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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Turkey 2000 - 2005

Postgraduate, Turkey 1997 - 2000

Undergraduate, Ankara University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1991 - 1995

Foreign Languages

English

Dissertations

Doctorate, Glukoz oksidaz ve katalazın ayrı ayrı ve birlikte immobilizasyonu ve karakterizasyonu, Cukurova University, Fen Bilimleri Enstitüsü, 2005

Postgraduate, İskenderun Körfezinde sanayi kuruluşlarının neden olduğu hava ve toprak kirliliği, 1999

Academic Titles / Tasks

Professor, 2017 - Continues

2007 - Continues

Associate Professor, 2011 - 2017

Research Assistant, 2005 - 2006

Research Assistant, Cukurova University, Fen-Edebiyat Fakültesi, 2000 - 2005

Research Assistant, 1997 - 2000

Academic and Administrative Experience

2016 - Continues

2012 - Continues

2012 - Continues

2011 - Continues

Courses

Kimyacılar için Matematik I, Undergraduate, 2023-2024, 2022-2023
Enzimoloji, Undergraduate, 2023-2024, 2013-2014, 2012-2013, 2011-2012, 2009-2010, 2008-2009
Biyokimya I, Undergraduate, 2022-2023, 2016-2017, 2013-2014, 2012-2013, 2011-2012, 2010-2011, 2009-2010, 2008-2009, 2007-2008
Kimyacılar için Matematik II, Undergraduate, 2022-2023
Biyokimya II, Undergraduate, 2022-2023, 2013-2014, 2012-2013, 2011-2012, 2010-2011, 2009-2010, 2008-2009, 2007-2008
Beslenme, Undergraduate, 2022-2023, 2013-2014, 2010-2011, 2009-2010, 2008-2009, 2007-2008
BİYOKİMYADA ANALİZ TEKNİKLERİ, Undergraduate Double Major, 2016-2017, 2014-2015, 2013-2014, 2012-2013, 2011-2012, 2010-2011, 2009-2010, 2007-2008
BİYOKİMYA LABORATUARI I, Undergraduate, 2016-2017, 2013-2014, 2012-2013, 2011-2012, 2010-2011, 2009-2010, 2008-2009, 2007-2008
ENZİM KİMYASI, Undergraduate Minor, 2016-2017, 2014-2015, 2013-2014, 2011-2012, 2010-2011, 2008-2009, 2006-2007
BİYOKİMYADA DNA TEKNİKLERİ VE UYGULAMALARI, Undergraduate Minor, 2016-2017, 2012-2013, 2010-2011
KİMYA, Undergraduate, 2016-2017
İleri Biyokimya II, Undergraduate Double Major, 2014-2015, 2013-2014, 2012-2013, 2011-2012, 2010-2011, 2009-2010, 2008-2009, 2007-2008
İleri Biyokimya I, Undergraduate Double Major, 2014-2015, 2013-2014, 2012-2013, 2011-2012, 2010-2011, 2009-2010, 2008-2009, 2007-2008
Biyokimya Laboratuvarı II, Undergraduate, 2013-2014, 2012-2013, 2011-2012, 2010-2011, 2009-2010, 2008-2009, 2007-2008
Enzim Teknolojisi, Undergraduate Double Major, 2012-2013, 2010-2011, 2008-2009
Metabolik Hastalıklar, Undergraduate Double Major, 2012-2013
Metabolizmanın Düzenlenmesi ve Kontrolü, Undergraduate Double Major, 2010-2011
Genel Kimya II, Undergraduate, 2009-2010
Genel Kimya I, Undergraduate, 2009-2010

