

Prof. Zühre Şentürk

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Address: Van Yüzüncü Yıl Üniversitesi Fen Fakültesi Kimya Bölümü Analitik Kimya Anabilim Dalı 65080 VAN



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Publons / Web Of Science ResearcherID: AAS-5179-2020

ScopusID: 7004177719

Yoksis Researcher ID: 6274

Education

Doctorate, Ankara University, Eczacılık Fakültesi/Sağlık Bilimleri Enstitüsü, Temel Eczacılık Bilimleri Bölümü/Analitik Kimya Anabilim Dalı, Turkey 1980 - 1985

Biography

She received her PhD degree in 1985 from Department of Analytical Chemistry, Faculty of Pharmacy, Ankara University (Ankara, Turkey). She worked as a visiting scientist in the laboratories of Prof. G.J. Patriarche and Prof. J.M. Kauffmann (ULB, Brussels; Belgium) in 1990 and 1996, respectively. She became full professor in 1997 in Faculty of Pharmacy, Gazi University (Ankara, Turkey). She attended Faculty of Science, Van Yüzüncü Yıl University (Van, Turkey) as a professor of Analytical Chemistry in 2009. Her research interest focuses on pharmaceutical, food, environmental and biomedical applications of electrochemical (potentiometric and voltammetric) sensors.

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Voltammetrik Yöntemle Bazı Antihistaminik İlaçların Elektroanalitik Davranışlarının İncelenmesi , Ankara University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 1985

Research Areas

Health Sciences, Chemistry, Analytical Chemistry, Bioanalytical Methods, Electromagnetic Methods, Pharmaceutical Analysis, Food Analysis, Sensors, Natural Sciences

Academic Positions

Professor, Van Yüzüncü Yil University, Fen Fakültesi, Kimya Bölümü, 2009 - Continues
Professor, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 1997 - 2009
Associate Professor, Ankara University, Faculty Of Pharmacy, Temel Eczacılık Bilimleri Bölümü, 1991 - 1997
Research Assistant PhD, Ankara University, Faculty Of Pharmacy, Temel Eczacılık Bilimleri, 1985 - 1991
Research Assistant, Ankara University, Faculty Of Pharmacy, Temel Eczacılık Bilimleri, 1978 - 1985

Academic and Administrative Experience

Diğer Akademik Görev, Van Yüzüncü Yil University, Fen Fakültesi, Kimya, 2018 - Continues
Diğer İdari Görev, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Kimya, 2018 - Continues
Head of Department, Van Yüzüncü Yil University, Fen Fakültesi, Kimya Bölümü, 2017 - Continues
Ethics Committee Member, Van Yüzüncü Yil University, 2005 - 2008
Fakülte Akademik Kurul Üyesi, Van Yüzüncü Yil University, Fen Fakültesi, 2002 - 2008
Dean, Van Yüzüncü Yil University, Güzel Sanatlar Fakültesi, 2001 - 2008
ÜAK Member, Van Yüzüncü Yil University, 2001 - 2008
University Executive Board Member, Van Yüzüncü Yil University, 2001 - 2008
Member of the Senate, Van Yüzüncü Yil University, 1999 - 2008
Fakülte Akademik Kurul Üyesi, Van Yüzüncü Yil University, Eğitim Fakültesi, 2004 - 2004
Fakülte Yönetim Kurulu Üyesi, Van Yüzüncü Yil University, Eğitim Fakültesi, 2004 - 2004
Rector's Advisor, Van Yüzüncü Yil University, 2002 - 2002
Vice Rector, Van Yüzüncü Yil University, 1999 - 2002
Head of Department, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 1998 - 1999
Fakülte Yönetim Kurulu Üyesi, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 1997 - 1999
Fakülte Yönetim Kurulu Üyesi, Ankara University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 1997 - 1997
Fakülte Akademik Kurul Üyesi, Ankara University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 1993 - 1996

Courses

Postgraduate

Elektrokimyaya Giriş, Postgraduate, 2017 - 2018, 2016 - 2017
Analitik Kimyada Özel Konular, Postgraduate, 2015 - 2016
İyon Seçici Elektrotlar, Postgraduate, 2014 - 2015
Elektrokimyasal Analiz Teknikleri, Postgraduate, 2012 - 2013
Analitik Kimyada Özel Konular, Postgraduate, 2012 - 2013
Elektrokimyaya Giriş, Postgraduate, 2012 - 2013

Undergraduate

Analitik Kimya-II, Undergraduate, 2018 - 2019, 2016 - 2017
ANALİTİK KİMYA I, Undergraduate, 2018 - 2019
Analitik Kimya-I, Undergraduate, 2017 - 2018, 2016 - 2017
Analitik Kimya-II, Undergraduate, 2015 - 2016, 2012 - 2013
Analitik Kimya, Undergraduate, 2014 - 2015
Analitik Kimya-I, Undergraduate, 2012 - 2013

Supervised Theses

Şentürk Z., Voltammetric Determination of Idarubicin used in Cancer Treatment on Boron-doped Diamond Electrode,

Postgraduate, H.Abdulazeez(Student), 2019

Şentürk Z., Kanser Kemoterapisinde Kullanılan Bazı İlaçların Voltametrik Yöntemle Elektroanalitik İncelenmesi, Doctorate, G.ÖNAL(Student), 2018

Şentürk Z., Opiyat Grubu Bazı Bileşiklerin Modifiye Karbon-temelli Elektrotlar Üzerinde Voltametrik Tayini, Postgraduate, S.KORKMAZ(Student), 2018

Şentürk Z., Voltammetric Determination of Natural Flavonoid Quercetin at a Boron-doped Diamond Electrode and its Application in Apple Juice Sample, Postgraduate, A.Abdulwahed(Student), 2016

Şentürk Z., Bazı Nörokimyasal Bileşiklerin Beyin Dokusundan Voltametri Yöntemiyle Tayini, Doctorate, P.Talay(Student), 2013

Şentürk Z., Bizmut-Film Elektrot Üzerinde Sıyırma Voltametrisi ile Kurşun Metalinin Analizi ve Van Yöresindeki Su Örneklerinde Uygulaması, Postgraduate, G.Yavuz(Student), 2010

Şentürk Z., Polisiklik aromatik hidrokarbonlardan benzo[a]piren ve 7,12-dimetilbenz[a]antrasen'in kalem grafit elektrot kullanarak adsorptif sıyırma voltametrisi yöntemiyle redoks özelliklerinin incelenmesi ve miktar tayini, Doctorate, E.Keskin(Student), 2009

Şentürk Z., Elektrokimyasal DNA biyosensörlerin bazı kullanım alanlarının guanin ya da adenin sinyali üzerinden incelenmesi, Doctorate, Y.Yardım(Student), 2009

