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International Researcher IDs

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Education Information

Doctorate, Ytü, Fen-Edebiyat, Kimya, Turkey 2001 - 2007

Postgraduate, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, Turkey 1998 - 2000

Undergraduate, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, Turkey 1994 - 1998

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Enzim-Dekstran Konjugatları , Yildiz Technical University, Faculty of Arts & Science, Department of Chemistry, 2007

Postgraduate, Alfa Amilaz ve Alfa Amilaz-Dekstran Konjugatlarının Spektrofluorometrik Yöntemle İncelenmesi , Yildiz Technical University, Faculty of Arts & Science, Department of Chemistry, 1998

Research Areas

Chemistry, Biochemistry, Enzyme Kinetics, Protein Chemistry, Natural Sciences

Academic Titles / Tasks

Professor, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2020 - Continues

Associate Professor, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2013 - 2020

Assistant Professor, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2012 - 2013

Research Assistant PhD, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2007 - 2012

Research Assistant, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2000 - 2007

Courses

Doctorate

İmmünoloji, Doctorate, 2018 - 2019

İmmünolojik Yöntemler, Doctorate, 2018 - 2019

Postgraduate

Enzim Stabilizasyonu, Postgraduate, 2018 - 2019

Karbohidrat Metabolizması, Postgraduate, 2018 - 2019

Undergraduate

Genel Kimya, Undergraduate, 2018 - 2019

Biyosensörler, Undergraduate, 2018 - 2019

Biyokimya 2, Undergraduate, 2018 - 2019

Bitirme Tezi, Undergraduate, 2018 - 2019

Biyokimya 3, Undergraduate, 2018 - 2019

Biyokimya 1, Undergraduate, 2017 - 2018

Supervised Theses

Altıkatoğlu Yapaöz M., Farklı nanopartiküllerin yeşil sentezi ve antibakteriyel özelliklerinin incelenmesi, Doctorate, B.Bulut(Student), Continues

Altıkatoğlu Yapaöz M., metal nanopartikül içeren nanokompozit polimerlerin sentezi ve antibakteriyel performansları, Doctorate, E.İşıksel(Student), Continues

ALTİKATOĞLU YAPAÖZ M., Farklı nanopartiküllerin yeşil sentezi ve antibakteriyel özelliklerinin incelenmesi, Postgraduate, Ö.Mutlu(Student), Continues

Altıkatoğlu Yapaöz M., Alfa amilaz enziminin polietilenglikol ile kovalent konjugatlarının hazırlanması ve termal stabiliteilerinin incelenmesi, Postgraduate, M.Albayrak(Student), 2020

Altıkatoğlu Yapaöz M., Üreaz Enziminin Çeşitli Polimerlerle Modifikasyonu sonucu Mikro Boyutta üre Biyosensörünün Oluşturulması ve Biyokimyasal Uygulamaları, Doctorate, G.Vardar(Student), 2019

ALTİKATOĞLU YAPAÖZ M., TARGETING BREAST CANCER USING PIRARUBICIN LOADED VIP GRAFTED STERICALLY STABILIZED MICELLES, Doctorate, Z.Eskandari(Student), 2018

Altıkatoğlu Yapaöz M., GLUKOZ OKSİDAZ ENZİMİNİN POLİMERLER İLE ÜÇLÜ KOMPLEKSLERİNİN HAZIRLANMASI VE KARARLILIKLARININ İNCELENMESİ, Postgraduate, E.BAYKAL(Student), 2018

Altıkatoğlu Yapaöz M., Işıldak İ., Biyosensör hazırlamada enzim polimer konjugatlarının kullanımı, Doctorate, Ö.Öztolan(Student), 2017

Altıkatoğlu Yapaöz M., ENZİMLERİN ÇEŞİTLİ POLİMERLERLE MODİFİKASYONU, Postgraduate, A.DESTANOĞLU(Student), 2016