Advising Theses

ÖZYILMAZ G., Nanopartikülle modifiye edilmiş çelik yüzeylerin antifouling performansı, Postgraduate, O.ÖZKAN(Student), 2023
ÖZYILMAZ G., Asi Nehri'nin pestisit kirliliği ve karabalık (*Clarias gariepinus*)'ta antioksidant savunma sistemi üzerine etkisi, Doctorate, H.ULUCA(Student), 2023
ÖZYILMAZ G., Polimer kaplı paslanmaz çelik yüzeye enzim immobilizasyonunun denizel biyofilm tabakası oluşumu üzerine etkisinin incelenmesi, Doctorate, H.ÜSTÜKARCI(Student), 2023
ÖZYILMAZ G., Meyve suyu berraklaştırılmasında enzim ve adsorban kullanımı, Postgraduate, A.TAYFUR(Student), 2022
ÖZYILMAZ G., Hatay ili buzağlarında bazı biyokimyasal parametrelerin ishal bulgusuna bağlı değişimi, Postgraduate, S.GÜLER(Student), 2021
ÖZYILMAZ G., Asi nehri kaynaklı karabalık (*Clarias gariepinus* burchel, 1822) dokularında pestisit düzeyleri ve antioksidant sistem parametrelerinin araştırılması, Postgraduate, F.GİZEM(Student), 2019
ÖZYILMAZ G., Nötral ortamda glukoz oksidaz içeren homo ve kopolimer filmlerin sentezi ve karakterizasyonu, Postgraduate, R.HÜLYA(Student), 2017
ÖZYILMAZ G., Meyve suyunda çoklu enzim kullanımı, Postgraduate, E.GÜNAY(Student), 2017
ÖZYILMAZ G., PiroI ve n-metilpirolün homo ve kopolimer filmleri ile oluşturulan glukoz biyosensörünün tasarlanmasında yanıt yüzey yönteminin kullanımı, Postgraduate, S.AĞÇAM(Student), 2016
ÖZYILMAZ G., İskenderun Körfezi alglerinin antioksidan ve antimikrobiyal özelliklerinin belirlenmesi, Postgraduate, H.DEMİR(Student), 2015
ÖZYILMAZ G., Modifiye karbon pasta elektrotlarının yanıt yüzey yöntemi ile optimizasyonu, karakterizasyonu ve biyosensör uygulamalarında kullanımı, Doctorate, E.YAĞIZ(Student), 2015

ÖZYILMAZ G., Halofilik arke kaynaklı lipaz enziminin saflaştırılması ve karakterizasyonu, Postgraduate, T.YILDIZ(Student), 2013
ÖZYILMAZ G., Sığır karaciğeri kaynaklı katalaz enziminin kalsiyum alginat jele immobilizasyonu, Postgraduate, S.SAĞALTICI(Student), 2012
ÖZYILMAZ G., Halofilik arke kaynaklı amilaz enziminin saflaştırılması, Postgraduate, F.GANİMGİL(Student), 2011
ÖZYILMAZ G., Glukoz oksidaz enziminin iletken polimerlere immobilizasyonu ve karakterizasyonu, Postgraduate, F.CAN(Student), 2010
ÖZYILMAZ G., Lipaz enziminin immobilizasyonu ve aromatik esterlerin sentezinde kullanımı, Postgraduate, E.GEZER(Student), 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Alkali metals (Na, K) doped ZnO/CuO composite films for real-time tracking of sweat loss**
Şahin B., ÖZYILMAZ G., Kaya T.
Materials Today Chemistry, vol.29, 2023 (SCI-Expanded)
- II. **Heavy metal bioaccumulation, oxidative stress and genotoxicity in African catfish *Clarias gariepinus* from Orontes river**
Turan F., Eken M., ÖZYILMAZ G., Karan S., Uluca H.
Ecotoxicology, vol.29, no.9, pp.1522-1537, 2020 (SCI-Expanded)
- III. **Amperometric Glucose Biosensor Based on Homopolymer-Chitosan Double Layered Glucose Oxidase Electrode Modified with Zinc Oxide Nanoparticles**
ÖZYILMAZ G., ÖZYILMAZ A. T., Bayram E. İ., Akyüreköğlü R. H.
ACTA CHIMICA SLOVENICA, vol.66, pp.950-957, 2019 (SCI-Expanded)
- IV. **Poly(2-chloroaniline) and poly(aniline-co-2-chloroaniline) films on ZnFe alloy plating**
Akdag A., ÖZYILMAZ G., ÖZYILMAZ A. T.
Anti-Corrosion Methods and Materials, vol.65, no.6, pp.580-586, 2018 (SCI-Expanded)
- V. **Comparison of the performance of entrapped and covalently immobilized lipase in the synthesis of pear flavor** Tutuklama ve kovalent bağlama ile immobilize edilmiş lipaz örneklerinin armut aroması sentezindeki performanslarının karşılaştırılması
ÖZYILMAZ G., Yağız E.
Turkish Journal of Biochemistry, vol.42, no.3, pp.339-347, 2017 (SCI-Expanded)
- VI. **The formation of passive layers on zinc based platings**
ÖZYILMAZ A. T., ÖZYILMAZ G., KARAHAN İ. H.
Acta Chimica Slovenica, vol.63, no.4, pp.809-821, 2016 (SCI-Expanded)
- VII. **Different copolymer films on ZnFeCo particles: Synthesis and anticorrosion properties**
ÖZYILMAZ A. T., Avsar B., ÖZYILMAZ G., KARAHAN İ. H., Camurcu T., Colak F.
Applied Surface Science, vol.318, pp.262-268, 2014 (SCI-Expanded)
- VIII. **Electrochemical synthesis of polyaniline films on zinc-cobalt alloy deposited carbon steel surface in sodium oxalate**
ÖZYILMAZ A. T., Akdag A., KARAHAN İ. H., ÖZYILMAZ G.
Progress in Organic Coatings, vol.77, no.4, pp.872-879, 2014 (SCI-Expanded)
- IX. **Isoamylacetate production by entrapped and covalently bound *Candida rugosa* and porcine pancreatic lipases**
ÖZYILMAZ G., Yagiz E.
Food Chemistry, vol.135, no.4, pp.2326-2332, 2012 (SCI-Expanded)
- X. **Glucose oxidase-polyppyrrrole electrodes synthesized in p-toluenesulfonic acid and sodium p-toluenesulfonate**
ÖZYILMAZ G., ÖZYILMAZ A. T., CAN F.
Applied Biochemistry and Microbiology, vol.47, no.2, pp.196-205, 2011 (SCI-Expanded)
- XI. **The effect of spacer arm on hydrolytic and synthetic activity of *Candida rugosa* lipase immobilized**