Şentürk Z., Migren Tedavisinde Kullanılan İndol Türeveli Bileşiklerden Naratriptan'ın Redoks Özelliklerinin İncelenmesi ve Voltametrik Analizi, Doctorate, C.Saka(Student), 2008

Şentürk Z., Mukolitik İlaçlardan Ambroksol'ün Demir(III) ve Tiyosiyanat ile İyon-Çifti Oluşumuna Dayalı Kolorimetrik ve Atomik Absorpsiyon Spektrometrik Miktar Tayini, Doctorate, A.Levent(Student), 2007

Şentürk Z., Antiviral İlaçlardan Asiklovir ve Valasiklovir'in Voltametrik Yöntemle Miktar Tayini, Postgraduate, P.Talay(Student), 2006

Şentürk Z., Antihipertansif İlaçlardan Asebutolol'ün Polarografik Yöntemle Miktar Tayini, Postgraduate, Y.Yardım(Student), 2004

Şentürk Z., Antiinflamatuvar-Analjezik İlaçlardan Asetasetin'in Akış-Enjeksiyon Analiz Yöntemi ile Miktar Tayini, Postgraduate, G.Soydan(Student), 2004

Şentürk Z., β-Blokör Grubu İlaçlardan Asebutolol'ün Akış-Enjeksiyon Analiz Yöntemi ile Miktar Tayini, Postgraduate, E.Keskin(Student), 2002

Şentürk Z., Bazı β-Blokör Grubu İlaçların Voltametrik Yöntemle Elektroanalitik Davranışlarının İncelenmesi, Postgraduate, E.ŞATANA(Student), 2001

Şentürk Z., Felodipin ve Nimodipin'in Voltametrik Yöntemle Elektroanalitik Davranışlarının İncelenmesi, Postgraduate, B.TOLGA(Student), 2000

Şentürk Z., Bumetanid'in Voltametrik Yöntemle Elektroanalitik Davranışının İncelenmesi, Postgraduate, Z.ACAR(Student), 1998

Şentürk Z., Omeprazol'ün Voltametrik Yöntemle Elektroanalitik Davranışının İncelenmesi, Postgraduate, F.KEİVANİ(Student), 1996

Jury Memberships

Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul, October, 2019

Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul, August, 2019

Appointment to Academic Staff-Assistant Professorship, Dr. Öğr. Üyesi kadrosuna atama, Batman Üniversitesi Sağlık Hizmetleri Meslek Yüksek Okulu, April, 2019

Post Graduate, Tez Savunma Jürisi, Batman Üniversitesi Fen Bilimleri Enstitüsü, April, 2019

Doctorate, Tez Savunma Jürisi, Ege Üniversitesi Sağlık Bilimleri Enstitüsü, March, 2019

Appointment to Academic Staff-Assistant Professorship, Abdülkadir Levent Profesörlük Kadrosuna Atama Eser İnceleme, Batman Üniversitesi, October, 2017

Appointment to Academic Staff-Assistant Professorship, Duygu Ekinci-Profesörlük Kadrosuna Atama Eser İnceleme Jürisi, Atatürk Üniversitesi, September, 2017

Doctorate, Pınar Ilgın-Doktora Tez Savunma Sınavı Jürisi, Van Yüzüncü Yıl Üniversitesi, September, 2017

Post Graduate, Nurcan Alpar-Yüksek Lisans Tez Savunma Sınavı Jürisi, Van Yüzüncü Yıl Üniversitesi, May, 2017

Associate Professor Exam, Özgür ÜSTÜNDAĞ-Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, April, 2017

Associate Professor Exam, Sena ÇAĞLAR ANDAÇ-Doçentlik Sözlü Sınav Jürisi, Üniversitelerarası Kurul, April, 2017

Appointment to Academic Staff-Assistant Professorship, Hayati Çelik-Eczacılık Fak. Analitik Kimya Doçentlik Kadro Ataması Eser İnceleme Jürisi, Yeditepe Üniversitesi, October, 2016

Post Graduate, Aydın Yiğit-Yüksek Lisans Tez Savunma Jürisi, Van Yüzüncü Yıl Üniversitesi, September, 2016

Post Graduate, Hoshyar Saadi ALİ -Yüksek Lisans Tez Savunma Jürisi, Van Yüzüncü Yıl Üniversitesi, August, 2016

Associate Professor Exam, Özgür ÜSTÜNDAĞ-Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, April, 2016

Associate Professor Exam, Hayati ÇELİK-Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, April, 2016

Associate Professor Exam, Sena ANDAÇ ÇAĞLAR-Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, April, 2016

Associate Professor Exam, Özgür Üstündağ Doçentlik Eser İnceleme, Üniversitelerarası Kurul Başkanlığı, December, 2015

Associate Professor Exam, Sena Çağlar Andaç Doçentlik eser inceleme, Üniversitelerarası Kurul Başkanlığı, December, 2015

Associate Professor Exam, Hayati Çelik Doçentlik Eser İnceleme, Üniversitelerarası Kurul Başkanlığı, December, 2015

Doctorate, Eda Gökırmak Söğüt-Doktora tez Savunma Jürisi, Van Yüzüncü Yıl Üniversitesi, May, 2015

Associate Professor Exam, Aysel Berkkan-Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, April, 2014

Associate Professor Exam, Elif Özer-Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, April, 2014

Appointment to Academic Staff-Assistant Professorship, Abdülkadir Levent-Doçentlik Kadro Ataması Eser İnceleme Jürisi, Batman Üniversitesi, January, 2013

Appointment to Academic Staff-Assistant Professorship, Yavuz Yardım-Doçentlik kadro ataması eser inceleme jürisi, Van Yüzüncü Yıl Üniversitesi, September, 2012

Appointment to Academic Staff-Assistant Professorship, Mehmet Şengün Özsöz-Profesör Kadro Ataması Eser İnceleme Jürisi, İzmir Katip Çelebi Üniversitesi, April, 2012

Appointment to Academic Staff-Assistant Professorship, Yavuz Yardım-Yardımcı Doçentlik kadro ataması eser inceleme jürisi, Van Yüzüncü Yıl Üniversitesi, March, 2012

Appointment to Academic Staff-Assistant Professorship, Ertuğrul Keskin-Yardımcı Doçentlik kadro ataması eser inceleme jürisi, Van Yüzüncü Yıl Üniversitesi, March, 2012

Associate Professor Exam, Hasan Genç-Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, September, 2011

Associate Professor Exam, Atilla Çağlar-Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, March, 2011

Doctorate, Beşir Dağ-Doktora Tez Savunma Sınavı, Van Yüzüncü Yıl Üniversitesi, May, 2010

