuNPs modified graphene oxide nanocomposite and SERS application**
Gupta V. K., Atar N., Yola M. L., Eryılmaz M., Torul H., Tamer U., Boyacı İ. H., Üstündağ Z.
JOURNAL OF COLLOID AND INTERFACE SCIENCE, cilt.406, ss.231-237, 2013 (SCI-Expanded)
- LXIX. **A SERS-Based Sandwich Assay for Ultrasensitive and Selective Detection of Alzheimer's Tau Protein**
Zengin A., TAMER U., ÇAYKARA T.
BIOMACROMOLECULES, cilt.14, sa.9, ss.3001-3009, 2013 (SCI-Expanded)
- LXX. **Synthesis of superparamagnetic and thermoresponsive hybrid nanoparticles via surface-mediated RAFT polymerization of di(ethylene glycol) ethyl ether acrylate and (oligoethylene glycol) methyl ether acrylate**
Zengin A., TAMER U., ÇAYKARA T.
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, cilt.51, sa.16, ss.3420-3428, 2013 (SCI-Expanded)
- LXXI. **Magnetic gold nanoparticles in SERS-based sandwich immunoassay for antigen detection by well oriented antibodies**
Baniukevic J., BOYACI İ. H., Bozkurt A. G., TAMER U., Ramanavicius A., Ramanaviciene A.
BIOSENSORS & BIOELECTRONICS, cilt.43, ss.281-288, 2013 (SCI-Expanded)
- LXXII. **Gold-Coated Iron Composite Nanospheres Targeted the Detection of Escherichia coli**
Tamer U., Çetin D., Suludere Z., Boyacı İ. H., Temiz H. T., Yegenoglu H., Daniel P., Dinçer İ., Elerman Y.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, cilt.14, sa.3, ss.6223-6240, 2013 (SCI-Expanded)
- LXXIII. **Rapid analysis of sugars in honey by processing Raman spectrum using chemometric methods and artificial neural networks**
Ozbalci B., BOYACI İ. H., TOPCU A., KADILAR C., TAMER U.
FOOD CHEMISTRY, cilt.136, ss.1444-1452, 2013 (SCI-Expanded)
- LXXIV. **An enzyme free potentiometric detection of glucose based on a conducting polymer poly (3-aminophenyl boronic acid-co-3-octylthiophene)**
ÇİFTÇİ H., TAMER U., Sen Teker M., Pekmez N. O.
ELECTROCHIMICA ACTA, cilt.90, ss.358-365, 2013 (SCI-Expanded)
- LXXV. **Silver nanoparticles: cytotoxic, apoptotic, and necrotic effects on MCF-7 cells**
ÇİFTÇİ H., TÜRK M., TAMER U., KARAHAN S., MENEMEN Y.
TURKISH JOURNAL OF BIOLOGY, cilt.37, sa.5, ss.573-581, 2013 (SCI-Expanded)
- LXXVI. **Molecularly imprinted superparamagnetic iron oxide nanoparticles for rapid enrichment and separation of cholesterol**
Zengin A., YİLDİRİM E., TAMER U., ÇAYKARA T.
ANALYST, cilt.138, sa.23, ss.7238-7245, 2013 (SCI-Expanded)
- LXXVII. **Attomole Sensitivity of Staphylococcal Enterotoxin B Detection Using an Aptamer-Modified Surface-Enhanced Raman Scattering Probe**
Temur E., Zengin A., BOYACI İ. H., DUDAK ŞEKER F. C., TORUL H., TAMER U.
ANALYTICAL CHEMISTRY, cilt.84, sa.24, ss.10600-10606, 2012 (SCI-Expanded)
- LXXVIII. **Comparison of sensing strategies in SPR biosensor for rapid and sensitive enumeration of bacteria**
Torun O., BOYACI İ. H., Temur E., TAMER U.
BIOSENSORS & BIOELECTRONICS, cilt.37, sa.1, ss.53-60, 2012 (SCI-Expanded)

- LXXXIX. **A novel method for quantification of ethanol and methanol in distilled alcoholic beverages using Raman spectroscopy**
BOYACI İ. H., Genis H. E., Guven B., TAMER U., Alper N.
JOURNAL OF RAMAN SPECTROSCOPY, cilt.43, sa.8, ss.1171-1176, 2012 (SCI-Expanded)
- LXXX. **Fabrication and characterization of poly(vinylferrocenium) perchlorate/poly(3,4-ethylenedioxythiophene) composite-coated electrode in methylene chloride**
Sen Teker M., TAMER U., Pekmez N. O.
SYNTHETIC METALS, cilt.162, ss.924-930, 2012 (SCI-Expanded)
- LXXXI. **Detection of melamine in milk by surface-enhanced Raman spectroscopy coupled with magnetic and Raman-labeled nanoparticles**
KARAÇAĞLAR N. N., BOYACI İ. H., TOPCU A., TAMER U.
ANALYTICAL AND BIOANALYTICAL CHEMISTRY, cilt.403, sa.7, ss.2009-2017, 2012 (SCI-Expanded)
- LXXXII. **Isotropic and anisotropic dipeptide films based on gas phase deposition**
DEMİREL G., TAMER U.
NANOTECHNOLOGY, cilt.23, sa.22, 2012 (SCI-Expanded)
- LXXXIII. **Functional gold nanorod particles on conducting polymer poly(3-octylthiophene) as non-enzymatic glucose sensor**
ÇİFTÇİ H., TAMER U.
REACTIVE & FUNCTIONAL POLYMERS, cilt.72, sa.2, ss.127-132, 2012 (SCI-Expanded)
- LXXXIV. **Carbon nanotubes/alizarin red S-poly(vinylferrocene) modified glassy carbon electrode for selective determination of dopamine in the presence of ascorbic acid**
Sen M., TAMER U., Pekmez N. O.
JOURNAL OF SOLID STATE ELECTROCHEMISTRY, cilt.16, sa.2, ss.457-463, 2012 (SCI-Expanded)
- LXXXV. **A rapid method for detection of genetically modified organisms based on magnetic separation and surface-enhanced Raman scattering**
Guven B., BOYACI İ. H., TAMER U., ÇALIK P.
ANALYST, cilt.137, sa.1, ss.202-208, 2012 (SCI-Expanded)
- LXXXVI. **Ultrasensitive and selective homogeneous sandwich immunoassay detection by Surface Enhanced Raman Scattering (SERS)**
Pekdemir M. E., Erturkan D., KÜLAH H., BOYACI İ. H., ÖZGEN C., TAMER U.
ANALYST, cilt.137, sa.20, ss.4834-4840, 2012 (SCI-Expanded)
- LXXXVII. **Preparation, characterization and electrical properties of polyaniline nanofibers containing sulfonated cyclodextrin group**
TAMER U., Kanbes C., TORUL H., ERTAŞ N.
REACTIVE & FUNCTIONAL POLYMERS, cilt.71, sa.9, ss.933-937, 2011 (SCI-Expanded)
- LXXXVIII. **Fabrication of magnetic gold nanorod particles for immunomagnetic separation and SERS application**
TAMER U., BOYACI İ. H., Temur E., Zengin A., DİNÇER İ., Elerman Y.
JOURNAL OF NANOPARTICLE RESEARCH, cilt.13, sa.8, ss.3167-3176, 2011 (SCI-Expanded)
- LXXXIX. **Determination of Enantiomers of Atenolol and Propranolol in Pharmaceutical Formulations by HPLC**
Torul H., Tamer U.
JOURNAL OF AOAC INTERNATIONAL, cilt.94, sa.3, ss.833-838, 2011 (SCI-Expanded)
- XC. **Electrochemical determination of iodide by poly(3-aminophenylboronic acid) film electrode at moderately low pH ranges**
ÇİFTÇİ H., TAMER U.
ANALYTICA CHIMICA ACTA, cilt.687, sa.2, ss.137-140, 2011 (SCI-Expanded)
- XCI. **SERS-based sandwich immunoassay using antibody coated magnetic nanoparticles for Escherichia coli enumeration**
Guven B., Basaran-Akgul N., Temur E., TAMER U., BOYACI İ. H.
ANALYST, cilt.136, sa.4, ss.740-748, 2011 (SCI-Expanded)
- XCII. **Quantification of genistein and daidzein in two endemic Genista species and their antioxidant activity**

ERDOĞAN ORHAN İ., Tosun F., TAMER U., DURAN A., Alan B., Kok A. F.

JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, cilt.76, sa.1, ss.35-42, 2011 (SCI-Expanded)

- XCIII. **A high sensitive assay platform based on surface-enhanced Raman scattering for quantification of protease activity**
KARAÇAĞLAR N. N., BOYACI İ. H., Temur E., TAMER U., TOPCU A.
TALANTA, cilt.82, sa.2, ss.631-639, 2010 (SCI-Expanded)
- XCIV. **A highly sensitive detection platform based on surface-enhanced Raman scattering for Escherichia coli enumeration**
Temur E., BOYACI İ. H., TAMER U., Unsal H., AYDOĞAN N.
ANALYTICAL AND BIOANALYTICAL CHEMISTRY, cilt.397, sa.4, ss.1595-1604, 2010 (SCI-Expanded)
- XCv. **Amperometric enzyme electrode for glucose determination based on poly(pyrrole-2-aminobenzoic acid)**
BERKKAN A., Seckin A. I., PEKMEZ K., TAMER U.
JOURNAL OF SOLID STATE ELECTROCHEMISTRY, cilt.14, sa.6, ss.975-980, 2010 (SCI-Expanded)
- XCvI. **Synthesis of magnetic core-shell Fe₃O₄-Au nanoparticle for biomolecule immobilization and detection**
TAMER U., Gundogdu Y., BOYACI İ. H., PEKMEZ K.
JOURNAL OF NANOPARTICLE RESEARCH, cilt.12, sa.4, ss.1187-1196, 2010 (SCI-Expanded)
- XCvII. **Cholesterol-reducer, antioxidant and liver protective effects of Thymbra spicata L. var. spicata**
AKKOL E., Avci G., KÜÇÜKKURT İ., KELEŞ H., TAMER U., İNCE S., YEŞİLADA E.
JOURNAL OF ETHNOPHARMACOLOGY, cilt.126, sa.2, ss.314-319, 2009 (SCI-Expanded)
- XCvIII. **Thermodynamic analysis of the interaction between 3-aminophenylboronic acid and monosaccharides for development of biosensor**
Torun O., DUDAK ŞEKER F. C., Bas D., TAMER U., BOYACI İ. H.
SENSORS AND ACTUATORS B-CHEMICAL, cilt.140, sa.2, ss.597-602, 2009 (SCI-Expanded)
- XCIX. **Branched Fibers of Conducting Polypyrrole: Synthesis and Characterization**
TAMER U., Kanbes C., ERTAŞ N.
INTERNATIONAL JOURNAL OF POLYMER ANALYSIS AND CHARACTERIZATION, cilt.14, sa.3, ss.259-270, 2009 (SCI-Expanded)
- C. **A selective film based on poly(3-octylthiophene) doped with dihydroxyanthraquinone sulfonate**
TAMER U., ERTAŞ N., Erguner O., Gundogdu Y.
ELECTROANALYSIS, cilt.20, sa.16, ss.1805-1810, 2008 (SCI-Expanded)
- CI. **Toxicity of Heliotropium dolosum, Heliotropium circinatum, and Senecio vernalis in Parental Quail and Their Progeny, with Residue Evaluation of Eggs**
ERÖKSÜZ Y., ÇERİBAŞI A. O., ÇEVİK A., ERÖKSÜZ H., Tosun F., TAMER U.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, cilt.32, sa.6, ss.475-482, 2008 (SCI-Expanded)
- CII. **Voltammetric determination of mercury(II) at poly(3-hexylthiophene) film electrode. Effect of halide ions**
TAMER U., OYMAK T., ERTAŞ N.
ELECTROANALYSIS, cilt.19, sa.24, ss.2565-2570, 2007 (SCI-Expanded)
- CIII. **Electrochemically controlled solid-phase microextraction (EC-SPME) based on overoxidized sulfonated polypyrrole**
Tamer U., Ertas N., Udum Y., ŞAHİN Y., Pekmez K., Yildiz A.
TALANTA, cilt.67, sa.1, ss.245-251, 2005 (SCI-Expanded)
- CIV. **Electrosynthesis of benzoquinone from phenol on alpha and beta surfaces of PbO₂**
Abaci S., TAMER U., Pekmez K., Yildiz A.
ELECTROCHIMICA ACTA, cilt.50, sa.18, ss.3655-3659, 2005 (SCI-Expanded)
- CV. **Performance of different crystal structures of PbO₂ on electrochemical degradation of phenol in aqueous solution**
Abaci S., TAMER U., Pekmez K., Yildiz A.
APPLIED SURFACE SCIENCE, cilt.240, ss.112-119, 2005 (SCI-Expanded)