ALTİKATOĞLU YAPAÖZ M., Proteinlerin farklı yapılarıdaki polimer ile konjugasyonu, Postgraduate, C.Demir(Student), 2016

ALTİKATOĞLU YAPAÖZ M., YENİ ENZİM POLİMER KONJUGATLARINA DAYALI GLUKOZ BİYOSENSÖRÜ HAZIRLANMASI VE UYGULAMALARI, Postgraduate, G.Vardar(Student), 2016

Designed Lessons

Doctorate

Altıkatoğlu Yapaöz M., İmmunolojik Yöntemler, Doctorate, 2016 - 2017

Altıkatoğlu Yapaöz M., İmmünoloji, Doctorate, 2015 - 2016

Postgraduate

Altıkatoğlu Yapaöz M., Enzim Stabilizasyonu, Postgraduate, 2012 - 2013

Undergraduate

Altıkatoğlu Yapaöz M., Biyosensörler, Undergraduate, 2013 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A novel controlled release system Au-CuONP/P(MMAcoMAA)/chitosan nanocomposites: Synthesis, characterization, antimicrobial activity and in silico molecular docking**
Isiksel E., ATTAR A., Ozalp L., ALTIKATOĞLU YAPAÖZ M.
International Journal of Biological Macromolecules, vol.307, 2025 (SCI-Expanded)
- II. **Maleic Anhydride-Derived Copolymers Conjugated with Beta-Lactam Antibiotics: Synthesis, Characterization, In Vitro Activity/Stability Tests with Antibacterial Studies**
Kahraman A., Sakar D., ALTIKATOĞLU YAPAÖZ M.
Applied Sciences (Switzerland), vol.14, no.14, 2024 (SCI-Expanded)
- III. **Biofabrication of Acer palmatum-Mediated Multifunctional CuO Nanoparticles for Dye Removal, Antibacterial-Antifungal Activity, and Molecular Docking**
Sazak C., ATTAR A., YILMAZ A., ALTIKATOĞLU YAPAÖZ M.
ACS Omega, vol.8, no.40, pp.36835-36844, 2023 (SCI-Expanded)
- IV. **Experimental investigation of bimetallic nanoparticles heat transfer characteristics in automotive radiators**
Arbak A., ATTAR A., ALTIKATOĞLU YAPAÖZ M., ARMAĞAN M., Bulbul Y., Demir E. K., Karagöz Y.
Case Studies in Thermal Engineering, vol.43, 2023 (SCI-Expanded)
- V. **The analysis of methylxanthine fractions obtained from Camellia sinensis cultivated in Turkey and effects on the in vitro inhibition of CYP2D6 enzyme**
Attar A., Altıkatoğlu Yapaöz M.
BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY, vol.70, no.1, pp.22-27, 2023 (SCI-Expanded)
- VI. **Investigation of antibacterial and photocatalytic efficiency of green ZnO nanoparticles that synthesized with Celosia Cristata flower extract**
Ustun Ozgur M., Duygulu O., Altıkatoğlu Yapaöz M.
TURKISH JOURNAL OF CHEMISTRY, vol.46, pp.59-85, 2022 (SCI-Expanded)
- VII. **Phytosynthesis of CuONPs via Laurus nobilis: Determination of antioxidant content, antibacterial activity, and dye decolorization potential**
Bulut Kocabas B., Attar A., Peksel A., Altıkatoğlu Yapaöz M.
BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY, vol.68, no.4, pp.889-895, 2021 (SCI-Expanded)
- VIII. **Targeting breast cancer using pirarubicin-loaded vasoactive intestinal peptide grafted sterically stabilized micelles**
Eskandari Z., BAHADORİ F., ALTIKATOĞLU YAPAÖZ M., YENİGÜN V. B., Celikten M., KOÇYİĞİT A., Onyuksel H.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.162, 2021 (SCI-Expanded)
- IX. **Developing phosphonic acid bearing polyelectrolytes for their biocidal activity on surfaces, thermal properties, nanofiber and nano particle formation**
Suer N. C., ALTIKATOĞLU YAPAÖZ M., ARASOĞLU T., Gallei M., EREN T.
MATERIALS TODAY COMMUNICATIONS, vol.27, 2021 (SCI-Expanded)
- X. **Complexes of glucose oxidase with chitosan and dextran possessing enhanced stability**
Baykal E., Vardar G., Attar A., Altıkatoğlu Yapaöz M.
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.50, no.6, pp.572-577, 2020 (SCI-Expanded)
- XI. **An accomplished procedure of horseradish peroxidase immobilization for removal of acid yellow 11 in aqueous solutions**
ALTIKATOĞLU YAPAÖZ M., ATTAR A.
WATER SCIENCE AND TECHNOLOGY, vol.81, no.12, pp.2664-2673, 2020 (SCI-Expanded)
- XII. **Biocidal activity of ROMP- polymer coatings containing quaternary phosphonium groups**
Demir C., Ceren Suer N., Yapaöz M., Kébir N., Okullu S. Ö., Kocagöz T., EREN T.
Progress in Organic Coatings, vol.135, pp.299-305, 2019 (SCI-Expanded)
- XIII. **NF-kappa B Inhibition Activity of Curcumin-Loaded Sterically Stabilized Micelles and Its Up-Regulator Effect on Enhancement of Cytotoxicity of a New Nano-Pirarubicin Formulation in the Treatment of Breast Cancer**