Appointment to Academic Staff-Assistant Professorship, Abdülkadir Levent-Yardımcı Doçentlik Kadro Ataması Eser İnceleme Jürisi, Van Yüzüncü Yıl Üniversitesi, January, 2009

Post Graduate, Sibel Keremoğlu-Yüksek Lisans Tez Savunma jürisi, Van Yüzüncü Yıl Üniversitesi, January, 2009

Associate Professor Exam, Fevzi Kılıçel-Doçentlik Kadro Ataması Eser İnceleme Jürisi, Van Yüzüncü Yıl Üniversitesi, June, 2007

Doctorate, Erol Şener-Doktora tez savnma Jürisi, Anadolu Üniversitesi, May, 2007

Doctorate, Serpil Kılıç-Doktora Tez savunma Jürisi, Van Yüzüncü Yıl Üniversitesi, May, 2007

Post Graduate, Yunus Gültakti-Yüksek Lisans tez Savunma Jürisi, Van Yüzüncü Yıl Üniversitesi, May, 2006

Associate Professor Exam, Muzaffer Can-Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, May, 2005

Post Graduate, Ünal Şener-Yüksek Lisans Tez savunma Sınavı Jürisi, Van Yüzüncü Yıl Üniversitesi, May, 2005

Associate Professor Exam, Arzu Ersöz-Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, May, 2004

Appointment to Academic Staff-Assistant Professorship, DİLEK DOĞRUKOL AK-Profesörlük kadrosuna yükseltme ve atama jürisi, ANADOLU ÜNİVERSİTESİ, May, 2004

Associate Professor Exam, Nevin Öztekin-Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, May, 2004

Appointment to Academic Staff-Assistant Professorship, Aycan Gür-Yardımcı Doçentlik kadro ataması eser inceleme jürisi, Van Yüzüncü Yıl Üniversitesi, February, 2004

Appointment to Academic Staff-Assistant Professorship, Necla Çalışkan-Yardımcı Doçentlik kadro atamasıeser inceleme jürisi, Van Yüzüncü Yıl Üniversitesi, February, 2003

Appointment to Academic Staff-Assistant Professorship, Bilal Acemioğlu-Yardımcı Doçentlik kadro ataması eser inceleme jürisi, Kahramanmaraş Sütçü İmam Üniversitesi, August, 2002

Appointment to Academic Staff-Assistant Professorship, Ayşegül Gölcü-Yardımcı Doçentlik kadro ataması eser inceleme

jürisi, Kahramanmaraş Sütçü İmam Üniversitesi, August, 2002

Doctorate, Esvet Akbaş-Doktora Tez Savunması, Van Yüzüncü Yıl Üniversitesi, May, 2002

Post Graduate, Faik Gökalp-Yüksek Lisans tez Savunma Jürisi, Van Yüzüncü Yıl Üniversitesi, April, 2002

Associate Professor Exam, Nilgün Günden Göğer-Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, May, 2001

Associate Professor Exam, Durişehir Özer Ünal-Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, April, 2001

Appointment to Academic Staff-Assistant Professorship, Adnan Yıldız-Yardımcı Doçentlik Kadro Ataması eser inceleme jürisi, Van Yüzüncü Yıl Üniversitesi, April, 2001

Doctorate, M. Emrah Kılınc-Doktora tez Savunma Jürisi, Ege Üniversitesi, May, 2000

Post Graduate, Serpil Alırız-Yüksek Lisans tez Savunma Sınavı, Van Yüzüncü Yıl Üniversitesi, April, 2000

Post Graduate, Beşir Dağ-Yüksek Lisans tez Savunma Jürisi, Van Yüzüncü Yıl Üniversitesi, April, 2000

Doctorate, Serap Kılıç-Doktora tez Savunma Sınavı Jürisi, Gazi Üniversitesi, May, 1999

Post Graduate, Leyla Malek Zehtab-Yüksek Lisans tez Savunma Jürisi, Gazi Üniversitesi, May, 1999

Post Graduate, Suna Kalıpçı Serttaş-Yüksek Lisans Tez Savunma Jürisi, Gazi Üniversitesi, May, 1999

Post Graduate, Alphonse Türkalp-Yüksek Lisans Tez Savunma Sınavı Jürisi, Gazi Üniversitesi, May, 1999

Post Graduate, Fersun Bomba-Yüksek Lisans Tez Savunma Jürisi, Gazi Üniversitesi, May, 1998

Post Graduate, Hasan Basan-Yüksek Lisans tez Savunma Sınavı Jürisi, Gazi Üniversitesi, May, 1998

Doctorate, Pınar Benli-Doktora tez Savunma Jürisi, Anadolu Üniversitesi, May, 1998

Associate Professor Exam, DİLEK DOĞRUKOL AK-Doçentlik ünvanı için eser inceleme ve bilim sınavı jürisi, ÜNİVERSİTELERARASI KURUL, May, 1998

Post Graduate, Aysel Pehlivan Berkan-Yüksek Lisans Tez Savunma Jürisi, Gazi Üniversitesi, May, 1997

Post Graduate, Mehmet Akçin-Yüksek Lisans Tez Savunma Jürisi, Gazi Üniversitesi, May, 1997

Post Graduate, Süleyman Kaloğlu-Yüksek Lisans Tez Savunma Sınavı Jürisi, Gazi Üniversitesi, May, 1997

Post Graduate, H. Kürşat Parlattan-Yüksek Lisans Tez Savunma Sınavı Jürisi, Gazi Üniversitesi, April, 1997

Post Graduate, Volkan Zaimoğlu-Yüksek Lisans Tez Savunma Jürisi, Anadolu Üniversitesi, May, 1995

Post Graduate, Lerzan Gökçen-Yüksek Lisans Tez Savunma Sınavı Jürisi, Gazi Üniversitesi, May, 1995

Appointment to Academic Staff-Assistant Professorship, Mine Kürkcüoğlu-Yardımcı Doçentlik Kadro Ataması Eser İnceleme Jürisi, Anadolu Üniversitesi, May, 1995

Doctorate, Nilgün Günden Göğer-Doktora tez Savunma Jürisi, Gazi Üniversitesi, April, 1995

Doctorate, Saadet Dermiş-Doktora Tez Savunma Jürisi, Ankara Üniversitesi, September, 1994

Post Graduate, Sevilay Top-Yüksek Lisans Tez Savunma Jürisi, Hacettepe Üniversitesi, May, 1994

Doctorate, Sibel Özkan-Doktora Tez Savunma Sınavı Jürisi, Ankara Üniversitesi, May, 1994

Post Graduate, Niyazi Yılmaz-Yüksek Lisans Tez Savunma Jürisi, Ankara Üniversitesi, May, 1994

Doctorate, Zeki Atkoşar-Doktora Tez savunma Jürisi, Anadolu Üniversitesi, April, 1994