- CVI. **Electrochemically aided control of solid phase micro-extraction (EASPME) using conducting polymer-coated solid substrates applicable to neutral analytes**
TAMER U., Yates B., Galal A., Gbatu T., LaRue R., Schmiesing C., Temsamani K., Ceylan O., Mark H.
MICROCHIMICA ACTA, cilt.143, ss.205-215, 2003 (SCI-Expanded)
- CVII. **Toxicity of dietary Heliotropium circinatum to rats**
Eroksuz H., Eroksuz Y., Ozer H., Ceribasi A., Tosun F., Tamer U., Kizilay C.
VETERINARY AND HUMAN TOXICOLOGY, cilt.45, sa.4, ss.198-201, 2003 (SCI-Expanded)
- CVIII. **Toxicity of Senecio vernalis to laying hens and evaluation of residues in eggs**
Eroksuz H., Eroksuz Y., Ozer H., Yaman I., Tosun F., Kizilay C., Tamer U.
VETERINARY AND HUMAN TOXICOLOGY, cilt.45, sa.2, ss.76-80, 2003 (SCI-Expanded)
- CIX. **Adsorptive stripping voltammetric determination of aluminium in haemodialysis samples**
Tamer U., Pekmez N., Yildiz A.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.11, ss.1087-1090, 2002 (SCI-Expanded)
- CX. **Voltammetric determination of cilazapril in pharmaceutical formulations**
TAMER U., ÖZÇİÇEK N., Atay O., Yildiz A.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, cilt.29, ss.43-50, 2002 (SCI-Expanded)
- CXI. **Electrosynthesis of 4,4 '-dinitroazobenzene on PbO₂ electrodes**
Abaci S., Tamer U., Pekmez K., Yildiz A.
JOURNAL OF APPLIED ELECTROCHEMISTRY, cilt.32, sa.2, ss.193-196, 2002 (SCI-Expanded)
- CXII. **Determination of cilazapril and hydrochlorothiazide in pharmaceuticals by high performance liquid chromatography**
Atay O., TAMER U., Arıkan D.
ANALYTICAL LETTERS, cilt.34, sa.7, ss.1153-1161, 2001 (SCI-Expanded)
- CXIII. **The Comparative Studies on Phenylpropanoid Glycosides of Viscum album Subspecies by High Performance Liquid Chromatography**
Deliorman Orhan D., Ergun F., Yeşilada E., Tamer U.
JOURNAL OF LIQUID CHROMATOGRAPHY, cilt.22, sa.20, ss.3101-3114, 1999 (SCI-Expanded)
- CXIV. **The comparative studies on phenylpropanoid glycosides of Viscum album subspecies by high performance liquid chromatography**
Deliorman D., Calis I., Ergun F., Tamer U.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, cilt.22, sa.20, ss.3101-3114, 1999 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. Altın Nano Çubuklar ve Gümüş Nano Parçacıklar Kullanılarak Yüzeyde Zenginleştirilmiş Raman Spektroskopisi Yoluyla Saf ve Karışık İdrar Lekelerinin Tanımlanması**
KÖROĞLU U., SAĞLAM N., TAMER U., TAMER U., AKÇAN R.
Politeknik Dergisi, cilt.27, sa.4, ss.1335-1343, 2024 (ESCI)
- II. Calibration Curve Approaches for Nonlinear Data Points Obtained in Colo 320 Exosomes Determination**
Sazaklioglu S. A., Torul H., Kabadayi H., Vatansever H. S., Tamer U., Çelikkhan H.
Analytical and Bioanalytical Electrochemistry, cilt.14, sa.11, ss.1027-1043, 2022 (ESCI)
- III. Use of Water Soluble and Phosphorescent MPA-capped CdTe Quantum Dots for the Detection of Urea**
OYMAK T., ERTAŞ N., TAMER U.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.15, sa.1, ss.44-49, 2018 (ESCI)
- IV. Evaluation of Resistance Determinants and Clonal Relationship of Extended Spectrum Beta Lactamase Positive Gram Negative Strains by PCR and Raman Spectrophotometry**
TARHAN G., Demir T., TAMER U., ERYILMAZ M., DADALI M.
Advances in Biotechnology & Microbiology, 2016 (Hakemli Dergi)

- V. **Evaluation of Resistance Determinants and Clonal Relationship of Extended Spectrum Beta Lactamase Positive Gram Negative Bacterial Strains by PCR and Raman Spectrophotometry**
TARHAN G., Demir T., TAMER U., ERYILMAZ M., DADALI M.
Advances in Biotechnology & Microbiology, 2016 (Hakemli Dergi)
- VI. **Investigation of eluted monomers from resin based root canal sealer by high performance liquid chromatography analysis**
Ömürlü H., Deniz Arısu H., Eligüzeloğlu Dalkılıç E., Tamer U., Torul H.
European Journal of Dentistry, cilt.10, sa.1, ss.92, 2016 (Scopus)
- VII. **Sudden developing convulsion during interscalene block: Does propofol anesthesia diminish plasma bupivacaine level?**
Gungor İ., Akbas B., Kaya K., Celebi H., TAMER U.
AGRI-THE JOURNAL OF THE TURKISH SOCIETY OF ALGOLOGY, cilt.27, sa.1, ss.54-57, 2015 (ESCI)
- VIII. **Quantitative determination of isoflavones by HPLC UV method and antioxidant activity of Trifolium longidentatum**
TAMER U., ADIGÜZEL N., ayşegül g., KÜÇÜKBOYACI N., özlem i., TORUL H., BANİ B.
Turk J. Pharm. Sci., cilt.11, sa.2, ss.185-194, 2014 (Hakemli Dergi)
- IX. **Quantitative Determination of Isoflavones by HPLC-UV Method and Antioxidant Activity of Trifolium longidentatum**
Küçükboyacı N., Özlem I., Torul H., Tamer U., Adıgüzel N., Bani B., Ayşegül G.
Turk J. Pharm. Sci., cilt.11, sa.2, ss.185-194, 2013 (Hakemli Dergi)
- X. **Gıda Patojenlerinin Tanısında Kullanılan NanoBoyutlu İmmünoşansör Tasarımı**
Yeğenoğlu H., Aslım B., Tamer U.
Nevşehir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.2, sa.1, ss.58-68, 2013 (Hakemli Dergi)
- XI. **Zn II and Cu II halide complexes of poly propylene amine dendrimer analysed by infrared and Raman spectroscopies**
grabchev I., BOYACI İ. H., TAMER U., İVON P.
International Journal of Inorganic Chemistry 2013, cilt.895956, ss.1-7, 2013 (Hakemli Dergi)
- XII. **Nano sized structures for the detection of food components and contaminants**
DUDAK ŞEKER F. C., bas d., BAŞARAN AKGÜL N., TAMER U., BOYACI İ. H.
Frontiers of Bioscience, Elite Edition, cilt.3, sa.3, ss.1109-1127, 2011 (Hakemli Dergi)
- XIII. **Fabrication of Biosensor Based on Polyaniline Gold Nanorod Composite**
Tamer U., Seckin A. I., Temur E., Torul H.
International Journal of Electrochemistry, cilt.2011, ss.1-7, 2011 (ESCI)
- XIV. **Attomole Detection of Glyphosate by Surface Enhanced Raman Spectroscopy Using Gold Nanorods**
Torul H., Boyacı İ. H., Tamer U.
FABAD J. Pharm. Sci., cilt.35, ss.179-184, 2010 (Hakemli Dergi)
- XV. **Attomole Detection of Glyphosate by Surface Enhanced Raman Spectroscopy Using Gold Nanorods**
35 2 12 2010
TORUL H., BOYACI İ. H., TAMER U.
FABAD J. Pharm. Sci., cilt.35, ss.2-12, 2010 (Hakemli Dergi)
- XVI. **Akne Rozasea li hastalarda göz yaşı fonksiyonları ve meibomian bezinin lipid yapısının incelenmesi**
evren ö., KARCI A., ERDOĞAN ORHAN İ., TAMER U., ŞENER B., gürsel e.
T. Oft. Gaz., cilt.36, ss.450-456, 2006 (Hakemli Dergi)
- XVII. **Determination of pyrrolizidine alkaloids in the seed of heliotropium europaeum by GC MS**
TOSUN F., TAMER U.
Journal of Faculty of Pharmacy of Ankara University, cilt.33, sa.1, ss.7-9, 2004 (Hakemli Dergi)
- XVIII. **Quantitative Determination of Hydrochlorothiazide and Benazepril HCl in Pharmaceuticals Using Spectrophotometry and High Performance Liquid Chromatography**
çakır b., atay o., TAMER U.
J. Fac. Pharm. Gazi, cilt.17, sa.1, ss.43-52, 2000 (Hakemli Dergi)
- XIX. **Administration of Anticonvulsant Drugs by the Intraperitoneal Route**

TAMER U., dünderöz r., sızlan a., YAŞAR M., denli m.
J. Fac. Med. SDU, cilt.6, sa.3, ss.62-69, 1999 (Hakemli Dergi)

Kitaplar

I. Türk Farmakopesi

TUNÇBİLEK M., YEŞİLADA A., BALKAN A., TOZKOPARAN B., PALASKA E., ÖZKANLI F., KÜÇÜKGÜZEL İ., GÖKHAN KELEKÇİ N., ŞİMŞEK R., SARAÇ TARHAN S., et al.
T. C. Sağlık Bakanlığı Türkiye İlaç ve Tıbbi Cihaz Kurumu, Ankara, 2018

Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

- I. **Impedimetric detection of tumor biomarker miRNA-155 by gold nanoparticles deposited paper electrodes**
EKŞİN ÇERKEZOĞLU E., TORUL H., Yaralı E., TAMER U., Papakonstantinou P., ERDEM GÜRSAN K. A.
5th International Congress on Biosensors, Çanakkale, Türkiye, 21 Eylül 2022
- II. **KİŞİSEL ŞEKER ÖLÇÜM CİHAZI KULLANILARAK POLİDOPAMİN KAPLI MANYETİK NANOPARTİKÜLLER İLE HCG TAYİNİ**
Çalınacı M., Torul H., İçten O., Ay A. N., Tamer U.
10. Ulusal Analitik Kimya Kongresi, Muğla, Türkiye, 7 - 11 Eylül 2022, ss.134
- III. **EKSOZOMLARIN KAĞIT TABANLI ELEKTROTLAR KULLANILARAK İMPEDİMETRİK TAYİNİ**
Akay Sazaklıoğlu S., Torul H., Kabadayı H., Vatansever H. S., Tamer U., Çelikkhan H.
10. Ulusal Analitik Kimya Kongresi, Muğla, Türkiye, 7 - 11 Eylül 2022, ss.135
- IV. **Gold Nanoparticle Decorated Paper Electrode Assembles for Sensor Applications**
TORUL H., BOYACI İ. H., TAMER U.
4th INTERNATIONAL CONGRESS on ANALYTICAL and BIOANALYTICAL CHEMISTRY, Türkiye, 23 Mart 2022
- V. **Label-Free Determination of Extracellular Vesicles onto Gold Screen Printed Electrodes by Electrochemical Impedance Spectroscopy**
AKAY SAZAKLIOĞLU S., TORUL H., VATANSEVER H. S., TAMER U., ÇELİKKAN H.
4th INTERNATIONAL CONGRESS on ANALYTICAL and BIOANALYTICAL CHEMISTRY, Türkiye, 23 Mart 2022
- VI. **SERS based on a Disposable gold-cellulose nanofibril substate for detection of E.coli**
Tamer U.
3rd International Gazi Pharma Symposium Series,, Ankara, Türkiye, 8 - 10 Ekim 2021, ss.40
- VII. **Nanopartikül Tabanlı Elektrokimyasal Sensörler; Esnek Elektrot Uygulamaları**
Tamer U.
Bilecik Şeyh Edebali Üniversitesi, I. Ulusal Elektrokimya ve Biyosensör Uygulamaları Çalıştayı,, Bilecik, Türkiye, 30 Eylül - 01 Ekim 2021, ss.21
- VIII. **Novel method for detection of E.coli using smart disposable electrode from drinking water,**
Tamer U.
3rd International Gazi Pharma Symposium Series, Ankara, Türkiye, 8 - 10 Eylül 2021, ss.37-38
- IX. **QUANTITATIVE PYRROLIDONYL ARYLAMIDASE ASSAY FOR GROUP A STREPTOCOCCUS PYOGENES DETECTION WITH IMAGE ANALYSIS**
ERYILMAZ M., BOYACI İ. H., TAMER U.
ISOPS 13, Ankara, Türkiye, 22 Haziran 2021
- X. **Optical Sensors using Functional Nanoparticles**
Tamer U.
PCFM 2021, 4th International Conference on physical Chemistry and Functional Materials, Elazığ, Türkiye, 8 - 09 Nisan 2021, ss.10
- XI. **Determination of colo 320 extracellular vesicles via gold electrode and calibration curve study for**

high concentration sample

AKAY SAZAKLIOĞLU S., TORUL H., KABADAYI ENSARIOĞLU H., ÇELİKKAN H., VATANSEVER H. S., TAMER U.
International Eurasian Conference on Biotechnology and Biochemistry, Türkiye, 16 Aralık 2020

- XII. **Measurement of Heroin and Its Metabolites in Saliva Using Surface Enhanced Raman Spectroscopy**
AKÇAN R., Yıldırım Mahmut Ş., İLHAN H., TAMER U., SAĞLAM N.
9th Rostocker International Conference; Rostock, Almanya, 15 Ekim 2020
- XIII. **Bacteriophage Based Lateral Flow Immunoassay System For Detection Of Salmonelle Enteritidis,**
İLHAN H., ÇAĞLAYAN M. G., BOYACI İ. H., TAMER U., SAĞLAM N.
International Conference on Advanced Materials Science & Engineering and High Tech Devices Applications;
Exhibition (ICMATSE 2020), Ankara, Türkiye, 02 Ekim 2020
- XIV. **SERS Based Quantitative Analysis in a Complex Matrix**
Tamer U.
International Conference on Advanced Materials Science & Engineering and High Tech Devices Applications,
Exhibition (ICMATSE 2020), Ankara, Türkiye, 02 Ekim 2020
- XV. **Bakır nanopartikülleriningenotoksitesinin in vitro mikroçekirdek yöntemi ile araştırılması**
Evren M., ÇAKMAK PEHLİVANLI A., TAMER U., ÇAKMAK G.
EurasianBioChem 2020, 19 - 20 Mart 2020
- XVI. **Mikroakışkan sistemlerde immunolipozom destekli patojen bakteri tayini**
ERYILMAZ M., İLBASMIŞ TAMER S., tayyarcan e. k., EKŞİ KOÇAK H., YILDIRIM E., BOYACI İ. H., ÇETİN D., SULUDERE Z., TAMER U.
XVI. Ulusal Spektroskopi Kongresi, Türkiye, 7 - 08 Kasım 2019
- XVII. **Surface-enhanced Ramanspectroscopy for the ultrasensitivequantification: Metallicnanoparticles versus nanostructured films**
TAMER U.
XX Euroanalysis, 1 - 05 Eylül 2019
- XVIII. **Use of Surface Enhanced Raman Spectroscopy as a Tool for Detection of 6-Mono Acetyl Morphine (6-MAM)**
AKÇAN R., YILDIRIM M. Ş., İLHAN H., DEMİREL G., TAMER U., SAĞLAM N.
8thRostocker Int. Conf.: Thermophysical Properties for Technical Thermodynamics, Çeşme, İzmir, Türkiye, 22 - 24 Eylül 2019
- XIX. **An insight into the detection of Group A Streptococcus pyogenes with SERS-based assays**
ERYILMAZ M., Acar E., ÇETİN D., BOYACI İ. H., SULUDERE Z., TAMER U.
Euroanalysis XX Conference, 1 - 05 Eylül 2019
- XX. **Metal Organic Framework functionalized nanoparticles for Electrochemical enumeration of bacteria**
Sallahuddin P., TAMER U., İLHAN H., Hassan S. S., ZENGİN A., BOYACI İ. H.
XX Euroanalysis, 1 - 05 Eylül 2019
- XXI. **Development of Protein Assay Based on Molecular Organic Cavity Modified Nanoparticle**
Ahi E. E., Torul H., Zengin A., Sucularlı F., Yıldırım E., Selbes Y., Tamer U.
4th INTERNATIONAL CONGRESS on BIOSENSORS, Çanakkale, Türkiye, 08 Temmuz 2019
- XXII. **Preparation of SERS/SEF nanoparticles for DNA Hybridization.**
BADAK M. U., ZENGİN A., TAMER U., SULUDERE Z., AKTAŞ N.
2ndInternational Eurasian Conference Biological and Chemical Sciences (EurasianBioChem 2019), Ankara, Turkey., 28 - 29 Haziran 2019
- XXIII. **Synthesis and characterization of poly(N-Acryloyl-L-Valine) on silicon nanowires.**
BADAK M. U., ZENGİN A., TAMER U., SULUDERE Z., AKTAŞ N.
2nd International Eurasian Conference Biological and Chemical Sciences (EurasianBioChem 2019), 2019, Ankara, Turkey., 28 - 29 Haziran 2019
- XXIV. **Measurements of 6-monoacetylmorphine in body fluids using surface enhanced raman spectrsocopy**
AKÇAN R., YILDIRIM M. Ş., İLHAN H., DEMİREL G., TAMER U., SAĞLAM N.
20th euroanalysis, 1 Mayıs - 05 Eylül 2019
- XXV. **SERS based LFIA for Detection of Pathogen Bacteria in Nanotechnology**

İLHAN H., TAMER U., SAĞLAM N.

8th Rostocker International Conference: Thermophysical Properties for Technical Thermodynamics (THERMAM),
22 - 24 Eylül 2019

- XXVI. **Comparison of Traditional and Rolling Circle Amplification (RCA)-Surface-Enhanced Raman Spectroscopy (SERS) Methods for Genetically Modified Organisms (GMOs) Detection.**
GÜVEN B., BOYACI İ. H., TAMER U.
3rd International Congress on Food Technology, Nevşehir, Türkiye, 10 - 12 Ekim 2018
- XXVII. **A Novel Application of Surface Enhanced Raman Spectroscopy: Measurements of Heroin in Body Fluids**
AKÇAN R., YILDIRIM M. Ş., İLHAN H., TAMER U., SAĞLAM N.
7th Rostocker International Conference: "Thermophysical Properties for Technical Thermodynamics", 26 - 27 Temmuz 2018
- XXVIII. **Evaluation Of Raman Active Qualities of Different Substrates in SERS Analysis of Morphine**
AKÇAN R., YILDIRIM M. Ş., İLHAN H., TAMER U., SAĞLAM N.
7th Rostocker International Conference: "Thermophysical Properties for Technical Thermodynamics", 26 - 27 Temmuz 2018
- XXIX. **High yield synthesis of MOF functionalized nanoparticle for determination of HCG**
AHİ E. E., TORUL H., ZENGİN A., SULUDERE Z., Selbeş Y., DURMUŞ M., TAMER U.
ISOPS-12 Ankara, Turkey, 26 - 29 Haziran 2018
- XXX. **Morphine Detection By Surface Enhanced Raman Spectroscopy**
AKÇAN R., YILDIRIM M. Ş., İLHAN H., TAMER U., SAĞLAM N.
2th International Symposium of Pharmaceutical Sciences, 26 - 29 Haziran 2018
- XXXI. **LFIA enumeration of E.coli using FE3O4/AU-PEI nanoparticles in blood.**
İLHAN H., DOĞAN Ü., SULUDERE Z., BOYACI İ. H., ÇETİN D., SAĞLAM N., TAMER U.
ISOPS-12 Ankara, TURKEY, 26 - 29 Haziran 2018
- XXXII. **Enumeration of Escherichia coli based on SERS technique in a passive type microfluidic chip.**
DOĞAN Ü., KASAP E. N., ÇOĞUN F., YILDIRIM E., ÇETİN D., SULUDERE Z., BOYACI İ. H., ERTAŞ N., TAMER U.
ISOPS-12, Ankara, Türkiye, 26 - 29 Haziran 2018
- XXXIII. **SURFACE-ENHANCED RAMAN SPECTROSCOPY BASED DETECTION STRATEGIES FOR GROUP A STREPTOCOCCUS PYOGENES**
ERYILMAZ M., ACAR SOYKUT E., ÇETİN D., SULUDERE Z., BOYACI İ. H., TAMER U.
ISOPS-12, Ankara, Türkiye, 26 - 29 Haziran 2018
- XXXIV. **SERS Based E.coli enumeration in urine with using casein bound magnetic nanoparticles.**
İLHAN H., DOĞAN Ü., SULUDERE Z., BOYACI İ. H., ÇETİN D., SAĞLAM N., TAMER U.
8th Black Sea Basin Conference on Analytical Chemistry (8th BBCAC) İstanbul Turkey, 9 - 11 Mayıs 2018
- XXXV. **Surface Enhanced Raman Spectroscopic Detection of Heroin**
AKÇAN R., YILDIRIM M. Ş., İLHAN H., TAMER U., SAĞLAM N.
8th Black Sea Basin Conference on Analytical Chemistry, 9 - 11 Mayıs 2018
- XXXVI. **Determination of Malachite Green in Environmental Water using Molecularly Imprinted Nanoparticles with Surface Enhanced Raman Scattering**
BADAK M. U., Ekmen E., ZENGİN A., TAMER U., AKTAŞ N.
International Congress on Engineering and Life Science, 26 - 29 Nisan 2018, ss.62
- XXXVII. **Development of E.coli detection biosensor using analytical techniques in a passive type microfluidic chip.**
DOĞAN Ü., KASAP E. N., ÇOĞUN F., YILDIRIM E., BOYACI İ. H., ÇETİN D., SULUDERE Z., ERTAŞ N., TAMER U.
ALLSENSORS 2018, The Third International Conference on Advances in Sensors Actuators Metering and Sensing Digital World 2018 Rome, Italy, 25 - 29 Mart 2018
- XXXVIII. **Simultaneous Quantification of Nitramine Explosives by Using Surface-enhanced Raman Spectroscopy**
ERYILMAZ M., GÜVEN B., ARDA A., BOYACI İ. H., TAMER U., APAK M. R.
PITTCO 2018, 26 Şubat - 01 Mart 2018