on silica gel

ÖZYILMAZ G.

Journal of Molecular Catalysis B: Enzymatic, vol.56, no.4, pp.231-236, 2009 (SCI-Expanded)

- XII. **Electrochemical synthesis of poly (aniline-coo-anisidine) coatings on brass: Corrosion protection properties**

ÖZYILMAZ A. T., ÖZYILMAZ G., Çolak N.

Corrosion Engineering Science and Technology, vol.44, no.1, pp.12-19, 2009 (SCI-Expanded)

- XIII. **Characterization of extracellular esterase and lipase activities from five halophilic archaeal strains**

ÖZCAN B., ÖZYILMAZ G., Cokmus C., ÇALIŞKAN M.

Journal of Industrial Microbiology and Biotechnology, vol.36, no.1, pp.105-110, 2009 (SCI-Expanded)

- XIV. **Simultaneous and sequential co-immobilization of glucose oxidase and catalase onto florisil**

ÖZYILMAZ G., Seyhan Tükel S.

Journal of Microbiology and Biotechnology, vol.17, no.6, pp.960-967, 2007 (SCI-Expanded)

- XV. **Kinetic properties and storage stability of catalase immobilized on to florisil**

ÖZYILMAZ G., Seyhan Tükel S., ALPTEKİN Ö.

Indian Journal of Biochemistry and Biophysics, vol.44, no.1, pp.38-43, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Effect of Enzyme and Sonicator Application of Biochemical Properties of Raw and Ripe Myrtus communis L. Juice**

ÖZYILMAZ G., Dönmez M., Üstükarıcı H.

Natural and Engineering Sciences, vol.7, no.3, pp.271-283, 2022 (Scopus)

- II. **Investigation of antioxidant properties of olive leave extracts from Hatay by different extraction methods**

Ağçam S., ÖZYILMAZ G.

Eurasian Journal of Biological and Chemical Sciences, vol.5, no.2, pp.88-94, 2022 (Peer-Reviewed Journal)

- III. **Optimization of Graphite-Mineral Oil Ratio With Response Surface Methodology in Glucose Oxidase Based Carbon Paste Electrode Design**

Yağız E., ÖZYILMAZ G., ÖZYILMAZ A. T.

Natural and Engineering Sciences, vol.7, no.1, pp.22-33, 2022 (Scopus)

- IV. **Immobilization of Catalase onto Polylysine Modified Chitosan Polymer**

ÖZYILMAZ G.