Eskandari Z., BAHADORI F., ALTIKATOĞLU YAPAÖZ M., Yenign V. B., KOÇYİĞİT A., Onyüksel H.

RECORDS OF NATURAL PRODUCTS, vol.13, no.5, pp.390-404, 2019 (SCI-Expanded)

- XIV. **Development of urea biosensor using non-covalent complexes of urease with aldehyde derivative of PEG and analysis on serum samples**
Vardar G., Attar A., Yapaoz M.
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.49, no.9, pp.868-875, 2019 (SCI-Expanded)
- XV. **Salvia officinalis-derived rutile TiO(2)NPs: production, characterization, antibacterial evaluation and its effect on decolorization**
Yapaoz M. A., Attar A.
MATERIALS RESEARCH EXPRESS, vol.6, no.5, 2019 (SCI-Expanded)
- XVI. **NF-B Inhibition Activity of Curcumin-Loaded Sterically Stabilized Micelles and Its Up-Regulator Effect on Enhancement of Cytotoxicity of a New Nano-Pirarubicin Formulation in the Treatment of Breast Cancer**
Eskandari Z., Altıkatoğlu Yapaöz M.
Records of Natural Products, vol.1, pp.1-15, 2019 (SCI-Expanded)
- XVII. **Biomimetic synthesis, characterization and antibacterial efficacy of ZnO and Au nanoparticles using echinacea flower extract precursor**
Attar A., Yapaoz M.
MATERIALS RESEARCH EXPRESS, vol.5, no.5, 2018 (SCI-Expanded)
- XVIII. **Biosynthesis of palladium nanoparticles using Diospyros kaki leaf extract and determination of antibacterial efficacy**
Attar A., Yapaoz M.
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.48, no.7, pp.629-634, 2018 (SCI-Expanded)
- XIX. **Urease-Dextran complexes with enhanced enzymatic activity and stability**
Altıkatoğlu Yapaöz M., Destanoglu A.
JOURNAL OF CARBOHYDRATE CHEMISTRY, vol.36, pp.325-335, 2017 (SCI-Expanded)
- XX. **GREEN SYNTHESIS OF COPPER OXIDE NANOPARTICLES USING OCIMUM BASILICUM EXTRACT AND THEIR ANTIBACTERIAL ACTIVITY**
Altıkatoğlu M., ATTAR A., ERCİ F., Cristache C. M., İŞILDAK İ.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, pp.7832-7837, 2017 (SCI-Expanded)
- XXI. **Dual antimicrobial effects induced by hydrogel incorporated with UV-curable quaternary ammonium polyethyleneimine and AgNO₃**
PALANTOKEN A., Yilmaz M., Yapaoz M., Tulunay E. Y., EREN T., Piskin S.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.68, pp.494-504, 2016 (SCI-Expanded)
- XXII. **Measuring calcium, potassium, and nitrate in plant nutrient solutions using ion-selective electrodes in hydroponic greenhouse of some vegetables**
VARDAR G., Altıkatoğlu M., ORTAC D., Cemek M., İŞILDAK İ.
BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY, vol.62, no.5, pp.663-668, 2015 (SCI-Expanded)
- XXIII. **Influence of alkyl chain length on the surface activity of antibacterial polymers derived from ROMP**
ALTAY E., YAPAOZ M., KESKİN B., Yucesan G., EREN T.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.127, pp.73-78, 2015 (SCI-Expanded)
- XXIV. **Determination of Minimum Enzymatic Decolorization Time of Reactive Dye Solution by Spectroscopic & Mathematical Approach**
Celebi M., Ozdemir Z. O., Eroglu E., Altıkatoğlu M., Guney I.
SPECTROSCOPY AND SPECTRAL ANALYSIS, vol.35, no.2, pp.340-345, 2015 (SCI-Expanded)
- XXV. **Enzymatic Decolorization of Anthraquinone and Diazo Dyes Using Horseradish Peroxidase Enzyme Immobilized onto Various Polysulfone Supports**
Celebi M., Kaya M. A., Altıkatoğlu M., Yildirim H.
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.171, no.3, pp.716-730, 2013 (SCI-Expanded)
- XXVI. **Novel creatine biosensors based on all solid-state contact ammonium-selective membrane electrodes**