- XXXIX. **Application of paper based biosensors in whole blood sample**
TORUL H., ÇİFTÇİ H., SULUDERE Z., TAMER U.
Skopje Macedonia 2017 EastWest Chemistry Conference, 12 - 14 Ekim 2017
- XL. **Simultaneous detection of E.coli and Salmonella based on fluorescence technique in a passive type microfluidic chip.**
DOĞAN Ü., KASAP E. N., ÇOĞUN F., YILDIRIM E., ÇETİN D., SULUDERE Z., BOYACI İ. H., ERTAŞ N., TAMER U.
2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 - 13 Ekim 2017
- XLI. **Multiwalled Carbon Nanotube-Chitosan Scaffold:Cytotoxic, Apoptotic, and Necrotic Effects on Chondrocyte Cell Lines**
İLBASMIŞ TAMER S., ÇİFTÇİ H., TÜRK M., DEĞİM İ. T., TAMER U.
2nd International Gazi Symposium Series GPSS, 11 - 13 Ekim 2017
- XLII. **Production of Baicalein Containing Electrospun scaffolds and characterization through Raman spectroscopy thereof**
Bachimam K., Emul E., TAMER U., SAĞLAM N.
Turcmos 2017, 26 - 29 Ağustos 2017
- XLIII. **Developing the Rolling Circle Amplification (RCA) Based Surface-Enhanced Raman Spectroscopy (SERS) Method for Genetically Modified Organisms (GMOs)**
GÜVEN B., ACAR SOYKUT E., BOYACI İ. H., TAMER U.
Colloquium Spectroscopicum Internationale XL, Pisa, İtalya, 11 - 16 Haziran 2017
- XLIV. **Alkaline phosphatase labeled SERS active sandwich immunoassay for the detection E. coli**
BOZKURT A. G., Büyükgöz G. G., Şoforoğlu M., TAMER U., BOYACI İ. H.
Colloquium Spectroscopicum Internationale XL, 11 - 16 Haziran 2017
- XLV. **3-Aminofenilboronik Asitin Enzimatik Polimerizasyonu ve Glikoz Sensör Olarak Kullanılabilirliği**
ALVER E., ÇİFTÇİ H., TAMER U.
XV. Ulusal Spektroskopi Kimya Kongresi, Yalova, Türkiye, 17 - 19 Mayıs 2017
- XLVI. **Kitosan Nanopartiküller İle Fast Green FCF'nin Sulu Çözeltilerden Uzaklaştırılması**
ALVER E., ÇİFTÇİ H., TAMER U.
6. Fiziksel Kimya Kongresi, Zonguldak, Türkiye, 15 - 18 Mayıs 2017
- XLVII. **A New Plasmonic Device Made of Gold Nanoparticles and Temperature Responsive PolymerBrush on a Silicon Substrate**
ZENGİN A., TAMER U., ÇAYKARA T.
International Conference on Advances and Innovations in Engineering, Türkiye, 10 - 12 Mayıs 2017
- XLVIII. **SERS Detection of Polyaromatic Hydrocarbons on α -Cyclodextrin Containing Polymer Brush**
ZENGİN A., TAMER U., ÇAYKARA T.
International Conference on Advances and Innovations in Engineering, Türkiye, 10 - 12 Mayıs 2017
- XLIX. **Sensitive and Selective Detection of Prostate Specific Antigen via SERS Based Immunoassay**
Ekmen E., ZENGİN A., TURAN E., ŞAHAN T., BİLİCİ M., TAMER U.
2nd INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL AND APPLIED SCIENCES, Türkiye, 18 - 21 Nisan 2017
- L. **The enumeration of E.coli and Beta-Hemolytic Streptococcus by paper-based membrane.**
TAMER U., Gümüştaş A., ÇETİN D., Acar E., ÇAĞLAYAN M. G., BOYACI İ. H., ERYILMAZ M., SULUDERE Z.
Pittcon 2017 Conference Expo., Chicago, Amerika Birleşik Devletleri, 5 - 09 Mart 2017
- LI. **Fabrication of SERS active gold nanorods using benzalkonium chloride**
ÇAĞLAYAN M. G., KASAP E. N., ÇETİN D., SULUDERE Z., TAMER U.
2017 PITTCON Conference and Expo, Chicago, Amerika Birleşik Devletleri, 5 - 09 Mart 2017
- LII. **The Enumeration of E. coli and Beta-Hemolytic Streptococcus by Paper-Based Membrane**
TAMER U., Gümüştaş A., ÇETİN D., ACAR SOYKUT E., ÇAĞLAYAN M. G., BOYACI İ. H., ERYILMAZ M., SULUDERE Z.
PITTCON Conference and Expo 2017, 5 - 09 Mart 2017
- LIII. **Fabrication of SERS Active Gold Nanorod Using Benzalkonium Chloride**
ÇAĞLAYAN M. G., ÇETİN D., KASAP E. N., TAMER U., SULUDERE Z.
2017 PITTCON CONFERENCE and EXPO, Chicago, 5 - 09 Mart 2017

- LIV. **Elektronik sigara e sigara kullanıcılarında olası genotoksik hasarın ve nikotin maruziyetinin belirlenmesi**
GÖNEY G., ÇOK İ., BURGAZ S., TAMER U., ŞENGEZER T.
Türkiye Solunum Araştırmaları Derneği TÜSAT 38. Ulusal Kongresi, İzmir, Türkiye, 15 - 19 Ekim 2016
- LV. **Rapid detection strategies for pathogens using functionalized nanoparticles**
TAMER U.
3rd International Congress on Biosensor, 5 - 07 Ekim 2016
- LVI. **Detection of Listeria monocytogenes using anisotropic magnetic nanoparticle based surface enhanced raman spectroscopy**
YEĞENOĞLU H., TORUL H., ZENGİN A., ASLIM B., ÇETİN D., SULUDERE Z., BOYACI İ. H., TAMER U.
3.International Congress on Biosensors, Ankara, Türkiye, 5 - 07 Ekim 2016
- LVII. **The sythesis and characterization of PEI modified Fe3O4 Au nanoparticles for rapid enumeration of E coli**
İLHAN H., DOĞAN Ü., ÇİFTÇİ H., TAMER U., Sağlam N.
3.International Congress on Biosensor, 5 - 07 Ekim 2016
- LVIII. **The Synthesis and Characterization of PEI Modified Fe3O4 Au Nanoparticles for Rapid Enumeration of E coli**
İLHAN H., DOĞAN Ü., ÇİFTÇİ H., TAMER U., SAĞLAM N.
3rd International Congress on Biosensors, Ankara, Türkiye, 5 - 07 Ekim 2016
- LIX. **Chip based immunomagnetic separation of human chorionic gonadotropin**
Ahi E. E., Gümüştaş A., ÇİFTÇİ H., ÇAĞLAYAN M. G., Selbes S. Y., Cogun F., YILDIRIM E., TAMER U.
10th Aegean Analytical Chemistry Days, 29 Eylül - 02 Ekim 2016
- LX. **Surface Enhanced Raman Scattering Based Immunoassay Versus Western Blotting**
TAMER U., SELBES Y., ÇAĞLAYAN M. G., ERYILMAZ M., SAĞLAM N., BOYACI İ. H.
AACD 2016, 29 Eylül - 02 Ekim 2016
- LXI. **CTAB Free generation of SERS active gold nanoparticle and lateral flow immunoassay application**
GÜMÜŞTAŞ A., AHİ E. E., ÇAĞLAYAN M. G., USLU B., ÇETİN D., SULUDERE Z., TAMER U.
AACD 2016 International Conference: 10th Aegean Analytical Chemistry Days, Çanakkale, Türkiye, 29 Eylül - 02 Ekim 2016
- LXII. **Simultaneous detection of two different bacteria using QDs and MNPs**
DOĞAN Ü., KASAP E., ÇOĞUN F., YILDIRIM E., ÇETİN D., SULUDERE Z., BOYACI İ. H., ERTAŞ N., TAMER U.
AACD 2016 International Conference: 10th Aegean Analytical Chemistry Days, Çanakkale, Türkiye, 29 Eylül - 02 Ekim 2016
- LXIII. **Microchip based determination of bacteria by in chip sandwich immunoassay**
KASAP E. N., ÇOĞUN F., YILDIRIM E., DOĞAN Ü., BOYACI İ. H., ÇETİN D., SULUDERE Z., TAMER U., ERTAŞ N.
AACD 2016 International Conference: 10th Aegean Analytical Chemistry Days, Çanakkale, Türkiye, 29 Eylül - 02 Ekim 2016
- LXIV. **SERS based rapid detection strategies of Group A Beta Hemolytic Streptococcus**
ERYILMAZ M., ACAR KORKUT E., ÇETİN D., SULUDERE Z., BOYACI İ. H., TAMER U.
AACD 2016 International Conference: 10th Aegean Analytical Chemistry Days, Çanakkale, Türkiye, 29 Eylül - 02 Ekim 2016
- LXV. **Simultaneous Detection of Two Different Bacteria Using b QDs and MNPs**
DOĞAN Ü., Kasap E. N., ÇOĞUN F., YILDIRIM E., ÇETİN D., SULUDERE Z., BOYACI İ. H., ERTAŞ N., TAMER U.
10th Aegean Analytical Chemistry Days (AACD 2016), Çanakkale, Türkiye, 29 Eylül - 02 Ekim 2016
- LXVI. **Paper membrane based SERS platform for rapid bacteria enumeration**
TAMER U., GÜMÜŞTAŞ A., BOZKURT A. G., ÇETİN D., ACAR E., BOYACI İ. H., ERYILMAZ M., SULUDERE Z.
Pittcon Conference & Expo. 2016, Amerika Birleşik Devletleri, 6 - 10 Mart 2016
- LXVII. **Paper based colorimetric glucose determination using smartphone**
ÇİFTÇİ H., Ayyıldız N., TAMER U.
Pittcon, 6 - 10 Mart 2016
- LXVIII. **Surface Enhanced Raman Spectroscopy Based Total Protein Assay**

ERYILMAZ M., ZENGİN A., TAMER U.

