

Prof. UĞUR TAMER

Personal Information

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Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 1999 - 2004

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 1996 - 1999

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Kimya Bölümü, Turkey 1990 - 1996

Foreign Languages

English, C1 Advanced

Research Areas

Natural Sciences

Academic Titles / Tasks

Professor, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2014 - Continues

Associate Professor, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2008 - Continues

Academic and Administrative Experience

Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2018 - Continues

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

Advising Theses

TAMER U., Escherichia coli tayini için yatay akış immünoassay platformlarının geliştirilmesi, Postgraduate, A.GÜMÜŞTAŞ(Student), 2019

TAMER U., The Development Of Paper Based Microfluidic Chips; determination Of Glucose And Cancer Biomarker In Blood Matrix, Doctorate, H.Torul(Student), 2016

TAMER U., Analysis Systems For Total Protein Assays Based On Nanoparticles, Postgraduate, M.Eryılmaz(Student), 2014

TAMER U., NANOPARTICLE BASED SENSOR DEVELOPMENT FOR DETECTION OF BACTERIA, Postgraduate, E.TEMÜR(Student), 2010

TAMER U., Manyetik ve optik özelliklere sahip nanopartikül sentezi ve analitik uygulamaları, Postgraduate, Y.GÜNDOĞDU(Student), 2009

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **A capillary driven microfluidic chip for SERS based hCG detection**
Ahi E. E. , TORUL H., Zengin A., Sucularlı F., YILDIRIM E., Selbes Y., Suludere Z., TAMER U.
Biosensors and Bioelectronics, vol.195, 2022 (Journal Indexed in SCI Expanded)
- II. **High-Performance E. coli Antibody-Conjugated Gold Nanorods for the Selective Electrochemical Detection of Pathogens in Drinking Water**
Panhwar S., İLHAN H., Aftab A., Muqet M., Keerio H. A. , Solangi G. S. , SULUDERE Z., TAMER U.
JOURNAL OF ELECTRONIC MATERIALS, 2021 (Journal Indexed in SCI)
- III. **Replacement of antibodies with bacteriophages in lateral flow assay of Salmonella Enteritidis**
İLHAN H., Tayyarcan E. K. , ÇAĞLAYAN M. G. , BOYACI İ. H. , SAĞLAM N., TAMER U.
BIOSENSORS & BIOELECTRONICS, vol.189, 2021 (Journal Indexed in SCI)
- IV. **Use of tea fibers as a source of dietary fiber in wheat flour and bread**
Ari Akin P., Tayfun K. E. , TAMER U., BOYACI İ. H.
CEREAL CHEMISTRY, vol.98, pp.1049-1058, 2021 (Journal Indexed in SCI)
- V. **Comparison of different calibration techniques of laser induced breakdown spectroscopy in bakery products: on NaCl measurement**
Bilge G., ESELLER K. E. , Berberoglu H., Sezer B., TAMER U., BOYACI İ. H.
JOURNAL OF THE EUROPEAN OPTICAL SOCIETY-RAPID PUBLICATIONS, vol.17, no.1, 2021 (Journal Indexed in SCI)
- VI. **Paper-Based Electrochemical Biosensors for Voltammetric Detection of miRNA Biomarkers Using Reduced Graphene Oxide or MoS₂ Nanosheets Decorated with Gold Nanoparticle Electrodes**
TORUL H., Yarali E., Eksin E., Ganguly A., Benson J., TAMER U., Papakonstantinou P., ERDEM GÜRSAN K. A.
BIOSENSORS-BASEL, vol.11, no.7, 2021 (Journal Indexed in SCI)
- VII. **Disposable electrochemical flow cell with paper-based electrode assemble**
TORUL H., GÜMÜŞTAŞ M., Urguplu B., UZUNOĞLU A., BOYACI İ. H. , ÇELİKKAN H., TAMER U.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.891, 2021 (Journal Indexed in SCI)
- VIII. **Paper-based electrode assemble for impedimetric detection of miRNA**
Eksin E., TORUL H., Yarali E., TAMER U., Papakonstantinou P., Erdem A.
Talanta, vol.225, 2021 (Journal Indexed in SCI)
- IX. **A Novel Approach for Real-Time Enumeration of Escherichia coli ATCC 47076 in Water through High Multi-Functional Engineered Nano-Dispersible Electrode**
Panhwar S., Aftab A., Keerio H. A. , İLHAN H., Sarmadivaleh M., TAMER U.
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol.168, no.3, 2021 (Journal Indexed in SCI)
- X. **Surface molecularly-imprinted magnetic nanoparticles coupled with SERS sensing platform for selective detection of malachite green**
Ekmen E., Bilici M., Turan E., TAMER U., Zengin A.
SENSORS AND ACTUATORS B-CHEMICAL, vol.325, 2020 (Journal Indexed in SCI)
- XI. **Dual Responsive Disposable Electrode for the Enumeration of Escherichia coli in Whole Blood**
Panhwar S., İLHAN H., Hassan S. S. , Zengin A., BOYACI İ. H. , TAMER U.
ELECTROANALYSIS, vol.32, no.10, pp.2244-2252, 2020 (Journal Indexed in SCI)
- XII. **Multiplex enumeration of Escherichia coli and Salmonella enteritidis in a passive capillary microfluidic chip**
DOĞAN Ü., Kasap E. N. , Sucularlı F., YILDIRIM E., TAMER U., ÇETİN D., Suludere Z., BOYACI İ. H. , ERTAŞ N.
ANALYTICAL METHODS, vol.12, no.30, pp.3788-3796, 2020 (Journal Indexed in SCI)
- XIII. **A disposable gold-cellulose nanofibril platform for SERS mapping**
Tanis S. N. , İLHAN H., Guven B., Tayyarcan E. K. , ÇİFTÇİ H., SAĞLAM N., HAKKI BOYACI I., TAMER U.
ANALYTICAL METHODS, vol.12, no.24, pp.3164-3172, 2020 (Journal Indexed in SCI)
- XIV. **Nanoparticle-assisted pyrrolidonyl arylamidase assay for a culture-free Group A Streptococcus pyogenes detection with image analysis**
ERYILMAZ M., TAMER U., BOYACI İ. H.
TALANTA, vol.212, 2020 (Journal Indexed in SCI)

