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Personal Information

Birthyear: 1971

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Education Information

Doctorate, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Biyokimya (YI) (Tezli), Turkey 1995 - 2001

Post Graduate, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (YI), Turkey 1992 - 1995

Research Areas

Chemistry, Analytical Chemistry, Sensors, Natural Sciences

Academic Titles / Tasks

Professor, Ege Üniversitesi, Fen Fakültesi, Biyokimya Bölümü, 2011 - Continues

Associate Professor, Ege Üniversitesi, Fen Fakültesi, Biyokimya Bölümü, 2005 - 2011

Assistant Professor, Ege Üniversitesi, Fen Fakültesi, Biyokimya Bölümü, 2002 - 2005

Research Assistant, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Biyokimya (YI) (Tezli), 1994 - 2001

Professional Experience

University Executive Board Member, Ege Üniversitesi, 2017 - Continues

Ethics Committee Member, Ege University, Fen Fakültesi, Biyokimya Bölümü, 2017 - Continues

BAP Scientific Commissioner, Ege Üniversitesi, 2017 - Continues

Manager of Research and Application Center, Ege Üniversitesi, Ege Matal, 2017 - Continues

Fakülte Yönetim Kurulu Üyesi, Ege University, Fen Fakültesi, Biyokimya Bölümü, 2016 - Continues

Courses

Reference Search Tools (Diploma Project-I), Under Graduate, 2019 - 2020

Biochemistry, Post Graduate, 2018 - 2019

BASICS OF BIOTECHNOLOGY, Under Graduate, 2019 - 2020

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

I. **Electrochemical sensors and biosensors using laser-derived graphene: A comprehensive review**

Lahcen A. A. , Rauf S., Beduk T., Durmus C., Aljedaibi A., TİMUR S., Alshareef H. N. , Amine A., Wolfbeis O. S. , Salama

K. N.

BIOSENSORS & BIOELECTRONICS, vol.168, 2020 (Journal Indexed in SCI)

- II. **Zinc enhances carnosine inhibitory effect against structural and functional age-related protein alterations in an albumin glycoxidation model**
Moulaoum H., Ghorbanizamani F., Timur S., Zihnioglu F.
BIOMETALS, 2020 (Journal Indexed in SCI)
- III. **Screen printed electrode-based biosensor functionalized with magnetic cobalt/single-chain antibody fragments for cocaine biosensing in different matrices**
ŞANLI S., Moulaoum H., Ugurlu O., Ghorbanizamani F., GÜMÜŞ Z. P. , EVRAN S., COŞKUNOL H., TİMUR S.
TALANTA, vol.217, 2020 (Journal Indexed in SCI)
- IV. **Ultrasensitive covalently-linked Aptasensor for cocaine detection based on electrolytes-induced repulsion/attraction of colloids**
Sanli S., Moulaoum H., Ghorbanizamani F., Celik E. G. , TİMUR S.
BIOMEDICAL MICRODEVICES, vol.22, 2020 (Journal Indexed in SCI)