PITTCON 2016, 6 - 10 Mart 2016

- LXIX. **A RAPID AND SIMPLE METHOD FOR THE DETERMINATION OF TRIPHENYLMETHANE DYE RESIDUES IN CULTURE FISH BY COMBINING A SIMPLE LIQUID LIQUID EXTRACTION LLE WITH PSEUDO ISOTACHOPHORESIS STACKING TECHNIQUE**
Ibrahim L., TAMER U., Nilgün Günden G., ERTAŞ N.
International Gazi Pharma Symposium Series, Türkiye, 12 - 15 Kasım 2015, ss.112
- LXX. **Surface Enhanced Raman Scattering Based Detection of Group A Beta Hemolytic Streptococcus**
ERYILMAZ M., acar e., ÇETİN D., SULUDERE Z., BOYACI İ. H., TAMER U.
1st International Gazi Pharma Symposium Series (GPSS-2015), Antalya, Türkiye, 12 - 15 Kasım 2015
- LXXI. **A rapid and simple method forthe determination of triphenylmethane dye residues in culture fish by combining a simpleliquid liquid extraction with pseudo isotachophoresis stacking technique**
İBRAHİM L., TAMER U., NİLGÜN G. G., ERTAŞ N.
International Gazi Pharma Symposium Series (GPSS-2015), 12 - 15 Kasım 2015
- LXXII. **Determination of pyrrolizidine alkaloids in the aerial parts of onosma sericeum o rascheyanum and o caerulescens by GC MS**
TOSUN F., TAMER U., ERÖKSÜZ Y., GÜRAĞAÇ F. T.
1st International Gazi Pharma Symposium Series (GPSS-2015), 12 - 15 Kasım 2015
- LXXIII. **Determination of Monosodium Glutamate Levels by HPLC Method in Instant Soups Marketed in Ankara**
BARUT İ., TAMER U., YENTÜR G., TOPÇU S.
International Gazi Pharma Symposium Series (GPSS), 12 - 15 Kasım 2015
- LXXIV. **Determination of monosodium glutamate levelsby HPLC method in instant soups marketed in Ankara**
BARUT İ., TAMER U., YENTÜR G.
1st International Gazi PharmaSymposium Series (GPSS-2015), 12 - 15 Kasım 2015
- LXXV. **A Rapid and Simple Method for the Determination of Triphenylmethane Residues in Culture Fish by Combining a Simple Liquid Liquid Extraction with Pseudo Isotachophoresis Technique**
LUBBAD İ., TAMER U., GÜNDEN GÖĞER N., ERTAŞ N.
GPSS, Antalya, Türkiye, 12 - 15 Kasım 2015
- LXXVI. **Determination of possible genotoxic damage and nicotine exposure of electronic cigarette e cigarette users Abstract Book P64 p 125**
GÖNEY G., ÇOK İ., BURGAZ S., TAMER U., ŞENGEZER T.
International GPSS-Gazi Pharma Symposium Series, November 12-15,2015, Antalya,Turkey., 12 - 15 Kasım 2015, cilt.125
- LXXVII. **Determination of possible genotoxic damage and nicotine exposure of electronic cigarette e cigarette users**
GÜLŞEN G., ÇOK İ., BURGAZ S., TAMER U., TİJEN Ş.
International Gazi Pharma Symposium Series (GPSS), Antalya, Türkiye, 12 Kasım - 15 Eylül 2015
- LXXVIII. **Elektronik sigara e sigara kullanıcılarında periferel kanda DNA hasarının değerlendirilmesi**
GÜLŞEN G., ÇOK İ., BURGAZ S., TAMER U., TİJEN Ş.
Türkiye Solunum Araştırmaları Derneği TÜSAT 37. Ulusal Kongresi, İzmir, Türkiye, 17 - 21 Ekim 2015
- LXXIX. **Microchip Based Determination of Bacteria by In Chip Sandwich Immunoassay International Multidisciplinary Symposium on Drug Research and Developmnet**
kasap e., ÇOĞUN F., YILDIRIM E., BOYACI İ. H., ÇETİN D., SULUDERE Z., TAMER U., ERTAŞ N.
International Multidisciplinary Symposium on Drug Research and Development, Eskişehir, Türkiye, 15 - 17 Ekim 2015
- LXXX. **Elektronik sigara e sigara kullanıcılarında peripheral kanda DNA hasarının değerlendirilmesi**
GÖNEY G., ÇOK İ., BURGAZ S., TAMER U., ŞENGEZER T.
Türkiye Solunum Araştırmaları Derneği-TÜSAD 37. Ulusal Kongresi-Solunum 2015, 17-21 Ekim 2015,Çeşme,İzmir., İzmir, Türkiye, 17 - 21 Ekim 2015, ss.18
- LXXXI. **Devam Sütleri ve Bebek Mamalarında Potansiyel 5 Hidroksimetil 2 Furaldehit ve 2 Furaldehit**

Bileşiklerinin Miktarlarının Araştırılması

ER DEMİRHAN B., DEMİRHAN B., SÖNMEZ C., TORUL H., TAMER U., YENTÜR G.

6. Ulusal Veteriner Gıda Hijyeni Kongresi, Türkiye, 7 - 11 Ekim 2015

LXXXII. Tavuk ve Dana Bulyonlarında Monosodyum Glutamat Miktarlarının Yüksek Performans Sıvı Kromatografi Metodu ile Belirlenmesi

ER DEMİRHAN B., DEMİRHAN B., SÖNMEZ C., TORUL H., TAMER U., YENTÜR G.

6. Ulusal Veteriner Gıda Hijyeni Kongresi, Türkiye, 7 - 11 Ekim 2015

LXXXIII. Different shape and size of gold nanoparticles for immunoassay detection

kasap e., ÇAĞLAYAN M. G., ÇETİN D., SULUDERE Z., TAMER U.

11. International Symposium on Pharmaceutical Sciences (ISOPS-11), Ankara, Türkiye, 9 - 12 Haziran 2015

LXXXIV. Colorimetric Glucose Biosensor Based on Bienzyme System Encapsulated Within Enzymatically Synthesized Poly 2 aminothiazole

ÇİFTÇİ H., TAMER U.

2nd International Congress on biosensors, Türkiye, 10 - 12 Haziran 2015

LXXXV. Surface enhanced Raman Scattering based diagnostic immunoassay

TAMER U.

2nd International Congress on biosensors, Türkiye, 10 - 12 Haziran 2015

LXXXVI. Urinary cotinine levels of electronic cigarette e cigarette user

GÜLŞEN G., ÇOK İ., TAMER U., ALİ S.

11th International Symposium on Pharmaceutical Sciences, 9 - 12 Haziran 2015

LXXXVII. Characterization of enalapril maleat by Raman mapping

YILMAZ Ş., İLBASMIŞ TAMER S., HASLET E., BOYACI İ. H., TAMER U.

11th International Symposium on Pharmaceutical Sciences, 9 - 12 Haziran 2015

LXXXVIII. Characterization of Enalapril Maleat by Raman Mapping

YILMAZ Ş., İLBASMIŞ TAMER S., BOYACI İ. H., ekşi h., TAMER U.

ISOPS 11th International Symposium on Pharmaceutical Sciences, Ankara, Türkiye, 9 - 11 Haziran 2015

LXXXIX. Urinary cotinine levels of Electronic Cigarette e cigarette users

GÜLŞEN G., ÇOK İ., TAMER U., BURGAZ S., TİJEN Ş., ABDULLAH ALİ A.

11th International Symposium on Pharmaceutical Sciences (ISOPS-11), Ankara, Türkiye, 9 - 12 Haziran 2015

XC. Colorimetric Glucose Biosensor Based on Bi Enzyme System

ÇİFTÇİ H., METİN A. Ü., TAMER U.

2015 PITTCOON CONFERENCE and EXPO, 8 - 12 Mart 2015

XCI. Comparison of Magnetic Properties of Synthesized Different Core Shell Gold Nanoparticles

BOZKURT A. G., ZENGİN A., ÖZCAN S., BOYACI İ. H., TAMER U.

2015 PITTCOON CONFERENCE and EXPO, 8 - 12 Mart 2015

XCII. SERS Based Aptasensor for Sub Femtomolar Level Toxin Detection

TAMER U., ZENGİN A., BOYACI İ. H., ERYILMAZ M., ÇAYKARA T.

2015 PITTCOON CONFERENCE AND EXPO, 8 - 12 Mart 2015

XCIII. The modification of paper based microfluidic Surface Enhanced Raman Spectroscopy platform

TAMER U., TORUL H., ERYILMAZ M., ÇİFTÇİ H., ÇETİN D., SULUDERE Z., BOYACI İ. H., ERTAŞ N.

9th Aegean Analytical Chemistry Days, Chios, Yunanistan, 29 Eylül - 03 Ekim 2014

XCIV. Rapid Bacteria detection using magnetic nanoparticles and Quantum dots

DOĞAN Ü., ERTAŞ N., TAMER U., BOYACI İ. H., ÇETİN D., SULUDERE Z.

9th Aegean Analytical Chemistry Days, 29 Eylül - 03 Ekim 2014

XCV. Rapid SERS detection of bacteria with well oriented antibody bound nanoparticle

DOĞAN Ü., ERYILMAZ M., ÇETİN D., SULUDERE Z., BOYACI İ. H., TAMER U.

XXIV. International Conference on Raman Spectroscopy, ICORS, Jena, Almanya, 10 - 15 Ağustos 2014

XCVI. Discrimination of beef and horse meat by taking the advantage of Raman spectroscopy

BOYACI İ. H., TEMİZ H. T., UYSAL R. S., VELİOĞLU H. M., TAMER U., YADEGARI R. J., RISHKAN M. M.

248th National Meeting of the American-Chemical-Society (ACS), San-Francisco, Kostarika, 10 - 14 Ağustos 2014,