Post Graduate, Bengi Özkan-Yüksek Lisans Tez Savunma Sınavı Jürisi, Ankara Üniversitesi, May, 1993

Post Graduate, Mustafa Akpınar-Yüksek Lisans Tez Savunma Jürisi, Gazi Üniversitesi, May, 1993

Doctorate, Dilek Doğrukol Ak-Doktora Tez Savunma Sınavı Jürisi, Anadolu Üniversitesi, May, 1993

Post Graduate, M. Cemal Ören-Yüksek Lisans Tez Savunma Sınavı Jürisi, Gazi Üniversitesi, April, 1992

Journal articles indexed in SCI, SSCI, and AHCI

- I. **A Journey from the Drops of Mercury to the Mysterious Shores of the Brain: The 100-Year Adventure of Voltammetry**
Şentürk Z.
CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY, vol.54, no.5, pp.1342-1353, 2024 (SCI-Expanded)
- II. **The first approach for the simultaneous quantification of isoproturon, carbendazim, and carbofuran at the surface of a MIL-101(Cr) metal-organic framework-based electrode**
Pınar P. T., Yardım Y., Gülcan M., Şentürk Z.
Inorganic Chemistry Communications, vol.156, 2023 (SCI-Expanded)
- III. **First electrochemical investigation of new generation antineoplastic agent ceritinib at a boron-doped diamond electrode based on the pre-enrichment effect of anionic surfactant**

Talay Pınar P., Uzun G., Şentürk Z.

Journal of the Iranian Chemical Society, vol.20, no.7, pp.1729-1742, 2023 (SCI-Expanded)

- IV. **First Report for the Electrooxidation of Antifungal Anidulafungin: Application to its Voltammetric Determination in Parenteral Lyophilized Formulation Using a Boron-doped Diamond Electrode in the Presence of Anionic Surfactant**
Özok H. İ., Allahverdiyeva S., Yardım Y., Şentürk Z.
ELECTROANALYSIS, vol.34, no.9, pp.1487-1498, 2022 (SCI-Expanded)
- V. **First electrochemical study of a potent antifungal drug caspofungin: Application to its enhanced voltammetric sensing based on the performance of boron-doped diamond electrode in CTAB-mediated measurements**
Ali H. S., Barzani H. A. H., Yardım Y., Şentürk Z.
DIAMOND AND RELATED MATERIALS, vol.125, 2022 (SCI-Expanded)
- VI. **Electroanalytical investigation and voltammetric quantification of antiviral drug favipiravir in the pharmaceutical formulation and urine sample using a glassy carbon electrode in anionic surfactant media**
Akca Z., Özok H. İ., Yardım Y., Şentürk Z.
TURKISH JOURNAL OF CHEMISTRY, vol.46, no.3, pp.869-880, 2022 (SCI-Expanded)
- VII. **First electrochemical evaluation of favipiravir used as an antiviral option in the treatment of COVID-19: A study of its enhanced voltammetric determination in cationic surfactant media using a boron-doped diamond electrode**
Allahverdiyeva S., Yunusoğlu O., Yardım Y., Şentürk Z.
ANALYTICA CHIMICA ACTA, vol.1159, 2021 (SCI-Expanded)
- VIII. **The effect of CTAB, a cationic surfactant, on the adsorption ability of the boron-doped diamond electrode: Application for voltammetric sensing of Bisphenol A and Hydroquinone in water samples**
Hoshyar S. A., Barzani H. A. H., Yardım Y., Şentürk Z.
COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS, vol.610, 2021 (SCI-Expanded)
- IX. **Electrooxidation of tetracycline antibiotic demeclocycline at unmodified boron-doped diamond electrode and its enhancement determination in surfactant-containing media**
Allahverdiyeva S., Yardım Y., Şentürk Z.
TALANTA, vol.223, 2021 (SCI-Expanded)
- X. **First report for the electrochemical investigation of a new HIV integrase inhibitor dolutegravir: Its voltammetric determination in tablet dosage forms and human urine using a boron-doped diamond electrode**
Allahverdiyeva S., Talay Pınar P., Yardım Y., Şentürk Z.
Diamond And Related Materials, vol.114, pp.108332, 2021 (SCI-Expanded)
- XI. **Electrochemical and analytical performance of cathodically pretreated boron-doped diamond electrode for the determination of oxazolidinone antibiotic linezolid in cationic surfactant media**
Pınar P. T., Şentürk Z.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.878, 2020 (SCI-Expanded)
- XII. **First electroanalytical investigation and simple quantification of a thrombopoietin-receptor agonist drug eltrombopag in the presence of cationic surfactant at a non-modified boron-doped diamond electrode**
Allahverdiyeva S., Çalışır M., Keskin E., Yardım Y., Şentürk Z.
DIAMOND AND RELATED MATERIALS, vol.110, 2020 (SCI-Expanded)
- XIII. **Electrochemical Determination of Fluoroquinolone Antibiotic Norfloxacin in the Presence of Anionic Surfactant Using the Anodically Pretreated Boron-Doped Diamond Electrode**
Karahan F., Basi Z., Keskin E., Pınar P. T., Yardım Y., Şentürk Z.
CHEMISTRYSELECT, vol.5, no.42, pp.12862-12868, 2020 (SCI-Expanded)
- XIV. **Electroanalytical investigation and determination of hepatitis C antiviral drug ledipasvir at a non-modified boron-doped diamond electrode**
Allahverdiyeva S., Keskin E., Pınar P. T., Yunusoğlu O., Yardım Y., Şentürk Z.

Diamond and Related Materials, vol.108, 2020 (SCI-Expanded)

- XV. **Voltammetric sensing of dinitrophenolic herbicide dinoterb on cathodically pretreated boron-doped diamond electrode in the presence of cationic surfactant**
Talay Pınar P., Allahverdiyeva S., Yardım Y., Senturk Z.
MICROCHEMICAL JOURNAL, vol.155, 2020 (SCI-Expanded)
- XVI. **Square-Wave Adsorptive Stripping Voltammetric Determination of Hesperidin Using a Boron-Doped Diamond Electrode**
Yigit A., Yardım Y., Şentürk Z.
JOURNAL OF ANALYTICAL CHEMISTRY, vol.75, no.5, pp.653-661, 2020 (SCI-Expanded)
- XVII. **Simple and sensitive electrochemical determination of higenamine in dietary supplements using a disposable pencil graphite electrode**
Talay Pınar P., Yardım Y., Şentürk Z.
MONATSHFTE FÜR CHEMIE, vol.151, no.3, pp.301-307, 2020 (SCI-Expanded)
- XVIII. **A Simple Approach to Simultaneous Electroanalytical Quantification of Acetaminophen and Tramadol Using a Boron-doped Diamond Electrode in the Existence of Sodium Dodecyl Sulfate**
Yunusoğlu O., Allahverdiyeva S., Yardım Y., Şentürk Z.
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LIV. Simultaneous determination of caffeine and chlorogenic acid in coffee, cola and energy drinks using a boron doped-diamond film electrode by square-wave voltammetry

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LX. Electrooxidation of antiviral drug valacyclovir at a boron-doped diamond electrode: Its determination by differential pulse voltammetry in bulk form and pharmaceutical formulation

Talay Pınar P., Şentürk Z.