- V. **The cell-penetrating YopM protein-functionalized quantum dot-plasmid DNA conjugate as a novel gene delivery vector**
Ugurlu O., Barlas F. B. , EVRAN S., TİMUR S.
PLASMID, vol.110, 2020 (Journal Indexed in SCI)
- VI. **Nanohybrid carriers: the yin-yang equilibrium between natural and synthetic in biomedicine**
Ghorbanizamani F., Moulaoum H., Zihnioglu F., Timur S.
BIOMATERIALS SCIENCE, vol.8, pp.3237-3247, 2020 (Journal Indexed in SCI)
- VII. **in vitro Selection of Aptamer for Imidacloprid Recognition as Model Analyte and Construction of a Water Analysis Platform**
Bor G., Man E., Ugurlu O., Ceylan A. E. , Balaban S., Durmus C., Pinar Gumus Z., EVRAN S., TİMUR S.
ELECTROANALYSIS, 2020 (Journal Indexed in SCI)
- VIII. **Analytical techniques for multiplex analysis of protein biomarkers**
Van Gool A., Corrales F., Colovic M., Krstic D., Oliver-Martos B., Martinez-Caceres E., Jakasa I., Gajski G., Brun V., Kyriacou K., et al.
EXPERT REVIEW OF PROTEOMICS, 2020 (Journal Indexed in SCI)
- IX. **A biosensor platform based on amine functionalized conjugated benzenediamine-benzodithiophene polymer for testosterone analysis**
BULUT U., ŞANLI S., Cevher S. C. , ÇIRPAN A., Donmez S., TİMUR S.
JOURNAL OF APPLIED POLYMER SCIENCE, 2020 (Journal Indexed in SCI)
- X. **4-aminothiophenol-intercalated montmorillonite: Organic-inorganic hybrid material as an immobilization support for biosensors**
Yilmaz Y. Y. , Yalçinkaya E. E. , Demirkol D. O. , Timur S.
SENSORS AND ACTUATORS B-CHEMICAL, vol.307, 2020 (Journal Indexed in SCI)
- XI. **Metal Binding Antimicrobial Peptides in Nanoparticle Bio-functionalization: New Heights in Drug Delivery and Therapy**
Moulaoum H., Ghorbani Z., Timur S., Zihnioglu F.
PROBIOTICS AND ANTIMICROBIAL PROTEINS, vol.12, pp.48-63, 2020 (Journal Indexed in SCI)
- XII. **Protoporphyrin-IX and Manganese Oxide Nanoparticles Encapsulated in Niosomes as Theranostic**
Ozada C., Tekin V., Barlas F. B. , TİMUR S., ÜNAK P.
CHEMISTRYSELECT, vol.5, pp.1987-1993, 2020 (Journal Indexed in SCI)
- XIII. **Application of Biofunctionalized Magnetic Nanoparticles Based-Sensing in Abused Drugs Diagnostics**
ŞANLI S., Ghorbani-Zamani F., Moulaoum H., GÜMÜŞ Z. P. , COŞKUNOL H., Demirkol D., TİMUR S.
ANALYTICAL CHEMISTRY, vol.92, pp.1033-1040, 2020 (Journal Indexed in SCI)
- XIV. **Multimodal theranostic assemblies: double encapsulation of protoporphyrine-IX/Gd³⁺ in niosomes**
Barlas F. B. , Demir B., Guler E., SENISIK A. M. , ARICAN H. A. , Unake P., Timur S.
RSC ADVANCES, vol.6, pp.30217-30225, 2016 (Journal Indexed in SCI)
- XV. **Polythiophene-g-poly(ethylene glycol) with Lateral Amino Groups as a Novel Matrix for Biosensor**