- XV. **Development of a nanoparticle-based gradient method for simple and fast quantification of bacteria-nanoparticle conjugates**
Rodoplu D., BOYACI İ. H. , TAMER U., Suludere Z.
JOURNAL OF NANOPARTICLE RESEARCH, vol.22, no.5, 2020 (Journal Indexed in SCI)
- XVI. **Immunomagnetic separation and Listeria monocytogenes detection with surface-enhanced Raman scattering**
Akcinar H. Y. , ASLIM B., TORUL H., Guven B., Zengin A., Suludere Z., BOYACI İ. H. , TAMER U.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.50, no.4, pp.1157-1167, 2020 (Journal Indexed in SCI)
- XVII. **Surface enhanced Raman spectroscopy as a novel tool for rapid quantification of heroin and metabolites in saliva**
AKÇAN R., Yildirim M. S. , İLHAN H., Guven B., TAMER U., SAĞLAM N.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.50, no.5, pp.1470-1479, 2020 (Journal Indexed in SCI)
- XVIII. **Fast fluorometric enumeration of E. coli using passive chip**
Kasap E. N. , DOĞAN Ü., Cogun F., YILDIRIM E., BOYACI İ. H. , ÇETİN D., Suludere Z., TAMER U., ERTAŞ N.
JOURNAL OF MICROBIOLOGICAL METHODS, vol.164, 2019 (Journal Indexed in SCI)
- XIX. **SERS-based rapid assay for sensitive detection of Group A Streptococcus by evaluation of the swab sampling technique**
ERYILMAZ M., SOYKUT E. A. , ÇETİN D., BOYACI İ. H. , Suludere Z., TAMER U.
ANALYST, vol.144, no.11, pp.3573-3580, 2019 (Journal Indexed in SCI)
- XX. **An Enzyme-free H₂O₂ Sensor Based on Poly(2-Aminophenylbenzimidazole)/Gold Nanoparticles Coated Pencil Graphite Electrode**
Teker M. S. , KARACA E., Pekmez N. O. , TAMER U., PEKMEZ K.
ELECTROANALYSIS, vol.31, no.1, pp.75-82, 2019 (Journal Indexed in SCI)
- XXI. **Amperometric glucose sensor based on the glucose oxidase enzyme immobilized on graphite rod electrode modified with Fe₃O₄-CS-Au magnetic nanoparticles**
Onay A., DOĞAN Ü., ÇİFTÇİ H., ÇETİN D., Suludere Z., TAMER U.
IONICS, vol.24, no.12, pp.4015-4022, 2018 (Journal Indexed in SCI)
- XXII. **A Glucose Selective Non-enzymatic Potentiometric Chitosan-Goldnanoparticle Nanocomposite Sensor Based on Boronic Acid-Diol Recognition**
Celik F., Ciftci H., TAMER U.
ELECTROANALYSIS, vol.30, no.11, pp.2696-2703, 2018 (Journal Indexed in SCI)
- XXIII. **SERS-based ultrafast and sensitive detection of luteinizing hormone in human serum using a passive microchip**
SAĞLAM N., SAĞLAM N., YILDIRIM E., ERYILMAZ M., SAĞLAM N., SAĞLAM N., TAMER U.
SENSORS AND ACTUATORS B-CHEMICAL, vol.269, pp.314-321, 2018 (Journal Indexed in SCI)
- XXIV. **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, vol.67, pp.48-54, 2018 (Journal Indexed in SCI)
- XXV. **Alkaline phosphatase labeled SERS active sandwich immunoassay for detection of Escherichia coli**
Bozkurt A. G. , Buyukgoz G. G. , Soforoglu M., TAMER U., Suludere Z., BOYACI İ. H.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.194, pp.8-13, 2018 (Journal Indexed in SCI)
- XXVI. **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, vol.10, no.10, pp.1213-1218, 2018 (Journal Indexed in SCI)
- XXVII. **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, vol.13, no.2, pp.155-162, 2018 (Journal Indexed in SCI)
- XXVIII. **SERS detection of polyaromatic hydrocarbons on a -cyclodextrin containing polymer brush**
Zengin A., TAMER U., ÇAYKARA T.