- Altikatoglu M., KARAKUŞ E., Erci V., Pekyardimci S., İŞILDAK İ.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.41, no.2, pp.131-136, 2013 (SCI-Expanded)
- XXVII. **An All Solid-State Creatinine Biosensor Based on Ammonium-Selective PVC-NH₂ Membrane Electrode**
Cubuk O., Altikatoglu M., Erci V., İŞILDAK İ., Tinkilic N.
SENSOR LETTERS, vol.11, no.3, pp.585-590, 2013 (SCI-Expanded)
- XXVIII. **Determination of decolorization properties of Reactive Blue 19 dye using Horseradish Peroxidase enzyme**
Celebi M., Altikatoglu M., Akdeste Z. M., Yildirim H.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.38, no.2, pp.200-206, 2013 (SCI-Expanded)
- XXIX. **: A novel conductometric creatinine biosensor based on solid-state contact ammonium sensitive PVC-NH₂ membrane**
Cubuk O., ALTIKATOĞLU YAPAÖZ M., Yolcu M., Erci V., Tinkilic N.
BIOCHEMICAL ENGINEERING JOURNAL, vol.62, pp.34-38, 2012 (SCI-Expanded)
- XXX. **Protective Effect of Dextrans on Glucose Oxidase Denaturation and Inactivation**
ALTIKATOĞLU YAPAÖZ M., ELALMIŞ Y.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.40, pp.261-265, 2012 (SCI-Expanded)
- XXXI. **Additive Effect of Dextrans on the Stability of Horseradish Peroxidase**
Altikatoglu M., Basaran Y.
PROTEIN JOURNAL, vol.30, no.2, pp.84-90, 2011 (SCI-Expanded)
- XXXII. **Enhanced stability and decolorization of Coomassie Brilliant Blue R-250 by dextran aldehyde-modified Horseradish Peroxidase**
ALTIKATOĞLU YAPAÖZ M.
ARTIFICIAL CELLS BLOOD SUBSTITUTES AND BIOTECHNOLOGY, vol.39, no.3, pp.185-190, 2011 (SCI-Expanded)
- XXXIII. **Improvement of enzyme stability via non-covalent complex formation with dextran against temperature and storage lifetime**
ALTIKATOĞLU YAPAÖZ M.
POLISH JOURNAL OF CHEMICAL TECHNOLOGY, vol.12, pp.12-16, 2010 (SCI-Expanded)
- XXXIV. **Functional Stabilization of Cellulase from Aspergillus niger by Conjugation with Dextran-aldehyde**
ALTIKATOĞLU YAPAÖZ M., Arslan A.
JOURNAL OF CARBOHYDRATE CHEMISTRY, vol.29, pp.222-235, 2010 (SCI-Expanded)
- XXXV. **Glucose Oxidase-dextran Conjugates with Enhanced Stabilities Against Temperature and pH**
Altikatoglu M., Basaran Y., Arizoz C., OGAN A., Kuzu H.
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.160, no.8, pp.2187-2197, 2010 (SCI-Expanded)
- XXXVI. **Characterization of Water-Soluble Complexes of Polyacrylic Acid with alpha-Amylase from Aspergillus oryzae**
ALTIKATOĞLU YAPAÖZ M., Tavukçuoğlu Ö.
PROTEIN JOURNAL, vol.29, no.2, pp.120-126, 2010 (SCI-Expanded)
- XXXVII. **WATER SOLUBLE COVALENT CONJUGATES OF Aspergillus oryzae ALPHA AMYLASE WITH DEXTRAN SULPHATE AND THEIR FLUORESCENCE CHARACTERISTICS**