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- LXXII. **Electrochemical studies on the interaction of palladium (II) and platinum (II) Schiff base complexes with DNA based on guanine and adenine signals**
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Keskin E., Yardım Y., Şentürk Z.

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Funded Projects

Şentürk Z., Talay Pınar P., ALLAHVERDİYEVA S., Yardım Y., Project Supported by Higher Education Institutions, Bazı ilaç etken maddelerin elektroanalitik tayininde bor katkılı elmas elektrotun yüzey aktif madde varlığında performansının araştırılması, 2019 - 2021

Şentürk Z., Project Supported by Higher Education Institutions, Karbon-temelli elektrotların çevresel, gıda, klinik, ve farmasötik analizlerde uygulaması, 2019 - 2020

Yardım Y., Talay Pınar P., Şentürk Z., Allahverdiyev O., Project Supported by Higher Education Institutions, Yeni nesil ilaçlardan ledipasvir ve tapentadolin bor katkılı elmas elektrot yüzeyinde elektrokimyasal özelliklerinin incelenmesi ve tayinlerine yönelik elektroanalitik yöntem geliştirilmesi, 2019 - 2020

Şentürk Z., Project Supported by Higher Education Institutions, Bor katkılı elmas elektrot kullanarak bazı önemli kimyasal bileşiklerin elektrokimyasal özelliklerinin incelenmesi ve tayinlerine yönelik voltametrik yöntem geliştirilmesi, 2018 - 2019

Talay Pınar P., Şentürk Z., Yardım Y., Project Supported by Higher Education Institutions, Kına Boyarmaddesi Lavson Bileşiğinin Grafen Modifiye Karbon Elektrot ile Borkatkılı Elmas Elektrot Üzerindeki Elektrokimyasal Davranışı ve Ticari Örneklerden Voltametrik Tayini, 2017 - 2018

Şentürk Z., Project Supported by Higher Education Institutions, BİLİMSEL BİR ÖN ÇALIŞMA, 2016 - 2017

Şentürk Z., Yardım Y., Talay Pınar P., Çelebi M., Project Supported by Higher Education Institutions, Grafen Destekli Paladyum Esaslı Alaşım ve Kabuk@Çekirdek Metal Nanokümlerinin Sentezi, Tanımlanması ve Formik Asitin Elektrokimyasal Yükseltgenmesindeki Elektrokatalitik Performanslarının Belirlenmesi, 2015 - 2017

Yardım Y., Çelebi M., Şentürk Z., TUBITAK Project, Grafen-modifiye elektrotların ilaçlarda ve gıda örneklerinde iki yeni uygulaması. Bor-katkılı elmas elektrotla kıyası, 2014 - 2017

Talay Pınar P., Şentürk Z., Project Supported by Higher Education Institutions, Epinefrin'in Sürfaktan/Aminoasit Kompozit Film Modifiye Karbon Pasta Elektrot Üzerinde Elektrokimyasal Davranışı: Farmasötik ve Biyolojik Örneklerden Voltametrik Tayini, 2014 - 2016

Şentürk Z., Talay Pınar P., Project Supported by Higher Education Institutions, Epinefrin'in Sürfaktan Aminoasit Kompozit Film Modifiye Karbon Pasta Elektrot Üzerinde Elektrokimyasal Davranışı Farmasötik ve Biyolojik Örneklerden Voltametrik Tayini, 2014 - 2016

Şentürk Z., Levent A., Project Supported by Higher Education Institutions, Adrenalin Hormonu nun Elektrokimyasal Özelliklerinin İncelenmesi ve Miktar Tayini, 2012 - 2016

KESKİN E., Yardım Y., LEVENT A., Şentürk Z., Project Supported by Higher Education Institutions, Bazı hormonların voltametri ve kromatografi yöntemleri ile özelliklerinin incelenmesi ve miktar tayinleri için yöntem geliştirilmesi, 2013 - 2015

Şentürk Z., Yardım Y., Project Supported by Higher Education Institutions, Bazı hormonların voltametri ve kromatografi yöntemleri ile özelliklerinin incelenmesi ve miktar tayinleri için yöntem geliştirilmesi 2013 ECZ B007, 2013 - 2015

Şentürk Z., Project Supported by Higher Education Institutions, Bazı Nörokimyasal Bileşiklerin Beyin Dokusundan

Voltametri Yöntemiyle Tayini, 2011 - 2014

Şentürk Z., Levent A., Project Supported by Higher Education Institutions, Bitki hormonlarından Zeatin in bor ile dope edilmiş elmas elektrot yüzeyinde elektrokimyasal davranışının incelenmesi Voltametrik yöntem kullanılarak bitki özütlerinde tek başına ya da indol 3 asetik asit ile eşzamanlı tayini, 2012 - 2013

Çalışkan Kılıç N., Kılıç S., Şentürk Z., CEYLAN H., ÇALIŞKAN H., ATEŞ Y., Project Supported by Higher Education Institutions, Van Gölü Havzasında Bulunan Arkeolojik Seramik ve Metal Buluntularının Kimyasal Analizleri ve Konservasyon Olanakları, 2006 - 2010

Tunç H., Ataman A., Erciyeş Tosun A., Şentürk Z., ÖZDİL Y., ATAMAM Ö., Göktepe M., Akköprü B., Project Supported by Higher Education Institutions, Türkiyede Üniversite Gerçekliği İçinde Kuruluşundan Bugüne Yüzüncü Yıl Üniversitesi, 2006 - 2010

Şentürk Z., Levent A., Project Supported by Higher Education Institutions, Farmasötik Önemi Olan Bazı Organik Bileşiklerin İyon çifti Oluşumuna Dayalı Spektrofotometrik Yöntemlerle Miktar Tayini, 2002 - 2010

Şentürk Z., Project Supported by Higher Education Institutions, Bizmut-film Elektrot Üzerinde Sıyırma Voltametrisi İle İz Ağır Metallerin Analizi ve Van Yöresindeki Su Örneklerinde Uygulaması, 2008 - 2009

Şentürk Z., Yardım Y., ÖZSÖZ M. Ş., ATALAN E., SÖNMEZ M., Çelebi M., Özdemir K., Project Supported by Higher Education Institutions, Bazı DNA Hedefli İlaçların ve Bazı Yeni Pirimidin-Metal Komplekslerinin DNA ile Etkileşiminin Elektrokimyasal İncelenmesi, 2007 - 2009