cilt.248

- XCVII. The high product yield of hybrid nanoparticle and rationale biomolecule immobilization for sub femtomolar SERS detection**
Tamer U., Doğan Ü., Zengin A., Torul H., Çiftçi H., Çetin D., Suludere Z., Boyacı İ. H.
10th Nanoscience and Nanotechnology Conference, İstanbul, Türkiye, 17 - 21 Haziran 2014
- XCVIII. Determination of Genetically Modified Organisms on Dendrimer based SERS Platforms**
ULUOK S., EKŞİ H., GÜVEN B., ÜSTÜNDAĞ Z., BOYACI İ. H., TAMER U.
10th Nanoscience and Nanotechnology Conference, Türkiye, 15 - 17 Haziran 2014
- XCIX. Polymer stabilized gold nanoparticles synthesis and application**
ÇİFTÇİ H., ALVER E., ÇELİK F., METİN A. Ü., TAMER U.
10th Nanoscience and Nanotechnology Conference, Türkiye, 15 - 17 Haziran 2014
- C. Detection of SERS Based Genetically Modified Organisms with Serial and Parallel Amplification Strategies**
GÜVEN B., BÜYÜKGÖZ G. G., SOYKUT ACAR E., BOYACI İ. H., TAMER U.
10th Nanoscience and Nanotechnology Conference, Türkiye, 15 - 17 Haziran 2014
- CI. Functionalized of magnetic nanoparticles for homogeneous SERS assay platforms**
TAMER U., AYKUT Ö., ÇİFTÇİ H., ZENGİN A., ÇETİN D., SULUDERE Z., BOYACI İ. H.
PITTCAN 2014, 2 - 06 Mart 2014
- CII. Functionalized magnetic nanoparticles for homogeneous SERS assay platforms**
TAMER U., önal a., ÇİFTÇİ H., ZENGİN A., ÇETİN D., SULUDERE Z., BOYACI İ. H.
Pittcon Conference Chicago-USA, CHICAGO, Amerika Birleşik Devletleri, 2 - 06 Mart 2014
- CIII. A novel method for quantification of aspartame using surface enhanced Raman spectroscopy**
GÜLİZAR G., BOZKURT A. G., MEHMET Ş., BOYACI İ. H., TAMER U.
PITTCAN 2014, 2 - 06 Mart 2014
- CIV. Discrimination of Meat Species Using Raman Spectroscopy and PCA**
REYHAN SELİN U., TEMİZ H. T., BOYACI İ. H., TAMER U.
PITTCAN 2014, 2 - 06 Mart 2014
- CV. Non Enzymatic glucose sensor based on the 3 aminophenylboronic acid molecular recognition group**
ÇİFTÇİ H., TAMER U., BIYIKOĞLU M.
PITTCAN 2014, 2 - 06 Mart 2014
- CVI. The construction of a optofluidic platform based on the surface enhanced Raman spectroscopy and measurements of blood sugar levels**
TORUL H., ADIGÜZEL Y., ÇİFTÇİ H., HATİCE CEYLAN K., TAMER U., HALUK K.
International multidisciplinary symposium on drug research and development, 28 - 30 Kasım 2013
- CVII. Development of HPLC-UV Method For The Quantitative Determination Of Oleuropein, Hydroxytyrosol, Quercetin, Luteolin And Rutin In Olea Europea Leaves**
TORUL H., KÜÇÜKBOYACI N., TAMER U., KARASU Ç.
International Multidisciplinary Symposium on Drug Research and Development, Antalya, Türkiye, 28 - 30 Kasım 2013
- CVIII. The Construction of A Optofluidic Platform Based On The Surface Enhanced Raman Spectroscopy and Measurement of Blood Sugar Levels**
TORUL H., ADIGÜZEL Y., ÇİFTÇİ H., KOYDEMİR CEYLAN H., TAMER U., KÜLAH H.
International Multidisciplinary Symposium on Drug Research and Development, Antalya, Türkiye, 28 - 30 Kasım 2013
- CIX. SERS Based Non-Enzymatic Glucose Detection On Chip**
TORUL H., TAMER U., ADIGÜZEL Y., ÇİFTÇİ H., KOYDEMİR CEYLAN H., KÜLAH H.
IMA-2013, Selanik, Yunanistan, 15 - 19 Eylül 2013
- CX. Surface enhanced Raman scattering application of ODN based CCHF on electrografted graphene**
ULUOK S., YOLA M. L., BOYACI İ. H., TAMER U., ATAR N., ÜSTÜNDAĞ Z.
10th International electrochemistry meeting in Turkey, Türkiye, 4 - 08 Eylül 2013
- CXI. Electrochemical copper II sensor based on chitosan covered gold nanoparticles**
ÇİFTÇİ H., METİN A. Ü., ALVER E., KIZIR N., TAMER U.

NanoTR 9 Nanoscience and Nanotechnology Conference, Türkiye, 24 - 28 Haziran 2013

- CXII. **nonenzymatic electrochemical glucose sensor based on gold nanoparticles**
ÇİFTÇİ H., TAMER U.
PITTCOON 2013, 17 - 21 Mart 2013
- CXIII. **SERS based Plasmin activity determination on specifically designed surface**
nur n y., TOPCU A., DUDAK ŞEKER F. C., TAMER U., BOYACI İ. H.
PITTCOON 2013, 17 - 21 Mart 2013
- CXIV. **Nanoparticle based DNA biosensor for the detection of genetically modified organisms by SERS**
mehmet s., GÜVEN B., aykut o., ZENGİN A., TAMER U.
PITTCOON 2013, 17 - 21 Mart 2013
- CXV. **Immunomagnetic separation efficiencies on different magnetic gold nanoparticles**
BOZKURT A. G., BOYACI İ. H., ZENGİN A., TAMER U.
PITTCOON 2013, 17 - 21 Mart 2013
- CXVI. **Determination of malachite green in nanogram levels by SERS**
TEMİZ H. T., BOZKURT A. G., BOYACI İ. H., TAMER U.
PITTCOON 2013, 17 - 21 Mart 2013
- CXVII. **SERS based non-enzymatic glucose sensor using functional gold nanorod particles**
TORUL H., ÇİFTÇİ H., BOYACI İ. H., KÜLAH H., TAMER U.
PitTCOON 2013 Conference, Philadelphia, Amerika Birleşik Devletleri, 17 - 21 Mart 2013
- CXVIII. **Quantification of butter adulteration with margarine using Raman spectroscopy**
reyhan s. u., GENİŞ H. E., BOYACI İ. H., TAMER U.
PITTCOON 2013, 17 - 21 Aralık 2012
- CXIX. **Arunas Ramanavicius Magnetic gold Nanoparticles in SERS based sandwich immunoassay for antigen detection by well oriented antibodies**
almira r., julia b., BOYACI İ. H., BOZKURT A. G., TAMER U.
PITTCOON 2013, 17 - 21 Aralık 2012
- CXX. **Sensing Strategies in Surface Enhanced Raman Scattering using Functionalized Nanoparticles**
TAMER U.
NanoTP - 3rd Annual Scientific Meeting, 9 - 12 Aralık 2012
- CXXI. **Surface enhanced Raman Scattering substrates preparation using functionalized nanoparticles**
TAMER U., ZENGİN A., TORUL H., DUDAK ŞEKER F. C., BOYACI İ. H.
Nanoalloy action MP0309 Action Conference, Antalya, Türkiye, 19 - 21 Kasım 2012
- CXXII. **Immobilization of gold nanorod onto poly 3 octylthiophene by hydrophobic forces**
TAMER U., PEKDEMİR M. E., ERTÜRKAN D., KÜLAH H., BOYACI İ. H., ÖZGEN C.
NanoTR VII-7th Nanoscience and Nanotechnology Conference, Türkiye, 27 Haziran - 01 Temmuz 2011
- CXXIII. **New assay platforms using functionalized nanoparticles and Surface Enhanced Raman Scattering**
TAMER U.
8th Aegean Analytical Chemistry Days, 16 - 20 Eylül 2012
- CXXIV. **Dispersif sıvı sıvı mikroekstaksiyon sonrası kapiler elektroforez ile idrar ve şişelenmiş içme suyu numunelerinde bisfenol A tayini**
ALSHANA U., LUBBAD İ., GÜNDEN GÖĞER N., ÇOK İ., TAMER U., ERTAŞ N.
VI. Ulusal Analitik Kimya Kongresi, Türkiye, 3 - 07 Eylül 2012
- CXXV. **Manyetik nanopartiküller kullanılarak yüzeyde güçlendirilmiş Raman spektrometrisi ile immunoassay sisteminin geliştirilmesi**
TAMER U., PEKDEMİR M. E., ERTÜRKAN D., KÜLAH H., BOYACI İ. H., ÖZGEN C.
VI. Ulusal Analitik Kimya Kongresi, Türkiye, 3 - 07 Eylül 2012
- CXXVI. **Surface enhanced Raman scattering application of gold nanoparticle supported hydrogel network based ultrasensitive DNA nanobiosensor**
ATAR N., YOLA M. L., ÜSTÜNDAĞ Z., TAMER U., BOYACI İ. H., SOLAK A. O.
Colloids and nanomedicine, 15 - 17 Temmuz 2012
- CXXVII. **Fluoride ion determination based on surface enhanced Raman spectroscopy 1**

- TAMER U., YILMAZ H.
0th International symposium on pharmaceutical sciences, 26 - 29 Haziran 2012
- CXXVIII. **Construction of ferrocene labelled gold nanorod particles for electrochemical applications**
ERYILMAZ M., TAMER U., AYDOĞAN N.
0th International symposium on pharmaceutical sciences, 26 - 29 Haziran 2012
- CXXIX. **FLUORIDE ION DETERMINATION BASED-ON SURFACE ENHANCED RAMAN SPECTROSCOPY**
Yılmaz H., Torul H., Çiftçi H., Boyacı İ. H., Tamer U.
10 th International Symposium on Pharmaceutical Sciences, Ankara, Türkiye, 26 Haziran 2012
- CXXX. **construction of ferrocene labelled gold nanorod particles for electrochemical applications**
ERYILMAZ M., AYDOĞAN N., TAMER U.
10th International symposium on pharmaceutical sciences, 26 - 29 Haziran 2012
- CXXXI. **An Enzyme Free Potentiometric Detection of a Glucose Base on a Conducting Polymer Poly 3 aminophenyl boronic acid 3 octylthiophene**
TAMER U., ÇİFTÇİ H.
PITTCO 2012, 11 - 15 Mart 2012
- CXXXII. **A Novel Method for Detection of Ethanol and Methanol in Distilled Alcoholic Beverages Using Raman Spectroscopy**
GÜVEN B., GENİŞ H. E., BOYACI İ. H., TAMER U.
PITTCO 2012, 11 - 15 Mart 2012
- CXXXIII. **Use of CdTe luminescent quantum dots for the determination of urea in serum**
OYMAK T., TAMER U., ERTAŞ N.
7th International conference on instrumental methods of analysis modern trends and applications, 18 - 22 Aralık 2011
- CXXXIV. **Graphene based highly efficient ultrasensitive DNA nanobiosensör**
atar a., TAMER U., BOYACI İ. H., ÜSTÜNDAĞ Z., SOLAK A. O.
2nd Nano Today Conference, 11 - 15 Aralık 2011
- CXXXV. **Aptamer modified magnetic nanoparticles and homogeneous bioassay based on SERS Staphylococcus Entrotoxin B SEB detection**
TAMER U., BOYACI İ. H.
NanoTP-11 Annual Scientific Meeting, 9 - 11 Kasım 2011
- CXXXVI. **Electrochemical determination of iodide by poly 3 aminophenylboronic acid film electrode**
ÇİFTÇİ H., TAMER U.
9th International electrochemistry meeting in Turkey, İzmir, Türkiye, 25 - 29 Eylül 2011
- CXXXVII. **The investigation of electrochemical and spectroelectrochemical behavior of polycarbozol 9 yl carboxylic acid**
Hassan E., m,yavuz e., TAMER U., PEKMEZ K.
9th International electrochemistry meeting in Turkey, 25 - 29 Eylül 2011
- CXXXVIII. **Solidification of organic drop microextraction combined with capillary electrophoresis for preconcentration and determination of bisphenol A in water samples**
ibrahim l., ALSHANA U., ÇOK İ., nilgün g., TAMER U., ERTAŞ N.
7th International conference on instrumental methods of analysis modern trends and applications, 18 - 22 Eylül 2011
- CXXXIX. **Solidification of Organic Drop Microextraction Combined with Capillary Electrophoresis for Preconcentration and Determination of Bisphenol A in Water Samples**
Lubbad İ., Alshana U., Çok İ., Günden Göğçer N., Tamer U., Ertaş N.
The 7th International Conference on Instrumental Methods of Analysis, Modern Trends and Applications, Athens, Yunanistan, 18 - 22 Eylül 2011
- CXL. **Detection of glyphosate by SERS using gold nanorods**
TORUL H., TAMER U.
Workshop on Vibrational spectroscopy in nanotechnology COST action MP0901, İstanbul, Türkiye, 26 - 29 Haziran 2011