ALTIKATOĞLU YAPAÖZ M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.18, no.11, pp.2108-2113, 2009 (SCI-Expanded)
- XXXVIII. **Stabilization of horseradish peroxidase by covalent conjugation with dextran aldehyde against temperature and pH changes**
Altikatoglu M., Arizoz C., Basaran Y., Kuzu H.
CENTRAL EUROPEAN JOURNAL OF CHEMISTRY, vol.7, no.3, pp.423-428, 2009 (SCI-Expanded)
- XXXIX. **Horseradish Peroxidase-Dextran Complexes with Enhanced Stabilities against Temperature Storage Lifetime**
Altikatoglu Yapaöz M.
Advances in Food Sciences, vol.31, no.4, pp.217-221, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **Synthesis of 1,4-diazabicyclo[2.2.2]octane and pyridinium based cationic polymers via ROMP technique and examination of their antibacterial activity and cytotoxicity**
Kaymaz A. P., Acaroğlu-Degitz İ., Yapaöz M., SEZER A. D., Malta S., Aksu B., EREN T.
Materialia, vol.5, 2019 (ESCI)
- II. **Determination of Nitrate, Potassium, and Calcium using Ion-Selective Sensors in Soilless Plant Growth Media of Some Vegetables**
ALTİKATOĞLU YAPAÖZ M., İŞILDAK İ.
Turkish Journal of Agricultural Research, vol.4, pp.65-70, 2017 (Peer-Reviewed Journal)
- III. **METAL VE METALOKSİT NANOPARTİKÜLLERİNİ İÇEREN HİDROJELLERİN ANTİMİKROBİYAL ÖZELLİKLERİNİN İNCELENMESİ INVESTIGATION OF ANTIMICROBIAL PROPERTIES OF HYDROGELS CONTAINING METAL AND METALOXIDE NANOPARTICLES**
palandöken a., SARI YILMAZ M., ALTİKATOĞLU YAPAÖZ M., PIŞKİN S.
DEÜ MÜHENDİSLİK BİLİMLERİ DERGİSİ, vol.18, no.2, pp.224-238, 2016 (Peer-Reviewed Journal)
- IV. **METAL ve METALOKSİT NANOPARTİKÜLLERİNİ İÇEREN HİDROJELLERİN ANTİMİKROBİYAL ÖZELLİKLERİNİN İNCELENMESİ**
Palantöken A., Sarı Yılmaz M., Altıkatoğlu Yapaöz M., Pişkin S.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.18, pp.224-238, 2016 (Peer-Reviewed Journal)
- V. **Investigation of Antibacterial properties of Hydrogel Containing Synthesized TiO₂ Nanoparticles**
Palantöken A., Altıkatoğlu Yapaöz M., Sarı Yılmaz M., Pişkin S.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.33, pp.1-7, 2015 (ESCI)
- VI. **Removal of Cationic Dye from Textile Industry Wastewater with Using Enzyme, Fungus and Polymer**
Altıkatoğlu Yapaöz M.
The Online Journal of Science and Technology, vol.3, no.2, pp.34-40, 2013 (Non Peer-Reviewed Journal)
- VII. **THERMAL STABILIZATION OF HORSERADISH PEROXIDASE BY COVALENT CONJUGATION WITH DEXTRAN**
Altıkatoğlu Yapaöz M., Elalmış Y., Arıöz C., Kuzu H.
Sigma Journal of Engineering and Natural Sciences, vol.27, no.4, pp.216-225, 2009 (ESCI)