Natural and Engineering Sciences, vol.6, no.3, pp.208-217, 2021 (Scopus)

- V. **Glucose Oxidase Applications and Comparison of the Activity Assays**

ÖZYILMAZ G.

Natural and Engineering Sciences, vol.4, no.3, pp.253-267, 2019 (Peer-Reviewed Journal)

- VI. **Using Response Surface Methodology for Amperometric Glucose Biosensor Construction**

ÖZYILMAZ G., ÖZYILMAZ A. T., Ağçam S.

Natural and Engineering Sciences, vol.3, no.1, pp.1-15, 2018 (Peer-Reviewed Journal)

- VII. **Poly (N-Methylpyrrole)-Chitosan layers for Glucose Oxidase Immobilization for Amperometric Glucose Biosensor Design**

ÖZYILMAZ G., ÖZYILMAZ A. T., Akyüreköğlü R. H.

Natural and Engineering Sciences, vol.2, no.3, pp.123-134, 2017 (Peer-Reviewed Journal)

- VIII. **The Corrosion Performance of CrCoMo Alloy Deposited Stainless Steel Immersed in Artificial Saliva**

ÖZYILMAZ G., ÖZYILMAZ A. T., Filazi İ., SÜRMEİİOĞLU Ç.

SciTz Dentistry: Research & Therapy, vol.1, no.1, pp.1-7, 2016 (Peer-Reviewed Journal)

- IX. **Biochemical composition of some red and green seaweeds from Iskenderun Bay the northeastern Mediterranean coast of Turkey**

TURAN F., Ozgun S., SAYIN S., ÖZYILMAZ G.

Journal of the Black Sea/Mediterranean Environment, vol.21, no.3, pp.239-249, 2015 (Peer-Reviewed Journal)

X. **Simultaneous co-immobilization of glucose oxidase and catalase in their substrates.**

ÖZYILMAZ G., TUKEL S.

Prikladnaia biokhimiia i mikrobiologiya, vol.43, no.1, pp.36-41, 2007 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

I. **OPTIMIZATION OF WORKING CONDITIONS OF GLUCOSE BIOSENSORS CONSTRUCTED BY COPOLYMER FILM OF PYRROLE AND N-METHYLPYRROLE**

AGÇAM S., ÖZYILMAZ G., ÖZYILMAZ A. T.

9th ANKARA INTERNATIONAL CONGRESS ON SCIENTIFIC RESEARCH, Ankara, Turkey, 26 - 29 December 2023, pp.857-867

II. **Optimization of operating conditions of the glucose biosensor constructed with copolymer films of pyrrole and N-methylpyrrole**

AĞÇAM S., ÖZYILMAZ G., ÖZYILMAZ A. T.

9. Ankara International Congress on Scientific Research, Ankara, Turkey, 26 - 28 December 2023

III. **Optimization of Electropolymerization Conditions for Enhanced Anticorrosive Resistance of 2,6-Benzophenone on AISI316L: A Response Surface Methodology Approach**

FİLİZİ İ., ÖZYILMAZ A. T., ÖZYILMAZ G., ÇELİK C.

2. International Karatekin Science and Technology Conference, Çankırı, Turkey, 21 - 22 December 2023

IV. **Optimization of electropolymerization conditions for enhanced anticorrosive resistance of 2,6-Benzophenone on AISI316L: A Response surface methodology approach**

FİLİZİ İ., ÖZYILMAZ A. T., ÖZYILMAZ G., ÇELİK C.

2ND INTERNATIONAL KARATEKİN SCIENCE AND TECHNOLOGY CONFERENCE, Çankırı, Turkey, 21 - 22 December 2023, pp.150-155

V. **EFFECTS OF POLYRHODANINE ADDED POLYANILINE COATINGS ON ANTIFOULING**

ERDOĞAN C., ÖZYILMAZ G., ÖZYILMAZ A. T.

INTERNATIONAL EUROASIA Congress on Scientific Researches and Recent Trends 12, Ankara, Turkey, 29 - 30 November 2023, pp.692-700

VI. **Effects of polyrhodanine added polyaniline coatings on antifouling**

ERDOĞAN C., ÖZYILMAZ G., ÖZYILMAZ A. T.