Şentürk Z., TUBITAK Project, Pirimidinamino Asit Yapılı Yeni Ligand ve Bazı Metal Komplekslerinin Sentezi, Elektrokimyasal ve Biyolojik Özelliklerinin İncelenmesi, 2005 - 2008

Şentürk Z., Keskin E., Yardım Y., Project Supported by Higher Education Institutions, Beta-Blokör Grubu İlaçlardan Asebutolol ün Akış Enjeksiyon Analiz ve Polarografik Yöntemlerle Miktar Tayini, 2001 - 2005

Şentürk Z., Demircigil B. T., Project Supported by Higher Education Institutions, Felodipin ve Nimodipin in Voltametrik Yöntemle Elektroanalitik Davranışlarının İncelenmesi, 1999 - 2000

Şentürk Z., Kılıç S., Project Supported by Higher Education Institutions, Zuklopentiksol ün İyon Çifti Oluşumuna Dayalı Spektrofotometrik Yöntemlerle Miktar Tayini, 1998 - 2000

Şentürk Z., Biryol İ., Project Supported by Higher Education Institutions, Dihidropiridin Türevi Kalsiyum Antagonistlerinin Elektroanalitik Davranışlarının İncelenmesi, 1997 - 1999

Şentürk Z., Yars N., Project Supported by Higher Education Institutions, Dihidropiridin Türevi Kalsiyum Antagonistlerinin Elektrokimyasal Detektörlü Yüksek Basıncılı Sıvı Kromatografisi ile Kantitatif Analizi, 1997 - 1999

Şentürk Z., EU Supported Other Project, Development of Electrochemical Sensors for Surfactant Analysis Water Pollution Control, 1996 - 1997

Şentürk Z., Project Supported by Higher Education Institutions, Bazı İlaçların Elektroanalitik İncelenmesi, 1992 - 1993

Şentürk Z., Biryol İ., Project Supported by Higher Education Institutions, Nitrofuran Grubu İlaçların Elektroanalitik İncelenmesi ve Stabilitesi Üzerinde Çalışmalar, 1985 - 1987

Activities in Scientific Journals

Current Analytical Chemistry, Committee Member, 2019 - Continues

SRL International Journal of Pharmaceutica Analytica Acta, Publication Committee Member, 2017 - Continues

Turkish Journal of Pharmaceutical Sciences, Publication Committee Member, 2005 - Continues

FABAD Journal of Pharmaceutical Sciences, Publication Committee Member, 1994 - 2000

Memberships and Roles in Scientific Organizations

Van İli Turizm Konseyi-YYÜ Turizm Komisyonu Koordinatörlüğü, Chairman, 2005 - 2008

Van Gölü Havzası Araştırma ve Kalkınma Enstitüsü-YYÜ Doğu Anadolu Kalkınma Programı Koordinasyon Merkezi, Chairman, 2004 - 2005

Türkiye Kimya Derneği Ankara Şubesi, Board Member, 1999 - 2000

FABAD Farmasötik Bilimler Ankara Derneği, Board Member, 1992 - 1994

Peer Reviews in Scientific Publications

Chemical Data Collections (CDC-D-21-00156), Other Indexed Journal, March 2021
ELECTROANALYSIS, SCI Journal, January 2021
Journal of the Iranian Chemical Society (JICS-D-20-00891), Journal Indexed in ESCI, January 2021
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, SCI Journal, December 2020
Applied Surface Science Advances (APSADV-D-20-00083), Other Indexed Journal, December 2020
MICROCHEMICAL JOURNAL, SCI Journal, November 2020
heliyon, Journal Indexed in ESCI, September 2020
FOOD CHEMISTRY, SCI Journal, August 2020
TALANTA, SCI Journal, July 2020
DIAMOND AND RELATED MATERIALS, SCI Journal, June 2020
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, Journal Indexed in SCI-E, June 2020
SYNTHETIC METALS, Journal Indexed in SCI-E, June 2020
JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, Journal Indexed in SCI-E, June 2020
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, SCI Journal, May 2020
Diamond And Related Materials, SCI Journal, May 2020
MONATSHFTE FUR CHEMIE, Journal Indexed in SCI-E, April 2020
Journal of Pharmaceutical and Biomedical Analysis (JPBA_2020_798), SCI Journal, April 2020
TALANTA (TAL-D-20-01185), SCI Journal, April 2020
Journal of the Iranian Chemical Society (JICS-D-19-00744), Journal Indexed in SCI-E, January 2020
Microchemical Journal (MICROC_2019_3436), SCI Journal, January 2020
Turkish Journal Of Chemistry, Journal Indexed in SCI-E, January 2020
Journal of Pharmaceutical and Biomedical Analysis (JPBA_2020_387), SCI Journal, January 2020
Bioelectrochemistry (BIOELECHEM_2019_684), SCI Journal, January 2020
Talanta (TAL-D-19-03537), SCI Journal, December 2019
Journal of Electroanalytical Chemistry (JELECHEM-D-19-02150), SCI Journal, December 2019
Journal of the Iranian Chemical Society (JICS-D-19-00744), SCI Journal, November 2019
Analytical Methods (AY-ART-08-2019-001760), SCI Journal, November 2019
Journal of the Taiwan Institute of Chemical Engineers, SCI Journal, October 2019
ChemistrySelect (slct.201902883), SCI Journal, August 2019
Talanta (TAL-D-19-02452), SCI Journal, August 2019
Acta Chimica Slovenica (5367), SCI Journal, August 2019
Sensors&Actuators B: Chemical (SNB-D-19-01125), SCI Journal, April 2019
Materials Science & Engineering C (MSEC_2018_3718), SCI Journal, April 2019
TALANTA (TAL-D-19-00555), SCI Journal, March 2019
Journal of Electroanalytical Chemistry (JELECHEM-D-19-00138), SCI Journal, February 2019
Talanta (TAL-D-18-02853), SCI Journal, October 2018
Karadeniz Chemical Science & Technology (407296), National Scientific Refreed Journal, June 2018
RSC-Advances (RA-ART-03-2018-002274), SCI Journal, April 2018
Electroanalysis (elan.201800219), SCI Journal, March 2018
TALANTA (TAL-D-18-00572), SCI Journal, March 2018
TALANTA (TAL-D-18-00396), SCI Journal, February 2018
Chemistry Select (slct.201702635), SCI Journal, January 2018
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Analytical Biochemistry (ABIO-17-537), SCI Journal, October 2017
Turkish Journal of Chemistry (KIM-1704-25), SCI Journal, October 2017
International Journal of Environmental Analytical Chemistry (GEAC-2017-0336), SCI Journal, September 2017
Turkish Journal of Chemistry (KIM-1704-21), SCI Journal, July 2017
International Journal of Environmental Analytical Chemistry (GEAC-2017-0189), SCI Journal, May 2017