- JOURNAL OF RAMAN SPECTROSCOPY, vol.49, no.3, pp.452-461, 2018 (Journal Indexed in SCI)
- XXIX. **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, vol.240, pp.84-89, 2018 (Journal Indexed in SCI)
- XXX. **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, vol.135, pp.123-128, 2018 (Journal Indexed in SCI)
- XXXI. **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, vol.16, no.9, pp.918-925, 2017 (Journal Indexed in SCI)
- XXXII. **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, vol.48, no.5, pp.653-658, 2017 (Journal Indexed in SCI)
- XXXIII. **Synchronous fluorescence spectroscopy for determination of tahini adulteration**
TEMİZ H. T. , TAMER U., BERKKAN A., BOYACI İ. H.
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- XXXIV. **SERS detection of hepatitis B virus DNA in a temperature-responsive sandwich-hybridization assay**
Zengin A., TAMER U., ÇAYKARA T.
JOURNAL OF RAMAN SPECTROSCOPY, vol.48, no.5, pp.668-672, 2017 (Journal Indexed in SCI)
- XXXV. **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, vol.184, no.4, pp.1059-1067, 2017 (Journal Indexed in SCI)
- XXXVI. **Nanoparticle embedded chitosan film for agglomeration free TEM images**
DOĞAN Ü., ÇİFTÇİ H., ÇETİN D., Suludere Z., TAMER U.
MICROSCOPY RESEARCH AND TECHNIQUE, vol.80, no.2, pp.163-166, 2017 (Journal Indexed in SCI)
- XXXVII. **The comparison of antioxidant capacity and cytotoxic, anticarcinogenic, and genotoxic effects of Fe@Au nanosphere magnetic nanoparticles**
Yegenoglu H., Aslım B., Guven B., Zengin A., Boyacı İ. H. , Suludere Z., Tamer U.
TURKISH JOURNAL OF BIOLOGY, vol.41, no.2, pp.302-313, 2017 (Journal Indexed in SCI)
- XXXVIII. **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, vol.18, no.4, pp.327-335, 2017 (Journal Indexed in SCI)
- XXXIX. **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, vol.7, no.59, pp.37039-37047, 2017 (Journal Indexed in SCI)
- XL. **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, vol.87, pp.27-33, 2016 (Journal Indexed in SCI)
- XLI. **Rapid detection of bacteria based on homogenous immunoassay using chitosan modified quantum dots**
DOĞAN Ü., Kasap E., ÇETİN D., Suludere Z., BOYACI İ. H. , TÜRKYILMAZ C., ERTAŞ N., TAMER U.
SENSORS AND ACTUATORS B-CHEMICAL, vol.233, pp.369-378, 2016 (Journal Indexed in SCI)
- XLII. **Urinary cotinine levels of electronic cigarette (e-cigarette) users**