12th Eurasia Summit Scientific Research and Current Developments Congress, Ankara, Turkey, 29 - 30 November 2023

VII. **Antifouling and anticorrosive performances of steels coated with homo-, co- and ter-polymers of aniline and its derivatives**

ÖZYILMAZ G., ÖZKAN O., ERDOĞAN C., ÖZYILMAZ A. T.

12th Eurasia Summit Scientific Research and Current Developments Congress, Ankara, Turkey, 29 - 30 November 2023

VIII. **Antifouling and anticorrosion performances of ZnO, TiO₂ and SiO₂ nanoparticles containing polypyrrole coated steel surfaces in the marine environment**

ERDOĞAN C., ÖZYILMAZ G., ÖZYILMAZ A. T.

5 th Eurasia Biochemical Approaches & Technologies Congress (EBAT), Antalya, Turkey, 2 - 05 November 2023

IX. **The Investigation of Phenolic Components and Antioxidant Activities of Wild Olive Variety "Delice" in Winter and Summer Seasons**

AĞÇAM S., ÖZYILMAZ G.

5 th Eurasia Biochemical Approaches & Technologies Congress (EBAT), Antalya, Turkey, 2 - 06 November 2023

X. **Marine Antifouling Properties of Enzyme Modified Polyaniline Coated Stainless Steel Surface**

ÜSTÜKARCI H., ÖZYILMAZ G., ÖZYILMAZ A. T.

4th Eurasia Biochemical Approaches & Technologies, Turkey, 06 November 2022

- XI. **INVESTIGATION OF DIFFERENT EXTRACTION METHODS APPLIED TO OLIVE LEAVES GROWN IN HATAY ON THE AMOUNT OF SECOURIDOITE COMPONENT AND THE EFFECT OF ANTIOXIDANT ACTIVITY**
Ağçam S., ÖZYILMAZ G.
4th Eurasia Biochemical Approaches & Technologies, 06 November 2022
- XII. **EFFECT OF CONDUCTIVITE POLYMER COATINGS CONTAINING OLIVE LEAF EXTRACT ON BIOFOULUNG AND CORROSION**
ERDOĞAN C., ÖZYILMAZ G., ÖZYILMAZ A. T., Ağçam S.
4th Eurasia Biochemical Approaches & Technologies, Turkey, 06 November 2022
- XIII. **INVESTIGATION OF THE EFFECTS OF ELECTROLYTES USED IN ELECTROCHEMICAL SYNTHESIS OF POLYANILINE AND POLY(o-ANISIDINE) ON ANTIBIOFILM PROPERTIES OF POLYMERS IN MARINE ENVIRONMENT**
Üstüncü H., ÖZYILMAZ G., ÖZYILMAZ A. T.
AL-FARABI 4th INTERNATIONAL CONGRESS ON APPLIED SCIENCES, Erzurum, Turkey, 19 August 2022, pp.170-178
- XIV. **INVESTIGATION of CORROSION PERFORMANCE of POLY(o-ANISIDINE) FILMS SYNTHESIZED ON ZnNi and ZnNiMo COATED COPPER SURFACE**
ÖZYILMAZ A. T., Filazi İ., SÜRMEİOĞLU Ç., ÖZYILMAZ G.
XVth International Corrosion Symposium, Hatay, Turkey, 26 - 28 September 2018, pp.353-368
- XV. **INVESTIGATION of THE EFFECT of ADDITIVE and ELECTROLYTE CONCENTRATIONS ON CORROSION and ELECTRICAL RESISTANCE of POLYPYRROLE COATING by STATISTICAL EXPERIMENTAL DESIGN TECHNIQUES**
ÖZYILMAZ A. T., Filazi İ., Aydın A. E., SÜRMEİOĞLU Ç., ÖZYILMAZ G.
XVth International Corrosion Symposium, Hatay, Turkey, 26 - 28 September 2018, pp.343-352
- XVI. **ZnNiMo ALAŞIM KAPLI BAKIR YÜZEYİNDE POLİPİROL FİLM SENTEZİ İÇİN YANIT YÜZEY YÖNTEMİNİN UYGULAMASI**
ÖZYILMAZ G., SÜRMEİOĞLU Ç., Filazi İ., ÖZYILMAZ A. T.
XVth International Corrosion Symposium, Hatay, Turkey, 26 - 28 September 2018, pp.67-68
- XVII. **Poly(aniline-co-N-methylpyrrole) Copolymer Film on Zinc-Cobalt Plated Electrode**
AKDAĞ A., ÖZYILMAZ A. T., ÖZYILMAZ G., KARAHAN İ. H.
IV. International Academic Research Congress, Antalya, Turkey, 30 September - 03 October 2018
- XVIII. **Investigation of corrosion performance of molybdate doped polypyrrole and poly(N-methylpyrrole) synthesized on ZnNi alloy coated copper surface**
ÖZYILMAZ A. T., SÜRMEİOĞLU Ç., Filazi İ., ÖZYILMAZ G.
3. ULUSLARARASI MESLEKİ VE TEKNİK BİLİMLER KONGRESİ PROGRAMI, Gaziantep, Turkey, 21 - 22 June 2018, pp.4043-4051
- XIX. **Anticorrosive Properties of Poly(aniline-co-o-anisidine) Copolymer Film On Zinc-Cobalt Plated Carbon Steel**
AKDAĞ A., ÖZYILMAZ A. T., ÖZYILMAZ G., KARAHAN İ. H.
I. International Technological Sciences and Design Symposium, Giresun, Turkey, 27 - 29 June 2018
- XX. **Changes In Catalase Activity Of Catfish (C. gariepinus) Muscle And Liver Tissues Depending On Summer And Winter Seasons,**
uluca h., ÖZYILMAZ G., TURAN F.
1st International Veterinary Biochemistry and Clinical Biochemistry Congress, Turkey, 12 - 16 April 2018
- XXI. **Investigation Of The Levels Of Oxidative Stress Markers Of The Catfish (Clarias gariepinus) From The Ası River 1st International Veterinary Biochemistry and Clinical Biochemistry Congress,**
ULUCA H., ÖZYILMAZ G., TURAN F.
1st International Veterinary Biochemistry and Clinical Biochemistry Congress, 12 - 15 April 2018
- XXII. **Comparison Of Superoxide Dismutase Activity Of Icthyofur And Skin Tissues Of Clarias gariepinus, 1st International Veterinary Biochemistry and Clinical Biochemistry Congress,**