Construction

Akbulut H., BOZOKALFA G., ASKER D. N. , DEMİR B., GULER E., Demirkol D. O. , Tirnur S., Yağcı Y.
ACS APPLIED MATERIALS & INTERFACES, vol.7, pp.20612-20622, 2015 (Journal Indexed in SCI)

- XVI. **Bioapplications of Polythiophene-g-Polyphenylalanine-Covered Surfaces**
GULER E., Akbulut H., BOZOKALFA G., DEMİR B., EYRILMEZ G. O. , Yavuz M., Demirkol D., COŞKUNOL H., ENDO T., YAMADA S., et al.
MACROMOLECULAR CHEMISTRY AND PHYSICS, vol.216, pp.1868-1878, 2015 (Journal Indexed in SCI)
- XVII. **Selective Cell Adhesion and Biosensing Applications of Bio-Active Block Copolymers Prepared by CuAAC/Thiol-ene Double Click Reactions**
OYMAN EYRILMEZ G., Doran S., Murtezi E., DEMİR B., Demirkol D. O. , COŞKUNOL H., TİMUR S., Yağcı Y.
MACROMOLECULAR BIOSCIENCE, vol.15, pp.1233-1241, 2015 (Journal Indexed in SCI)
- XVIII. **Herbal infusions of black seed and wheat germ oil: Their chemical profiles, in vitro bio-investigations and effective formulations as Phyto-Nanoemulsions**
Gumus Z. P. , Guler E., Demir B., Barlas F. B. , Yavuz M., Colpankan D., SENISIK A. M. , Teksoz S., Unak P., Coskunol H., et al.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.133, pp.73-80, 2015 (Journal Indexed in SCI)
- XIX. **Affinity Based Laccase Immobilization on Modified Magnetic Nanoparticles: Biosensing Platform for the Monitoring of Phenolic Compounds**
BABADOSTU A., GULDU O. K. , Demirkol D., MEDİNE E. İ. , ÜNAK P., TİMUR S.
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.64, pp.260-266, 2015 (Journal Indexed in SCI)
- XX. **Radioiodinated Magnetic Nanoparticles Conjugated With Moxifloxacin: Synthesis and In Vitro Biological Affinities**
Guldu O. K. , ÜNAK P., MEDİNE E. İ. , Barlas F. B. , Muftuler F. Z. B. , TİMUR S.
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.64, pp.253-259, 2015 (Journal Indexed in SCI)
- XXI. **Nanostructured Amphiphilic Star-Hyperbranched Block Copolymers for Drug Delivery**
SELECI M., SELECI D. A. , Ciftci M., Demirkol D. O. , STAHL F., TİMUR S., SCHEPER T., Yağcı Y.
LANGMUIR, vol.31, pp.4542-4551, 2015 (Journal Indexed in SCI)
- XXII. **Photoinduced in situ formation of clickable PEG hydrogels and their antibody conjugation**
Kahveci M. Ü. , Ciftci M., Evran S., Timur S., Yağcı Y.
DESIGNED MONOMERS AND POLYMERS, vol.18, pp.129-136, 2015 (Journal Indexed in SCI)
- XXIII. **Biological affinity evaluation of Lawsonia inermis origin Lawsone compound and its radioiodinated form via in vitro methods**
TEKİN V., Muftuler F. Z. B. , Guldu O. K. , Kilcar A. Y. , MEDİNE E. İ. , YAVUZ M., ÜNAK P., TİMUR S.
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- XXIV. **A multi-functional fluorescent scaffold as a multi-colour probe: design and application in targeted cell imaging**
Kesik M., DEMİR B., BARLAS F. B. , GEYİK C., CEVHER Ş. C. , Demirkol D. O. , TİMUR S., ÇIRPAN A., TOPPARE L. K.
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- XXV. **A case study on in vitro investigations of the potent biological activities of wheat germ and black cumin seed oil**
AG SELECI D., GÜMÜŞ Z. P. , YAVUZ M., SELECI M., BONGARTZ R., STAHL F., COŞKUNOL H., TİMUR S., SCHEPER T.
TURKISH JOURNAL OF CHEMISTRY, vol.39, pp.801-812, 2015 (Journal Indexed in SCI)
- XXVI. **Phyto-Niosomes: In Vitro Assessment of the Novel Nanovesicles Containing Marigold Extract**
ÜN R. N. , BARLAS F. B. , Yavuz M., SELECI D. A. , SELECI M., GÜMÜŞ Z. P. , GULER E., Demir B., Can M., COŞKUNOL H., et al.
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.64, pp.927-937, 2015 (Journal Indexed in SCI)
- XXVII. **Modified Gold Surfaces with Gold Nanoparticles and 6-(Ferrocenyl)hexanethiol: Design of a Mediated Microbial Sensor**