- CXLI. Antioxidant properties of magnetic gold nanosphere by using in vitro methods**
Yeğenoglu H., Aslım B., Tamer U.
COST Actions MP0901, İstanbul, Türkiye, 26 - 29 Haziran 2011
- CXLII. Design of Composite Nanoparticles for Immunomagnetic Separation and SERS applications**
TAMER U., PEKDEMİR M. E., ERTÜRKAN D., KÜLAH H., BOYACI İ. H., ÖZGEN C.
NanoTR VII-7th Nanoscience and Nanotechnology Conference, Türkiye, 27 Haziran - 01 Temmuz 2011
- CXLIII. Composite nanometarial with enhanced magnetic and or optical properties**
TAMER U.
EMIT Workshop S04-13, 24 - 25 Mayıs 2011
- CXLIV. Stafilokok enterotoksin B SEB Tayinine Yönelik Aptamer Kullanılarak Biyoanaliz Yöntemi Geliştirilmesi**
TAMER U., BOYACI İ. H., DUDAK ŞEKER F. C., TORUL H., TEMUR E.
XII. Ulusal Spektroskopi Kongresi, Türkiye, 18 - 22 Mayıs 2011
- CXLV. Effect of Nanoparticle Shape Over Performance of SERS Based Sandwich Immunoassay**
erhan t., BOYACI İ. H., TAMER U.
PITTCO, 28 Şubat 2010 - 05 Mart 2011
- CXLVI. Development of Magnetic SERS Active Nanoparticles**
BOYACI İ. H., TAMER U., erhan t.
PITTCO, 28 Şubat 2010 - 05 Mart 2011
- CXLVII. Use of Nanoparticles in Analysis of Food Ingredients and Contaminants**
TAMER U., BOYACI İ. H., ZENGİN A., erhan t.
International food agricultural and gastronomy congress, 15 - 19 Şubat 2011
- CXLVIII. Functional Gold Nanorod Particles on Conducting Polymer Poly 3octylthiophene as Non Enzymatic Glucose Sensor**
ÇİFTÇİ H., TAMER U.
PITTCO 2012, 13 - 15 Şubat 2011
- CXLIX. İletken polimer esaslı enantiomer seçimli kolon malzemesi tasarımı ve sentezi**
Torul H., Kanbeş Ç., Ertaş N., Tamer U.
5. Ulusal Analitik Kimya Kongresi, Erzurum, Türkiye, 21 - 25 Aralık 2010
- CL. Composite Nanometarial with Enhanced Manetic and Optical Properties**
TAMER U.
Intel European Research and Inovation, 12 - 14 Ekim 2010
- CLI. Composite Nanomaterial with Enhanced Magnetic And/or Optical Properties**
TAMER U., ZENGİN A., TORUL H., BOYACI İ. H.
Intel European Research And Innovation Conference, Leixlip, İrlanda, 12 - 14 Ekim 2010
- CLII. Determination of Dopamine and Ascorbic acid using multi walled carbon nanotubes alizarin red S Poly vinyferrocene modified glassy carbon electrode**
şen m., TAMER U., Nuran Ö. P.
7th Egean Analytical Chemistry Days, 29 Eylül - 03 Ekim 2010
- CLIII. HPLC analysis of eluted monomers from root canal sealer**
ÖMÜRLÜ H., DENİZ ARISU H., Eligüzeloğlu E., TAMER U., TORUL H.
88th General Session & Exhibition of the IADR, Barcelona, İspanya, 14 - 16 Temmuz 2010
- CLIV. Design and synthesis of enantiomer selective column material based on conducting polymer**
Torul H., Kanbes C., Ertaş N., Tamer U.
5. Analytical Chemistry Conference, Erzurum, Türkiye, 21 - 25 Haziran 2010
- CLV. Rapid detection of Escherichia coli by nanoparticle based immunomagnetic separation and SERS**
GÜVEN B., BAŞARAN AKGÜL N., TEMUR E., TAMER U.
6th Nanoscience and Nanotechnology Conference, Türkiye, 15 - 18 Haziran 2010
- CLVI. Synthesis and Characterization of CdTeFe₃O₄ Magnetic Nanoparticles**
TAMER U., OYMAK T., ERTAŞ N.
6th Nanoscience and Nanotechnology Conference, Türkiye, 15 - 18 Haziran 2010

- CLVII. **Detection of Protease Activity Using Gold Nanorods**
YAZGAN N. N., BOYACI İ. H., TEMUR E., TAMER U., TOPCU A.
6th Nanoscience and Nanotechnology Conference, Türkiye, 15 - 18 Haziran 2009
- CLVIII. **Composite nanorods with enhanced magnetic and or optical properties**
BOYACI İ. H., TAMER U.
Nano TP, 18 - 19 Mart 2010
- CLIX. **Aluminum III selective potentiometric sensor based on poly 3 octylthiophene doped with dihydroxyanthraquinone**
BERKKAN A., PEKMEZ K., TAMER U.
8th International Electrochemistry Meeting, 8 - 11 Ekim 2009
- CLX. **Fabrication of magnetic gold nanorods and Electrochemical Applications**
ali ihsan s., erhan t., BOYACI İ. H., PEKMEZ K., TAMER U.
8th International Electrochemistry Meeting, 8 - 11 Ekim 2009, ss.3167-3176
- CLXI. **Application of electroanalytical methods for the detection of food components and contaminants**
BOYACI İ. H., BAŞ D., TAMER U.
8th International Electrochemistry Meeting, 8 - 11 Ekim 2009
- CLXII. **Fast HPLC UV Analysis of Baclofen Enantiomers**
YILMAZ Ş., TAMER U.
9th International Symposium Pharmaceutical Science, 23 - 26 Haziran 2009
- CLXIII. **Determination of Propranolol Enantiomers by HPLC-UV Method**
TORUL H., TAMER U.
9th International Symposium on Pharmaceutical Sciences, Ankara, Türkiye, 23 - 26 Haziran 2009
- CLXIV. **Fabrication of Glucose Biosensör Based on Polyaniline Gold Nanorod composite**
ali ihsan s., TAMER U.
9th International Symposium Pharmaceutical Science, 23 - 26 Haziran 2009
- CLXV. **SERS Aktif nanopartiküllerin Geliştirilmesi ve Analiz sistemlerinde Kullanılması**
erhan t., gündeğdu y., BOYACI İ. H., TAMER U.
XI. Ulusal Spektroskopi Kongresi, Türkiye, 23 - 26 Haziran 2009
- CLXVI. **Quantification of Isoflavones in Red Clover Trifolium Pratense L by High Performance Liquid Chromatography**
nurgün e., onur k., bani a., TAMER U.
9th International Symposium Pharmaceutical Science, 23 - 26 Haziran 2009
- CLXVII. **Amperometric enzyme electrode for Glucose determination based on poly(pyrolle-2-aminobenzoic acid)**
Berkkan A., Seçkin A. İ., Şatana Kara H. E., Pekmez K., Tamer U.
9th Int. Symp. on Pharm. Sciences, Ankara, Türkiye, 23 - 26 Haziran 2009
- CLXVIII. **HPLC analysis of the released monomers from Epiphany which is resin-based root canal filling material**
ÖMÜRLÜ H., DENİZ ARISU H., DALKILIÇ E., TAMER U., TORUL H.
4. Scientific Symposium on Endodontics, Antalya, Türkiye, 14 - 19 Haziran 2009
- CLXIX. **SERS Based Sandwich Immunoassey Development for Escherichia coli Detection**
erhan t., TAMER U., BOYACI İ. H.
5. Ulusal Nanobilim ve Nanoteknoloji Konferansı, Türkiye, 8 - 12 Haziran 2009
- CLXX. **Synthesis of Magnetic Core Shell Fe₃O₄ Au Nanoparticle for Biomolecule Immobilization and Detection**
gündeğdu y., BOYACI İ. H., PEKMEZ K., TAMER U.
5. Ulusal Nanobilim ve Nanoteknoloji Konferansı, Türkiye, 8 - 12 Haziran 2009
- CLXXI. **Synthesis and Characterization of Polyaniline Nanofiber**
çiğdem k. d., ERTAŞ N., TAMER U.
5. Ulusal Nanobilim ve Nanoteknoloji Konferansı, Türkiye, 8 - 12 Haziran 2009
- CLXXII. **Development of HPLC-UV Method for The Quantitation of Atenolol Enantiomers**

TORUL H., TAMER U.

International Symposium On Drug And Development, Ankara, Türkiye, 4 - 07 Mayıs 2009

- CLXXIII. **Rezin esaslı kök kanal dolgu maddesi epiphany den salınan monomerlerin yüksek performans sıvı kromatografisi hplc ile incelenmesi**
ÖMÜRLÜ H., DENİZ ARISU H., Eligüzeloğlu E., TAMER U., TORUL H.
Türk Endodonti Derneği ve Kosova Endodonti Derneği 4. Bilimsel Endodonti Sempozyumu, Antalya, Türkiye, 23 - 26 Nisan 2009
- CLXXIV. **Enzim Esaslı Kök Kanal Dolgu Maddesi Epiphany den Salınan Monomerlerin Yüksek Performans Sıvı Kromatografisi HPLC ile İncelenmesi**
ÖMÜRLÜ H., HACER DENİZ A., EVRİM E., TAMER U., TORUL H.
4. Bilimsel Endodonti Sempozyumu, Türkiye, 23 - 26 Nisan 2009
- CLXXV. **Electrochemical and optical spectroscopic characterization of two component self assembled monolayers on gold surfaces**
TAMER U., liu h., curtis s.
American Chemical Society National Meeting, 25 - 29 Mart 2007
- CLXXVI. **Elektrokimyasal kontrollü mikro ekstraksiyon ve elektrotermal atomik absorpsiyon spektrometrisi kullanılarak konsantre hemodiyaliz çözeltilerinde kadmiyum tayini**
TAMER U., ERTAŞ N., PEKMEZ K., attila y.
7th Elektrokimya Günleri, Türkiye, 28 - 30 Haziran 2006
- CLXXVII. **Development and characterization of novel SERS substrates**
TAMER U., Curtis S.
8th International Symposium on Pharmaceutical Sciens, 13 - 16 Haziran 2006
- CLXXVIII. **Synthesis and characterization of self assembled polypyrrole nanofibers**
TAMER U., çiğdem k., ERTAŞ N.
4. Nanobilim ve Nanoteknoloji Konferansı (Nanotr IV), Türkiye, 11 - 13 Haziran 2006
- CLXXIX. **Bacteriophage nanocrystal conjugates Probing local protein structure in vitro using surface enhanced raman spectroscopy**
TAMER U., curti s.
231st American Chemical Society National Meeting, 26 - 30 Mart 2006
- CLXXX. **Electrochemical enzyme immunoassay on polyaniline modified gold electrodes**
hongxia z., TAMER U.
PİTTCON, 12 - 17 Mart 2006
- CLXXXI. **Cynoglossum montanum bitkisinde bulunan alkoitlerin GC MS ile analizi**
TOSUN F., TAMER U.
XV. Bitkisel İlaç Hammaddeleri Toplantısı, Türkiye, 6 - 09 Ekim 2004
- CLXXXII. **The effect of androjen deficiency on the tear functions and meibomian gland lipid structure**
KARCI A., özlem a., orhan k., ERDOĞAN ORHAN İ., TAMER U., bilge s., emin g.
37th National Symposium on Ophthalmology, Türkiye, 4 - 08 Ekim 2004
- CLXXXIII. **Sülfolanmış ve aşırı yükseltgenmiş polipirol film elektrotları ile yüksek tuz içerikli sularda katyon analizi**
TAMER U., ERTAŞ N., ŞAHİN Y., UDUM Y., PEKMEZ K., attila y.
XVIII. Ulusal Kimya Kongresi, Türkiye, 5 - 09 Temmuz 2004
- CLXXXIV. **Electrochemical control of solid phase microextraction using conducting polymer for the analysis of ionic species**
TAMER U., ERTAŞ N., UDUM Y., şahin y., PEKMEZ K., attila y.
XVIII. National Chem. Symp, 5 - 09 Temmuz 2004
- CLXXXV. **Sülfolanmış ve aşırı yükseltgenmiş polipirol film elektrotlarının elektrokimyasal kontrollü katı faz mikro ekstraksiyon ortamı olarak kullanılması**
TAMER U., ŞAHİN Y., ERTAŞ N., UDUM Y., PEKMEZ K., attila y.
V. Ulusal Kromatografi Kongresi, Türkiye, 30 Haziran - 02 Temmuz 2004
- CLXXXVI. **Preparation of sulfonated overoxidized polypyrrole film applicable as an SPME tool for cationic**

analytes

TAMER U., şahin y., ERTAŞ N., UDUM Y., PEKMEZ K., attila y.