- ÖZYILMAZ G., Zincir F. G., TURAN F.
1st International Veterinary Biochemistry and Clinical Biochemistry Congress, 12 - 15 April 2018
- XXIII. **Superoxidedismutase Activities Changes OF Catfish (*C. gariepinus*) Muscle And Liver Tissues Depending On Summer And Winter Seasons,**
uluca h., ÖZYILMAZ G., TURAN F.
1st International Veterinary Biochemistry and Clinical Biochemistry Congress, 12-15 April, Hatay, 12 - 15 April 2018
- XXIV. **Poly(pyrrole-co-o-anisidine) Film on ZnCo Plated Metal Surface**
AKDAĞ A., ÖZYILMAZ A. T., ÖZYILMAZ G., KARAHAN İ. H.
II. International Academic Researches Congress, Antalya, Turkey, 18 - 21 October 2017
- XXV. **The Influence of Poly(pyrrole-co-N-methylpyrrole) Film Coating On Zinc Nickel Coated Electrode**
AKDAĞ A., ÖZYILMAZ A. T., ÖZYILMAZ G.
II. International Academic Researches Congress, Antalya, Turkey, 18 - 21 October 2017
- XXVI. **Corrosion Behaviors of ZnNi and ZnNiMo Alloy Coated Copper Electrodes**
ÖZYILMAZ A. T., SÜRMEİİOĞLU Ç., Filazi İ., ÖZYILMAZ G.
The International Advanced Technologies Symposium (IATS17), Elazığ, Turkey, 19 - 22 October 2017, pp.1296-1301
- XXVII. **As a conducting redox polymer in biosensors: Polyrhodanine**
ULUCA H., ÖZYILMAZ G., ÖZYILMAZ A. T.
The International Advanced Technologies Symposium (IATS17), Elazığ, Turkey, 19 - 22 October 2017, pp.38
- XXVIII. **Application of Response Surface Methodology to Optimize Fabrication of a Glucose Oxidase Based Biosensor**
ÖZYILMAZ G., ULUCA H., ÖZYILMAZ A. T.
8TH INTERNATIONAL ADVANCED TECHNOLOGIES SYMPOSIUM, Elazığ, Turkey, 19 - 22 October 2017, pp.128
- XXIX. **The Corrosion Performance of Poly(N-Methyl Pyrrole) Film Synthesized on ZnNiMo Alloy Coated Copper Surface**
ÖZYILMAZ A. T., SÜRMEİİOĞLU Ç., Filazi İ., ÖZYILMAZ G.
The International Advanced Technologies Symposium (IATS17), Elazığ, Turkey, 19 - 22 October 2017, pp.16
- XXX. **THE CORROSION PERFORMANCE OF PANI-co-PPY COPOLYMER FILM COATED ZINCCOBALTPLATED CARBON STEEL**
AKDAĞ A., ÖZYILMAZ A. T., ÖZYILMAZ G., KARAHAN İ. H.
II. International Academic Researches Congress, Antalya, Turkey, 18 - 21 October 2017, pp.448
- XXXI. **Glucose, Sucrose and Lactose Sensitive Amperometric Biosensor Construction by Poly(o-anisidine) Coated Carbon Paste Electrode**
ÖZYILMAZ G., ÖZYILMAZ A. T., YAGIZ E.
INTERNATIONAL CONFERENCE ON ADVANCE AND INNOVATIONS IN ENGINEERING, Elazığ, Turkey, 10 - 12 May 2017, pp.24-25
- XXXII. **Application of Response Surface Methodology for Synthesis of Polyaniline Film on ZnNiMo Alloy Coated Copper Surface**
ÖZYILMAZ G., Filazi İ., SÜRMEİİOĞLU Ç., ÖZYILMAZ A. T.
8TH INTERNATIONAL ADVANCED TECHNOLOGIES SYMPOSIUM, Elazığ, Turkey, 19 October - 22 May 2017, pp.1288-1295
- XXXIII. **Response surface methodology for construction of polyrhodanine based amperometric biosensor**
ÖZYILMAZ G., ULUCA H., ÖZYILMAZ A. T.
International Congress on Agriculture, Forest, Food Sciences and Technologies, ICAFOF 2017, Nevşehir, Turkey, 15 - 17 May 2017, pp.930-931
- XXXIV. **Design of an amperometric biosensor using polyaniline film to measure glucose concentration**
ÖZYILMAZ G., ULUCA H., ÖZYILMAZ A. T.
International Congress on Agriculture, Forest, Food Sciences and Technologies, Nevşehir, Turkey, 15 - 17 May 2017, pp.899
- XXXV. **Co-immobilization of pectinase, amylase and cellulase for degradation of polysaccharides in batch**