- YILDIRIM N., Demirkol D., TİMUR S.
ELECTROANALYSIS, vol.27, pp.52-57, 2015 (Journal Indexed in SCI)
- XXVIII. **An electrochemical cytosensor based on a PAMAM modified glassy carbon paste electrode**
Tepeli Y., DEMİR B., TİMUR S., Anik U.
RSC ADVANCES, vol.5, pp.53973-53978, 2015 (Journal Indexed in SCI)
- XXIX. **Ferrocene-Functionalized 4-(2,5-Di(thiophen-2-yl)-1H-pyrrol-1-yl)aniline: A Novel Design in Conducting Polymer-Based Electrochemical Biosensors**
Ayranci R., Demirkol D., Ak M., TİMUR S.
SENSORS, vol.15, pp.1389-1403, 2015 (Journal Indexed in SCI)
- XXX. **Controlled release of anticancer drug Paclitaxel using nano-structured amphiphilic star-hyperbranched block copolymers**
GEYİK C., Ciftci M., DEMİR B., GULER B., OZKAYA A. B., GÜMÜŞ Z. P., BARLAS F. B., Demirkol D., COŞKUNOL H., TİMUR S., et al.
POLYMER CHEMISTRY, vol.6, pp.5470-5477, 2015 (Journal Indexed in SCI)
- XXXI. **Comparative investigation of spectroelectrochemical and biosensor application of two isomeric thienylpyrrole derivatives**
Ayranci R., Soganci T., Guzel M., Demirkol D., Ak M., TİMUR S.
RSC ADVANCES, vol.5, pp.52543-52549, 2015 (Journal Indexed in SCI)
- XXXII. **Synthesis, characterization and targeted cell imaging applications of poly(p-phenylene)s with amino and poly(ethylene glycol) substituents**
Akbulut H., GULER B., TİMUR S., Yağcı Y.
RSC ADVANCES, vol.5, pp.60861-60869, 2015 (Journal Indexed in SCI)
- XXXIII. **An acetylcholinesterase biosensor based on a conducting polymer using multiwalled carbon nanotubes for amperometric detection of organophosphorous pesticides**
Kesik M., Kanik F. E., Turan J., KOLB M., TİMUR S., Bahadır M., Toppare L.
SENSORS AND ACTUATORS B-CHEMICAL, vol.205, pp.39-49, 2014 (Journal Indexed in SCI)
- XXXIV. **Combining anti-cancer drugs with artificial sweeteners: Synthesis and anti-cancer activity of saccharinate (sac) and thiosaccharinate (tsac) complexes cis-[Pt(sac)(2)(NH3)(2)] and cis-[Pt(tsac)(2)(NH3)(2)]**
Al-Jibori S. A., Al-Jibori G. H., Al-Hayaly L. J., WAGNER C., SCHMİDT H., TİMUR S., Barlas F. B., Subasi E., Ghosh S., Hogarth G.
JOURNAL OF INORGANIC BIOCHEMISTRY, vol.141, pp.55-57, 2014 (Journal Indexed in SCI)
- XXXV. **Ruthenium (II) complexes of thiosemicarbazone: Synthesis, biosensor applications and evaluation as antimicrobial agents**
Yildirim H., GULER E., YAVUZ M., Ozturk N., Yaman P. K., Subasi E., Sahin E., TİMUR S.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.44, pp.1-8, 2014 (Journal Indexed in SCI)
- XXXVI. **Radioiodine labeled CdSe/CdS quantum dots: Lectin targeted dual probes**
AKCA O., ÜNAK P., MEDİNE E. İ., Sakarya S., Kilcar A., İÇHEDEF Ç., Bekis R., TİMUR S.
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- XXXVII. **Bio-active nanoemulsions enriched with gold nanoparticle, marigold extracts and lipoic acid: In vitro investigations**
GULER E., BARLAS F. B., YAVUZ M., DEMİR B., GÜMÜŞ Z. P., BAŞPINAR Y., COŞKUNOL H., TİMUR S.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.121, pp.299-306, 2014 (Journal Indexed in SCI)
- XXXVIII. **A novel functional conducting polymer as an immobilization platform**
GULER E., Soyleyici H. C., Demirkol D., Ak M., TİMUR S.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.40, pp.148-156, 2014 (Journal Indexed in SCI)
- XXXIX. **A Novel DAD Type and Folic Acid Conjugated Fluorescent Monomer as a Targeting Probe for Imaging of Folate Receptor Overexpressed Cells**
Kanik F. E., AG D., ŞELEÇİ M., BARLAS F. B., Kesik M., Hizalan G., Akpınar H., TİMUR S., Toppare L.

BIOTECHNOLOGY PROGRESS, vol.30, pp.952-959, 2014 (Journal Indexed in SCI)