Food Control (FOODCONT-D-17-00998), SCI Journal, May 2017
Electroanalysis (elan.201700232), SCI Journal, May 2017
Talanta (TAL-D-16-03032), SCI Journal, December 2016
TALANTA (TAL-D-14-00242), SCI Journal, March 2014
TALANTA (TAL-D-13-01210), SCI Journal, June 2013
TALANTA (TAL-D-11-01975), SCI Journal, May 2013
Sensors Letters (SL1731968_1347), SCI Journal, May 2011
(Journal of Chromatographic Science (JCS-11-083), SCI Journal, April 2011
Journal of Chromatographic Science (JCS-10-420), SCI Journal, March 2011
Chromatography (CHRO-D-08-00946, SCI Journal, March 2009
Journal of Chromatography B (JCB-06-20), SCI Journal, March 2006
Microchimica Acta (MCA-05-826), SCI Journal, September 2005
Journal of Pharmaceutical and Biomedical Analysis (JPBA-D-05-00220), SCI Journal, May 2005
FABAD Journal of Pharmaceutical Sciences (D-225), National Scientific Refreed Journal, July 2000

Scientific Project Refereeing

Project Supported by Higher Education Institutions, BAP Research Project, February 2021

TUBITAK Project, May 2014
TUBITAK Project, May 2008
TUBITAK Project, May 2008
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TUBITAK Project, June 2005
TUBITAK Project, June 2005

Roles in Event Organizations

Şentürk Z., 10-th Annual Symposium on Physical and Analytical Chemistry at Tbilisi State University, Scientific Congress, Tbilisi, Georgia, Ocak 2020
Şentürk Z., 1st International Conference on Preventive Medicine (1st ICPM 2019), Scientific Congress, Antalya, Turkey, Kasım 2019
Şentürk Z., 4th International Cleaning and Personal Care Products and Production Technologies Symposium and Exhibition (ICPC-2019), Scientific Congress, İzmir, Turkey, Eylül 2019
Şentürk Z., Euroanalysis XX, Scientific Congress, İstanbul, Turkey, Eylül 2019
Şentürk Z., 4th International Congress on Biosensors, Scientific Congress, Çanakkale, Turkey, Temmuz 2019
Şentürk Z., 1st International Congress on Analytical and Bioanalytical Chemistry, Scientific Congress, Antalya, Turkey, Mart 2019
Şentürk Z., 9th Annual Symposium on Physical and Analytical Chemistry at Tbilisi State University, Scientific Congress, Tbilisi, Georgia, Ocak 2019
Şentürk Z., 9. Ulusal Analitik Kimya Kongresi, Scientific Congress, Konya, Turkey, Eylül 2018
Şentürk Z., 12th Symposium on Pharmaceutical Science (ISOPS12), Scientific Congress, Ankara, Turkey, Haziran 2018
Şentürk Z., 5. Eser Analiz Kongresi, Scientific Congress, Sivas, Turkey, Haziran 2018

Şentürk Z., VI. Ulusal Anorganik Kimya Kongresi, Scientific Congress, Burdur, Turkey, Mayıs 2017

Şentürk Z., International Congress on Applied Sciences and Technology (ASTECH'2017), Scientific Congress, Malaga, Spain, Nisan 2017

Şentürk Z., 3rd International Cleaning and Personal Care Products and Production Technologies Symposium and Exhibition (ICPC- 2016), Scientific Congress, İzmir, Turkey, Kasım 2016

Şentürk Z., 3rd International Congress on Biosensors, Scientific Congress, Ankara, Turkey, Ekim 2016

Şentürk Z., 10th Aegean Analytical Chemistry Days, Scientific Congress, Çanakkale, Turkey, Ekim 2016

Şentürk Z., 8. Ulusal Analitik Kimya Kongresi, Scientific Congress, Isparta, Turkey, Haziran 2016

Şentürk Z., 2nd International Congress on Biosensors, Scientific Congress, İzmir, Turkey, Haziran 2015

Şentürk Z., V. Ulusal Anorganik Kimya Kongresi, Scientific Congress, Mersin, Turkey, Nisan 2015

Şentürk Z., 7. Ulusal Analitik Kimya Kongresi, Scientific Congress, Kahramanmaraş, Turkey, Eylül 2014

Şentürk Z., 6th Black Sea Basin Conference on Analytical Chemistry (6BBCAC), Scientific Congress, Trabzon, Turkey, Eylül 2013

Şentürk Z., 10th International Electrochemistry Meeting in Turkey (ECM10), Scientific Congress, Konya, Turkey, Eylül 2013

Şentürk Z., 8th Aegean Analytical Chemistry Days, Scientific Congress, İzmir, Turkey, Eylül 2012

Şentürk Z., 6. Ulusal Analitik Kimya Kongresi, Scientific Congress, Hatay, Turkey, Eylül 2012

Şentürk Z., 9th International Electrochemistry Meeting in Turkey (ECM9), Scientific Congress, İzmir, Turkey, Eylül 2011

Şentürk Z., 5th Black Sea Basin Conference on Analytical Chemistry, Scientific Congress, Ordu, Turkey, Eylül 2009

Şentürk Z., IV. Ulusal Analitik Kimya Kongresi, Scientific Congress, Elazığ, Turkey, Haziran 2008

Şentürk Z., III. Ulusal Analitik Kimya Kongresi, Scientific Congress, Çanakkale, Turkey, Temmuz 2006

Şentürk Z., 12. Ulusal Kil Sempozyumu, Scientific Congress, Van, Turkey, Eylül 2005

Şentürk Z., 6. Elektrokimya Günleri, Scientific Congress, Eskişehir, Turkey, Temmuz 2005

Şentürk Z., V. Ulusal Elektrokimya Günleri, Scientific Congress, Samsun, Turkey, Haziran 2004

Şentürk Z., Yılmaz E., Tunç H., 1st International Limestone Sculpture Symposium, Scientific Congress, Van, Turkey, Haziran 2002

Şentürk Z., Van Gölü Havzasında Kentleşme ve Kalkınma Sempozyumu, Scientific Congress, Van, Turkey, Mayıs 2001

Şentürk Z., Kur'an ve Dil-Dilbilim ve Hermenötik Sempozyumu, Scientific Congress, Van, Turkey, Mayıs 2001

Şentürk Z., III. Elektrokimya Günleri, Scientific Congress, Mersin, Turkey, Nisan 2001