Books

- I. **HORSERADISH PEROKSİDAZ-DEKSTRAN KONJUGATLARI VE TERMAL STABİLİZASYON**
Altıkatoğlu Yapaöz M.
Lambert Academic Publishing, Saarbrücken, 2017

Papers Published in Refereed Scientific Meetings

- I. **Development Potentiometric Mikro Sized Urea Biosensor Based on UreaseDextran Complex**
Vardar G., ALTİKATOĞLU YAPAÖZ M.
FEBS, Prag, Czech Republic, 07 July 2018, pp.7
- II. **Development Potentiometric Mikro Sized Urea Biosensor Based on UreaseDextran Complex**
Altıkatoğlu Yapaöz M.
43. FEBS Congress, Praha, Czech Republic, 07 July 2018 - 12 July 2019, pp.167
- III. **Active targeting of breast cancer using Pirarubicin-loaded biodegradable nanocarriers**
Altıkatoğlu Yapaöz M.
24th World Nano Conference, Rome, Italy, 7 - 08 May 2018, vol.7, pp.72-73

- IV. **Active targeting of breast cancer using Pirarubicin-loaded biodegradable nanocarriers**
Eskandari Z., Bahadori F., ALTIKATOĞLU YAPAÖZ M.
24th World Nano Conference, Roma, Italy, 07 May 2018, vol.7, pp.72-73
- V. **Enzim-Polimer Modifikasyonları ve Termal Stabilizasyon**
ALTIKATOĞLU YAPAÖZ M., Vardar G., Baykal E.
11. Ulusal Affinite Teknikleri Kongresi, Turkey, 15 - 17 June 2017
- VI. **“Green Synthesis and Antibacterial Activity of Copper Oxide Nanoparticles”**
ALTIKATOĞLU YAPAÖZ M.
Proceedings of Researchfora International Conference, International Conference on Science, Engineering & Technology – ICSET”, Berlin, Germany, 04 June 2017, pp.4
- VII. **Glukoz oksidaz enziminin polimerler ile suda çözünür komplekslerinin hazırlanması**
Zengin Z., Baykal E., ALTIKATOĞLU YAPAÖZ M.
8. Ulusal Kimya Öğrenci Kongresi, Turkey, 15 - 18 May 2017
- VIII. **Bütünüyle katı hal amonyum iyon seçici mikro sensör hazırlanması**
ALTIKATOĞLU YAPAÖZ M., Mutlu Ö., Vardar G.
8. Ulusal Kimya Öğrenci Kongresi, Turkey, 16 - 18 May 2017
- IX. **Kitosan-Dekstran-Glukoz oksidaz üçlü konjugat sisteminin hazırlanması**
ALTIKATOĞLU YAPAÖZ M., baykal E., Vardar G.
8. Ulusal Kimya Öğrenci Kongresi, Turkey, 16 - 18 May 2017
- X. **An all solid-state urea biosensor based on ammonium-selective PVC membrane electrode**
VARDAR G., ALTIKATOĞLU YAPAÖZ M., İŞILDAK İ.
FEBS, İzmir, Turkey, 15 September 2016, vol.283, pp.272-273
- XI. **Synthetic mimic of antibacterial host defense peptides derived from ROMP.**
ALTIKATOĞLU YAPAÖZ M.
3th European Conference on Smart Inorganic Polymers, Lizbon, Portugal, 12 September 2016, pp.12
- XII. **Green Synthesis and Antibacterial Activity of Silver Nanoparticles**