- Goney G., ÇOK İ., Tamer U., BURGAZ S., Sengezer T.
TOXICOLOGY MECHANISMS AND METHODS, vol.26, no.6, pp.414-418, 2016 (Journal Indexed in SCI)
- XLIII. **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, vol.183, no.4, pp.1479-1486, 2016 (Journal Indexed in SCI)
- XLIV. **Comparison between traditional-SERS and RCA-SERS assays for 35S promoter gene detection**
Güven B., Boyacı I., TAMER U., ACAR SOYKUT E.
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.251, 2016 (Journal Indexed in SCI)
- XLV. **Paper membrane-based SERS platform for the determination of glucose in blood samples**
TORUL H., ÇİFTÇİ H., ÇETİN D., Suludere Z., BOYACI İ. H. , TAMER U.
ANALYTICAL AND BIOANALYTICAL CHEMISTRY, vol.407, no.27, pp.8243-8251, 2015 (Journal Indexed in SCI)
- XLVI. **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, vol.25, no.35, pp.5669-5676, 2015 (Journal Indexed in SCI)
- XLVII. **SERS-based assays for sensitive detection of modafinil**
ÇAĞLAYAN M. G. , TORUL H., ONUR F., TAMER U.
JOURNAL OF RAMAN SPECTROSCOPY, vol.46, no.9, pp.802-806, 2015 (Journal Indexed in SCI)
- XLVIII. **Analysis of bakery products by laser-induced breakdown spectroscopy**
Bilge G., BOYACI İ. H. , ESELLER K. E. , TAMER U., ÇAKIR S.
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- XLIX. **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, vol.448, pp.215-221, 2015 (Journal Indexed in SCI)
- L. **Cathodic electrochemical deposition of Magneli phases TiO_{2n-1} thin films at different temperatures in acetonitrile solution**
ERTEKİN Z., TAMER U., PEKMEZ K.
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- LI. **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.
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- LII. **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, vol.240, no.3, pp.567-575, 2015 (Journal Indexed in SCI)
- LIII. **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, vol.21, no.37, pp.5389-5400, 2015 (Journal Indexed in SCI)
- LIV. **Fabrication of a SERS based aptasensor for detection of ricin B toxin**
Zengin A., TAMER U., ÇAYKARA T.
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- LV. **Monosodium glutamate in chicken and beef stock cubes using high-performance liquid chromatography**
Demirhan B., DEMİRHAN B., Sonmez C., TORUL H., TAMER U., Yentur G.
Food Additives and Contaminants: Part B Surveillance, vol.8, no.1, pp.63-66, 2015 (Journal Indexed in SCI Expanded)
- LVI. **Designing multilayered nanoplatfoms for SERS-based detection of genetically modified organisms**
Uluok S., Güven B., Eksi H., ÜSTÜNDAĞ Z., TAMER U., BOYACI İ. H.

- JOURNAL OF NANOPARTICLE RESEARCH, vol.17, no.1, 2015 (Journal Indexed in SCI)
- LVII. **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.
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- LVIII. **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.
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- LIX. **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.
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- LX. **Development of poly(3-aminophenylboronic acid) modified graphite rod electrode suitable for fluoride determination**
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- LXI. **Anisotropic core-shell Fe₃O₄@Au magnetic nanoparticles and the effect of the immunomagnetic separation volume on the capture efficiency**
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PURE AND APPLIED CHEMISTRY, vol.86, no.6, pp.967-978, 2014 (Journal Indexed in SCI)
- LXII. **Electrochemical copper (II) sensor based on chitosan covered gold nanoparticles**
ÇİFTÇİ H., TAMER U., METİN A. Ü. , ALVER E., Kizir N.
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- LXIII. **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.
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- LXIV. **Extremely sensitive sandwich assay of kanamycin using surface-enhanced Raman scattering of 2-mercaptobenzothiazole labeled gold@silver nanoparticles**
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- LXV. **SERS-based direct and sandwich assay methods for mir-21 detection**
Güven B., DUDAK ŞEKER F. C. , BOYACI İ. H. , TAMER U., Ozsoz M.
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- LXVI. **Glucose determination based on a two component self-assembled monolayer functionalized surface-enhanced Raman spectroscopy (SERS) probe**
TORUL H., ÇİFTÇİ H., DUDAK ŞEKER F. C. , Adiguzel Y., KÜLAH H., BOYACI İ. H. , TAMER U.
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- LXVII. **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, vol.16, no.12, pp.5563-5570, 2014 (Journal Indexed in SCI)
- LXVIII. **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 BISPHENOL A IN WATER AND URINE SAMPLES**
Alshana U., Lubbad I., Günden Göğür N., Çök İ., Tamer U., Ertaş N.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.36, no.20, pp.2855-2870, 2013 (Journal

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- LXIX. **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.
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- LXX. **Determination of butter adulteration with margarine using Raman spectroscopy**
Uysal R. S. , BOYACI İ. H. , Genis H. E. , TAMER U.
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- LXXI. **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.
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- LXXII. **A novel glucose biosensor platform based on Ag@AuNPs modified graphene oxide nanocomposite and SERS application**
Gupta V. K. , Atar N., YOLA M. L. , ERYILMAZ M., TORUL H., TAMER U., BOYACI İ. H. , ÜSTÜNDAĞ Z.
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