Şentürk Z., IV. Ortaçağ ve Türk Dönemi Kazıları ve Araştırmaları Sempozyumu, Scientific Congress, Van, Turkey, Nisan 2000

Şentürk Z., 2. Elektrokimya Günleri, Scientific Congress, Erzurum, Turkey, Şubat 2000

Şentürk Z., 4th International Symposium on Pharmaceutical Sciences, Scientific Congress, Ankara, Turkey, Haziran 1995

Şentürk Z., 3rd International Symposium on Pharmaceutical Sciences, Scientific Congress, Ankara, Turkey, Haziran 1993

Şentürk Z., Uluslararası Katılımlı II. Eczacılık Bilimleri Sempozyumu, Scientific Congress, Ankara, Turkey, Haziran 1991

Metrics

Publication: 277

Citation (WoS): 1941

Citation (Scopus): 2248

H-Index (WoS): 26

H-Index (Scopus): 27

Congress and Symposium Activities

10th Annual Symposium on Physical and Analytical Chemistry at Tbilisi State University, Invited Speaker, Tbilisi, Georgia, 2020

ICPC-2019 (4th International Cleaning and Personal Care Products and Production Technologies Symposium and

Exhibition), Session Moderator, İzmir, Turkey, 2019

ICPC-2019 (4th International Cleaning and Personal Care Products and Production Technologies Symposium and Exhibition), Invited Speaker, İzmir, Turkey, 2019

XX. Euroanalysis, Session Moderator, İstanbul, Turkey, 2019

4th International Congress on Biosensors, Session Moderator, Çanakkale, Turkey, 2019

1st. International Congress on Analytical and Bioanalytical Chemistry, Session Moderator, Ankara, Turkey, 2019

9th Annual Symposium on Physical and Analytical Chemistry at Tbilisi State University, Invited Speaker, Tbilisi, Georgia, 2019

30. Ulusal Kimya Kongresi, Session Moderator, Gazimagusa, Cyprus (Kktc), 2018

9. Ulusal Analitik Kimya Kongresi, Session Moderator, Konya, Turkey, 2018

9. Ulusal Analitik Kimya Kongresi, Invited Speaker, Konya, Turkey, 2018

ODTÜ Eğitim Fakültesi-Toplum Liderleri Geliyor, Invited Speaker, Ankara, Turkey, 2017

3rd International Cleaning and Personal Care Products and Production Technologies Symposium and Exhibition (ICPC-2016), Invited Speaker, İzmir, Turkey, 2016

3rd International Cleaning and Personal Care Products and Production Technologies Symposium and Exhibition (ICPC-2016), Session Moderator, İzmir, Turkey, 2016

10th Aegean Analytical Chemistry Days, Session Moderator, Çanakkale, Turkey, 2016

8. Ulusal Analitik Kimya Kongresi, Invited Speaker, Isparta, Turkey, 2016

8. Ulusal Analitik Kimya Kongresi, Session Moderator, Isparta, Turkey, 2016

26th International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2015), Invited Speaker, Tbilisi, Georgia, 2015

ISOPS-11, 11th International Symposium on Pharmaceutical Sciences, Invited Speaker, Ankara, Turkey, 2015

ISOPS-11, 11th International Symposium on Pharmaceutical Sciences, Session Moderator, Ankara, Turkey, 2015

7. Ulusal Analitik Kimya Kongresi, Panelists, Kahramanmaraş, Turkey, 2014

7. Ulusal Analitik Kimya Kongresi, Invited Speaker, Kahramanmaraş, Turkey, 2014

10th International Electrochemistry Meeting in Turkey (ECM10), Session Moderator, Konya, Turkey, 2013

6th Black Sea Basin Conference on Analytical Chemistry (6BBCAC), Session Moderator, Trabzon, Turkey, 2013

6. Ulusal Analitik Kimya Kongresi, Session Moderator, Hatay, Turkey, 2012

ISOPS-10, 10th International Symposium on Pharmaceutical Sciences, Invited Speaker, Ankara, Turkey, 2012

ISOPS-10, 10th International Symposium on Pharmaceutical Sciences, Session Moderator, Ankara, Turkey, 2012

9th International Electrochemistry Meeting in Turkey (ECM9), Session Moderator, İzmir, Turkey, 2011

5th Black Sea Basin Conference on Analytical Chemistry, Session Moderator, Ordu, Turkey, 2009

ISOPS-9, 9th International Symposium on Pharmaceutical Sciences, Session Moderator, Ankara, Turkey, 2009

XXII. Ulusal Kimya Kongresi, Session Moderator, Gazimagusa, Cyprus (Kktc), 2008

IV. Ulusal Analitik Kimya Kongresi, Session Moderator, Elazığ, Turkey, 2008

ISOPS-8, 8th International Symposium on Pharmaceutical Sciences, Session Moderator, Ankara, Turkey, 2006

6.Elektrokimya Günleri, Session Moderator, Eskişehir, Turkey, 2005

II. Ulusal Analitik Kimya Kongresi, Session Moderator, Malatya, Turkey, 2004

ISOPS-7, 7th International Symposium on Pharmaceutical Sciences, Session Moderator, Ankara, Turkey, 2003

ISOPS-6, 6th International Symposium on Pharmaceutical Sciences, Session Moderator, Ankara, Turkey, 2000

2. Elektrokimya Günleri, Session Moderator, Erzurum, Turkey, 2000

Scholarships

Research in Brussels bursu, Official Institutions of Foreign Countries, 1996 - 1997

Doktora sonrası yurtdışı araştırma bursu, University, 1990 - 1990

Türkiye Bilimsel ve Teknik Araştırma Kurumu (TÜBİTAK) Üniversite Doktora bursu, TÜBİTAK, 1978 - 1980

Türkiye Bilimsel ve Teknik Araştırma Kurumu (TÜBİTAK) Üniversite Lisans bursu, TÜBİTAK, 1972 - 1975

Awards

Talay Pınar P., Yardım Y., Şentürk Z., Poster birincilik ödülü, 30. Ulusal Kimya Kongresi, November 2018

Şentürk Z., Meslekte Başarı Ödülü, Çankaya Rotary Kulübü, February 2017

Talay Pınar P., Şentürk Z., Tunçel A. N., Korkmaz O. T., Poster birincilik ödülü, 10Th International Electrochemistry Meeting İn Turkey (Ecm10), September 2013

Kanberoğlu G. S., Şentürk Z., ANTIİNFLAMATUVAR -ANALJEZİK İLAÇLARDAN ASEMETASİN'İN AKIŞ-ENJEKSİYON ANALİZ YÖNTEMİ İLE MİKTAR TAYİNİ BAŞLIKLİ POSTERİ İLE EN İYİ POSTER ÖDÜLÜ, 1ı. Ulusal Analitik Kimya Kongresi, September 2004