type and recycled packed bed column reactors

ÖZYILMAZ G., Günay E.

International Congress on Agriculture, Forest, Food Sciences and Technologies, 15 - 17 May 2017

XXXVI. **Application of Response Surface Methodology for hydrolytic enzymes to enhance clarity of apple, pear and grape juice**

ÖZYILMAZ G., Günay E.

International Congress on Agriculture, Forest, Food Sciences and Technologies, 15 - 17 May 2017

XXXVII. **Homopolymer films on ZnFeCo alloy deposited carbon steel electrode for corrosion protection**

ÖZYILMAZ A. T., ÖZYILMAZ G., KARAHAN İ. H.

International Conference on Advances and Innovations in Engineering (ICAIE), Elazığ, Turkey, 10 - 12 May 2017, pp.160

XXXVIII. **Construction of glucose biosensor using poly(pyrrole-co-N-methylpyrrole)**

ÖZYILMAZ G., ÖZYILMAZ A. T., AĞÇAM S.

International Conference on Advances and Innovations in Engineering (ICAIE), Elazığ, Turkey, 10 - 12 May 2017, pp.26-27

XXXIX. **Investigation of the effect of Oxalate and Tartrate concentration for passive layer formation on Carbon Steel**

ÇOLAK N., ÖZYILMAZ G., ÖZYILMAZ A. T.

International Conference on Advances and Innovations in Engineering (ICAIE), Elazığ, Turkey, 10 - 12 May 2017, pp.158

XL. **Effect of Terpolymer Films on the Corrosion Protection of ZnFe Alloy Deposited Carbon Steel**

ÖZYILMAZ A. T., ÖZYILMAZ G., KARAHAN İ. H.

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Non Academic Experience

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