ALTIKATOĞLU YAPAÖZ M.
International Academic Conference on Teaching, Learning and E-learning in Budapest, Budapeşte, Hungary, 08 July 2016, pp.56
- XIII. **Papain Loaded Chitosan Nanoparticles As A Potential Wound Dressing Material And Their Antimicrobial Properties**
ALTIKATOĞLU YAPAÖZ M.
12th International Nanoscience and Nanotechnology Conference, Kocaeli, Turkey, 05 June 2016, pp.40
- XIV. **Papain loaded chitosan nanoparticles as a potential wound dresser and their antimicrobial properties**
Demir C., KILINÇ Y., ALTIKATOĞLU YAPAÖZ M.
12th Nanoscience and Nanotechnology., Kocaeli, Turkey, 03 June 2016, pp.228
- XV. **Üreaz Enziminin PEG Aldehit Polimeriyle non Kovalent Etkileşimlerle Stabilizasyonu**
Destanoğlu A., ALTIKATOĞLU YAPAÖZ M.
10.Ulusal Afinite Teknikleri Kongresi, Turkey, 26 - 28 May 2016
- XVI. **Polietilen Glikol (PEG) ile Modifiye Edilmiş Glukoz Oksidazın Termal Stabilizasyonu**
Vardar G., Altıkatoğlu Yapaöz M., Elalmış Y., Tavukçuoğlu Ö., İşıldak İ.
10. Ulusal Afinite Teknikleri Kongresi, Balıkesir, Turkey, 26 May 2016
- XVII. **Polietilen Glikol PEG ile Modifiye Edilmiş Glukoz Oksidazın Termal Stabilizasyonu**
vardar g., ALTIKATOĞLU YAPAÖZ M., ELALMIŞ Y., tavukçuoğlu ö., İŞILDAK İ.
10.Ulusal Afinite Teknikleri Kongresi, Turkey, 26 - 28 May 2016
- XVIII. **Synthesis and characterization of phosphonium-containing romp based polymers and investigation of their antibacterial activity**
ALTIKATOĞLU YAPAÖZ M.
13th European workshop on Phosphorus Chemistry, Berlin, Germany, 03 March 2016, pp.56
- XIX. **Üreaz Enziminin Dekstran Aldehit Polimeriyle Modifikasyonu**

- DESTANOĞLU A., VARDAR G., ALTİKATOĞLU YAPAÖZ M., İŞILDAK İ.
18. ULUSAL BİYOTEKNOLOJİ KONGRESİ, Turkey, 18 - 19 December 2015
- XX. **Development of Mikro sized Potentiometric Urea Biosensor**
Gökay V., ALTİKATOĞLU YAPAÖZ M., İŞILDAK İ., Yazıcı H.
2nd International Congress on Biosensors, 9 - 11 June 2015
- XXI. **Development of Mikro sized Potentiometric Urea Biosensor**
VARDAR G., ALTİKATOĞLU YAPAÖZ M., İŞILDAK İ.
2nd International Biosensor Congress, 10 - 12 June 2015
- XXII. **Development of urea biosensor by using new enzyme-polymer conjugates.**
ALTİKATOĞLU YAPAÖZ M.
16th International Academic Conference, Amsterdam, Netherlands, 11 May 2015, pp.10
- XXIII. **Propofol Tayini İçin Elektrokimyasal Biyosensör Hazırlanması**
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