V. Ulusal Kromatografi Kongresi, Türkiye, 30 Haziran - 02 Temmuz 2004

CLXXXVII. **Electrochemically controlled solid phase microextraction SPME for the analysis of cation**

TAMER U., şahin y., ERTAŞ N., UDUM Y., PEKMEZ K., attila y.

IV. Electrochemistry Days, Türkiye, 11 - 13 Haziran 2003

:LXXXVIII. **Electrochemically controlled solid phase microextraction for the analysis of cations**

TAMER U., ERTAŞ N., ŞAHİN Y., UDUM Y., PEKMEZ K., attila y.

Electrochemistry Days, Türkiye, 11 - 13 Haziran 2001

CLXXXIX. **Electrooxidation of Phenol with PbO₂ Electrode**

ABACI S., TAMER U., irem g.

IIIth Electrochemistry Days, Türkiye, 18 - 20 Nisan 2001

CXC. **Electrochemical Reduction of Carbondioxide**

TAMER U., PEKMEZ K., attila y.

IIIth Electrochemistry Days, Türkiye, 18 - 20 Nisan 2001

CXCI. **Electrosynthesis of 4,4-Dinitroazobenzene on PbO₂ Electrodes**

ABACI S., PEKMEZ K., ATTILA Y., TAMER U.

IIth Electrochemistry Days, Türkiye, 2 - 04 Şubat 2000

CXCII. **Determination of Cilazapril and Hydrochlorothiazide in Pharmaceuticals by High Performance Liquid Chromatography**

atay o., TAMER U.

Analytical letters, 22 - 24 Eylül 1999, ss.1153-1161

CXCIII. **Determination of Aluminium in Haemodialysis Sample by Adsorptive Stripping voltammetry**

TAMER U., PEKMEZ K., NURAN P., ATTILA Y.

XIII. National Chemistry Congress, Türkiye, 31 Ağustos - 04 Eylül 1999

CXCIV. **Quantitative determination of hydrochlorothiazide and benazepril HCl in pharmaceuticals dosage form by high performance liquid chromatography and spectroscopic methods**

çakır b., atay o., TAMER U.

Second International meeting on pharmacy and pharmaceutical sciences, 6 - 09 Eylül 1998

CXCV. **Determination of cilazipril in pharmaceutical formulations by adsorptive stripping voltammetry**

TAMER U., nuran ö. p., atay o., attila y.

7th international symposium on pharmaceutical, 24 - 25 Haziran 1998

CXCVI. **The Comparative Studies on phenylpropanoid glycosides on viscum album subspecies**

DELİORMAN ORHAN D., ÇALIŞ İ., ergun f., TAMER U.

XII th International Symposium on plant originated crude drugs, 20 - 22 Mayıs 1998

Desteklenen Projeler

ÇELİKKAN H., TORUL H., Akay Sazaklıoğlu S., VATANSEVER H. S., Kabadayı Ensarioğlu H., TAMER U., Yükseköğretim Kurumları Destekli Proje, Modifiye Substratlar Kullanılarak Prostat Kanseri Eksozomlarının Yüzeyde Zenginleştirilmiş Raman Spektroskopisi (YZRS) ve Elektrokimyasal İmpedans Spektroskopisi (EIS) ile Tayini, 2021 - 2023

TAMER U., ÇETİN D., Yükseköğretim Kurumları Destekli Proje, Patojen Bakteri Teşhisine Yönelik Yeni Mikroakışkan Test Sistemlerinin Geliştirilmesi, 2018 - 2021

TAMER U., Yükseköğretim Kurumları Destekli Proje, Q-TOF SIVI KROMATOĞRAFİSİ-KÜTLE SPEKTROMETRESİ (LC-MS) CİHAZININ ONARIMI, 2019 - 2020

Çakmak G., Tamer U., Yükseköğretim Kurumları Destekli Proje, In Vitro Mikroçekerdek Yöntemi (OECD 487) ile Nanopartikül Toksisitesinin A549 Hücre Hattında Belirlenmesi, 2017 - 2020

Tamer U., Kalkancı A., Doğan B., TÜBİTAK Projesi, Mikotoksikoz Tanısında Kullanılabilecek Lateral Akım Testi Geliştirilmesi, 2017 - 2019

Banoğlu E., Muyan M., Atalay R., Çalışkan B., Tamer U., İlbasmış Tamer S., Değim İ. T., Uludağ M. O., Erson Bensan A. E.,

Emerce E., et al., TÜBİTAK Projesi, Meme ve Karaciğer Kanserinin Tedavisi için PI3K/Akt Sinyal Yolunu Hedefleyen Yeni Aday İlaç Molekül Geliştirme ve Ön klinik Çalışmaları, 2016 - 2019

ÇETİN D., TAMER U., TÜBİTAK Projesi, Yatay Akış Immunoassay Platformlarının Hızlı Bakteri Tayini İçin Geliştirilmesi, 2015 - 2017

BURGAZ S., TAMER U., ÇOK İ., TÜBİTAK Projesi, Elektronik Sigara (E-Sigara) Kullanan Kişilerde Olası Genotoksik Hasarın ve Nikotin Maruziyetinin Belirlenmesi, 2014 - 2017

Çok İ., Tamer U., TÜBİTAK Projesi, Elektronik Sigara (E-Sigara) Kullanan Kişilerde Olası Genotoksik Hasarın ve Nikotin Maruziyetinin Belirlenmesi, 2014 - 2017

ÇETİN D., TAMER U., TÜBİTAK Projesi, Manyetik Nanopartikül Ve Kuantum Noktacığı Kullanarak Mikroçip Tabanlı Bakteri Tayini, 2013 - 2017

TAMER U., TÜBİTAK Projesi, Toplam protein tayininde nanopartikül tabanlı yeni analiz sistemlerinin geliştirilmesi, 2014 - 2016

Ertaş N., Tamer U., Boyacı İ. H., Çetin D., TÜBİTAK Projesi, Manyetik nanopartikül ve kuantum noktacığı kullanarak mikroçip tabanlı bakteri tayini, 2013 - 2016

Er Demirhan B., Tamer U., Demirhan B., Yükseköğretim Kurumları Destekli Proje, Bebek Mamalarında Furfural Bileşiklerinin ve Aflatoksin M1 Varlığının Araştırılması, 2012 - 2014

Yentür G., Tamer U., Er Demirhan B., Demirhan B., Yükseköğretim Kurumları Destekli Proje, Et Ürünlerinde Monosodyum Glutamat Miktarlarının HPLC Metodu İle Araştırılması, 2012 - 2014

TAMER U., Yükseköğretim Kurumları Destekli Proje, MANYETİK VE ÇEKİRDEK-KABUK YAPISINDA DEMİR-ALTIN NANOPARTİKÜLLERİN HAZIRLANMASI VE SERS UYGULAMALARI, 2011 - 2012

Tamer U., Aslım B., Yeğenoğlu H., Yükseköğretim Kurumları Destekli Proje, Anizotropik Nanopartiküllerin Geliştirilmesi ve Bakteri Tayininde Kullanılması, 2010 - 2012

TAMER U., Yükseköğretim Kurumları Destekli Proje, Nanopartikül tabanlı elektrokimyasal biyosensör geliştirilmesi, 2010 - 2011

TAMER U., Yükseköğretim Kurumları Destekli Proje, Farmasötik Formülasyonlarda Rasemik Karışımların Tayini İçin İletken Polimer Esaslı Enantiomer Seçimli Elektrot Tasarım, 2007 - 2010

Patent

Tamer U., KAĞIT TABANLI ELEKTROKİMYASAL AKIŞ HÜCREŚİ, Patent, BÖLÜM C Kimya; Metalürji, Buluşun Başvuru Numarası: 2022/004195, Standart Tescil, 2022

Tamer U., Medikal alanda kullanılacak kağıt tabanlı glikoz tanı kiti, Patent, BÖLÜM C Kimya; Metalürji, Buluşun Tescil No: 2017/09599, Standart Tescil, 2021

Tamer U., Biyolojik Sıvılarda Fenilalanin Tayini İçin Kağıt Tabanlı Elektrokemilüminesans Gaz Sensör, Patent, BÖLÜM C Kimya; Metalürji, Buluşun Başvuru Numarası: 2021/018449, Standart Tescil, 2021

ERYILMAZ M., TAMER U., Toplam protein tayininde yüzeyde güçlendirilmiş raman saçılması tekniğine dayanan yeni yöntem., Patent, BÖLÜM C Kimya; Metalürji, 2018

Bilimsel Dergilerdeki Faaliyetler

Current Pharmaceutical Biotechnology, Bilim Kurulu Üyeliği, 2019 - Devam Ediyor

Bilimsel Yayınlarda Hakemlikler

JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, SCI Kapsamındaki Dergi, Aralık 2020

JOURNAL OF FOOD COMPOSITION AND ANALYSIS, SCI-E Kapsamındaki Dergi, Aralık 2020

JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, SCI Kapsamındaki Dergi, Aralık 2020

ANALYTICAL AND BIOANALYTICAL CHEMISTRY, SCI Kapsamındaki Dergi, Aralık 2020

NATURE PROTOCOLS, SCI Kapsamındaki Dergi, Kasım 2020
COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS, SCI Kapsamındaki Dergi, Kasım 2020
BIOSENSORS & BIOELECTRONICS, SCI Kapsamındaki Dergi, Kasım 2020
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, SCI Kapsamındaki Dergi, Kasım 2020
ANALYST, SCI Kapsamındaki Dergi, Ekim 2020
TALANTA, SCI Kapsamındaki Dergi, Ekim 2020
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, SCI Kapsamındaki Dergi, Ekim 2020
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, SCI Kapsamındaki Dergi, Ekim 2020
ACS APPLIED NANO MATERIALS, SCI Kapsamındaki Dergi, Eylül 2020
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, SCI Kapsamındaki Dergi, Eylül 2020
SENSORS, SCI Kapsamındaki Dergi, Mart 2020

Bilimsel Projelerde Hakemlikler

TÜBİTAK Projesi, 1001 - Bilimsel ve Teknolojik Araştırma Projelerini Destekleme Programı, Aralık 2021
TÜBİTAK Projesi, 1001 - Bilimsel ve Teknolojik Araştırma Projelerini Destekleme Programı, Aralık 2021
TÜBİTAK Projesi, 1002 - Hızlı Destek Programı, Kasım 2021
TÜBİTAK Projesi, 1002 - Hızlı Destek Programı, Eylül 2021
TÜBİTAK Projesi, 1002 - Hızlı Destek Programı, Eylül 2021
Diğer Ülkelerden Üniversiteler Tarafından Desteklenmiş Proje, Ekim 2020
TÜBİTAK Projesi, 1002 - Hızlı Destek Programı, Aralık 2011

Bilimsel Danışmanlıklar

Gazi University, Bilimsel Projeler İçin Yapılan Danışmanlık, Gazi Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, Türkiye, 2020 - Devam Ediyor

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