- XL. **Pyranose oxidase and Pt-MnO_x bionanocomposite electrode bridged by ionic liquid for biosensing applications**
OZDOKUR K. V. , DEMİR B., YAVUZ E., ULUS F., ERTEN C., AYDIN I., Demirkol D., PELİT L., TİMUR S., ERTAŞ F. N.
SENSORS AND ACTUATORS B-CHEMICAL, vol.197, pp.123-128, 2014 (Journal Indexed in SCI)
- XLI. **One-Pot Photo-Induced Sequential CuAAC and Thiol-Ene Click Strategy for Bioactive Macromolecular Synthesis**
Doran S., Murtezi E., BARLAS F. B. , TİMUR S., Yağcı Y.
MACROMOLECULES, vol.47, pp.3608-3613, 2014 (Journal Indexed in SCI)
- XLII. **Bioactive Surface Design Based on Functional Composite Electrospun Nanofibers for Biomolecule Immobilization and Biosensor Applications**
Uzun S. D. , Kayaci F., Uyar T., TİMUR S., Toppare L.
ACS APPLIED MATERIALS & INTERFACES, vol.6, pp.5235-5243, 2014 (Journal Indexed in SCI)
- XLIII. **Biofunctional quantum dots as fluorescence probe for cell-specific targeting**
AG D., BONGARTZ R., Dogan L. E. , SELECI M., WALTER J., Demirkol D., STAHL F., Ozcelik S., TİMUR S., SCHEPER T.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.114, pp.96-103, 2014 (Journal Indexed in SCI)
- XLIV. **Synthesis, structural characterization, oxygen sensitivity, and antimicrobial activity of ruthenium(II) carbonyl complexes with thiosemicarbazones**
Ozturk N., Yaman P. K. , YAVUZ M., Oter O., TİMUR S., Subasi E.
JOURNAL OF COORDINATION CHEMISTRY, vol.67, pp.2688-2700, 2014 (Journal Indexed in SCI)
- XLV. **Isolation and Immobilization of His-Tagged Alcohol Dehydrogenase on Magnetic Nanoparticles in One Step: Application as Biosensor Platform**
GULDU O. K. , ECE S., EVRAN S., MEDİNE E. İ. , Demirkol D., ÜNAK P., TİMUR S.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.51, pp.699-705, 2014 (Journal Indexed in SCI)
- XLVI. **Calixarene modified montmorillonite: a novel design for biosensing applications**
SONMEZ B., Sayin S., YALÇINKAYA E. E. , SELECI D. A. , Yildiz H. B. , Demirkol D., TİMUR S.
RSC ADVANCES, vol.4, pp.62895-62902, 2014 (Journal Indexed in SCI)
- XLVII. **Peptide-modified conducting polymer as a biofunctional surface: monitoring of cell adhesion and proliferation**
Oyman G., Geyik C., Ayranci R., Ak M., Demirkol D., Timur S., Coşkunol H.
RSC ADVANCES, vol.4, pp.53411-53418, 2014 (Journal Indexed in SCI)
- XLVIII. **Gold nanoparticle loaded phytosomal systems: synthesis, characterization and in vitro investigations**
DEMİR B., BARLAS F. B. , GÜLER E., Gumus P. Z. , Can M., YAVUZ M., COŞKUNOL H., TİMUR S.
RSC ADVANCES, vol.4, pp.34687-34695, 2014 (Journal Indexed in SCI)
- XLIX. **Amino acid intercalated montmorillonite: electrochemical biosensing applications**
DEMİR F., DEMİR B., YALÇINKAYA E. E. , Cevik S., Demirkol D., Anik U., TİMUR S.
RSC ADVANCES, vol.4, pp.50107-50113, 2014 (Journal Indexed in SCI)
- L. **Electrochemical deposition of polypeptides: bio-based covering materials for surface design**
Akbulut H., YAVUZ M., GULER E., Demirkol D., ENDO T., YAMADA S., TİMUR S., Yağcı Y.
POLYMER CHEMISTRY, vol.5, pp.3929-3936, 2014 (Journal Indexed in SCI)
- LI. **A novel organic-inorganic hybrid conducting copolymer for mediated biosensor applications**
Soganci T., Demirkol D., Ak M., TİMUR S.
RSC ADVANCES, vol.4, pp.46357-46362, 2014 (Journal Indexed in SCI)
- LII. **The Covalent Bioconjugate of Multiwalled Carbon Nanotube and Amino-Modified Linearized Plasmid DNA for Gene Delivery**
GEYİK C., EVRAN S., TİMUR S., TELEFONCU A.
BIOTECHNOLOGY PROGRESS, vol.30, pp.224-232, 2014 (Journal Indexed in SCI)
- LIII. **Folic acid modified clay/polymer nanocomposites for selective cell adhesion**
Barlas F. B. , Seleci D. A. , Ozkan M., DEMİR B., ŞELECI M., Aydın M., Tasdelen M. A. , Zareie H. M. , TİMUR S., Ozcelik S., et al.

JOURNAL OF MATERIALS CHEMISTRY B, vol.2, pp.6412-6421, 2014 (Journal Indexed in SCI)

- LIV. **Fluorescent micellar nanoparticles by self-assembly of amphiphilic, nonionic and water self-dispersible polythiophenes with "hairy rod" architecture**
CİANGA L., BENDREA A., FİFERE N., NİTA L. E. , DOROFTEI F., AG D., ŞELECI M., TİMUR S., CİANGA I.
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- LV. **A novel promising biomolecule immobilization matrix: Synthesis of functional benzimidazole containing conducting polymer and its biosensor applications**
Uzun S. D. , Unlu N. A. , SENDUR M., Kanik F. E. , TİMUR S., Toppare L.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.112, pp.74-80, 2013 (Journal Indexed in SCI)
- LVI. **Impedimetric biosensor for cancer cell detection**
SEVEN B., BOUROUROU M., ELOUARZAKI K., CONSTANT J. F. , GONDRAN C., HOLZINGER M., COSNIER S., TİMUR S.
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- LVII. **Histidine modified montmorillonite: Laccase immobilization and application to flow injection analysis of phenols**
SONGURTEKIN D., YALÇINKAYA E. E. , AG D., SELECI M., Demirkol D. O. , TİMUR S.
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- LVIII. **New class of 2,5-di(2-thienyl)pyrrole compounds and novel optical properties of its conducting polymer**
Soyleyici H. C. , Ak M., Sahin Y., Demikol D., TİMUR S.
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- LIX. **From Invisible Structures of SWCNTs toward Fluorescent and Targeting Architectures for Cell Imaging**
Ag D., Selecı M., Bongartz R., Can M., Yurteri S., Cianga I., Stahl F., TİMUR S., Scheper T., Yağcı Y.
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- LX. **Poly(allylamine hydrochloride) functionalized multiwalled carbon nanotube modified carbon paste electrode as acetylcholinesterase biosensor transducer**
Çevik S., TİMUR S., Anik Ü.
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- LXI. **A functional immobilization matrix based on a conducting polymer and functionalized gold nanoparticles: Synthesis and its application as an amperometric glucose biosensor**
Kesik M., Kanik F. E. , Hizalan G., Kozanoglu D., Esenturk E. N. , TİMUR S., Toppare L.
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- LXII. **An amperometric acetylcholine biosensor based on a conducting polymer**
Kanik F. E. , KOLB M., TİMUR S., Bahadır M., Toppare L.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.59, pp.111-118, 2013 (Journal Indexed in SCI)
- LXIII. **Molybdenum oxide/platinum modified glassy carbon electrode: A novel electrocatalytic platform for the monitoring of electrochemical reduction of oxygen and its biosensing applications**
CAKAR I., OZDOKUR K. V. , DEMIR B., YAVUZ E., Demirkol D., Kocak S., TİMUR S., ERTAŞ F. N.
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- LXIV. **(18)FDG conjugated magnetic nanoparticle probes: synthesis and in vitro investigations on MCF-7 breast cancer cells**
OZKAYA F., ÜNAK P., MEDİNE E. İ. , Sakarya S., UNAK G., TİMUR S.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.295, pp.1789-1796, 2013 (Journal Indexed in SCI)
- LXV. **Modified gold surfaces by 6-(ferrocenyl)hexanethiol/dendrimer/gold nanoparticles as a platform for the mediated biosensing applications**
KARADAG M., GEYİK C., Demirkol D. O. , ERTAŞ F. N. , TİMUR S.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.33, pp.634-640, 2013 (Journal Indexed in SCI)
- LXVI. **Folic acid-modified clay: targeted surface design for cell culture applications**

- BONGARTZ R., AG D., SELECI M., WALTER J., YALÇINKAYA E. E. , Demirkol D., STAHL F., TİMUR S., SCHEPER T.
JOURNAL OF MATERIALS CHEMISTRY B, vol.1, pp.522-528, 2013 (Journal Indexed in SCI)
- LXVII. **Amine intercalated clay surfaces for microbial cell immobilization and biosensing applications**
DEMİR B., SELECI M., AG D., Cevik S., YALÇINKAYA E. E. , Demirkol D. O. , Anik U., TİMUR S.
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- LXVIII. **Oligomeric Thiosemicarbazones as Novel Immobilization Matrix in Biosensing Applications**
SEVEN B., Demirdoven T., Yildirim H., Demirkol D., Subasi E., Sahin E., TİMUR S.
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- LXIX. **Synthesis of an amine-functionalized naphthalene-containing conducting polymer as a matrix for biomolecule immobilization**
Azak H., GULER E., CAN U., Demirkol D., Yildiz H. B. , Talaz O., TİMUR S.
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Activities in Scientific Journals

RSC Advances, Assistant Editor, 2015 - Continues

Memberships / Tasks in Scientific Organizations

KBAG, Member of Advisory Board, 2019 - Continues

Invited Congress and Symposium Activities

15th NANOSCIENCE AND NANOTECHNOLOGY CONFERENCE, Working Group, Antalya, Turkey, 2019

13.ULUSAL AFİNİTE TEKNİKLERİ KONGRESİ, Working Group, İzmir, Turkey, 2019

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