

## Prof. Hüsnü CANKURTARAN

### Personal Information

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### Education Information

Doctorate, Yıldız Teknik Üniversitesi, Fen Bilimleri, Kimya, Turkey 2002 - 2016

### Research Areas

Chemistry, Analytical Chemistry, Electromagnetic Methods, Pharmaceutical Analysis, Food Analysis, Sensors, Spectroscopical Methods, Natural Sciences

### Academic Titles / Tasks

Professor, Yıldız Teknik Üniversitesi, Faculty of Arts & Science, Kimya, 2017 - Continues

### Courses

Analitik Kimya 2, Under Graduate, 2018 - 2019

Genel Kimya, Under Graduate, 2018 - 2019

İleri Analitik Kimya II, Doctorate, 2017 - 2018

Kimyasal Sensörler ve Analitik Uygulamaları, Doctorate, 2018 - 2019

Analitik Kimya 1, Under Graduate, 2018 - 2019

Spektroskopik Analiz, Under Graduate, 2017 - 2018

Elektroanalitik Yöntemler, Under Graduate, 2015 - 2016

### Advising Theses

Cankurtaran H., Fonksiyonel polimer esaslı elektrotlarda ağır metal iyonlarının eser analizleri, Post Graduate, C.BAYRAKTAR(Student), 2017

Cankurtaran H., Elektrokimyasal Yöntemlerle İlaç ve Kozmetik Ürünlerinde Etken Madde Tayinleri, Post Graduate, L.Yıldız(Student), 2016

CANKURTARAN H., Modifiye Karbon Pasta Elektrodu ile Bazı Ağır Metal İyonlarının Diferansiyel Puls Anodik Sıyırma Voltametri ile Eser Analizleri, Post Graduate, E.Çelik(Student), 2016

CANKURTARAN H., Bazı Polimerlerin ve Organik/İnorganik Hibrit Filmlerinin Sensör Özelliklerinin İncelenmesi, Doctorate, Ş.Dinç(Student), 2016

CANKURTARAN H., Bazı Modifiye Polimer ve Polimer Kompozitlerinin Sensör Özelliklerinin İncelenmesi, Post Graduate, S.Özcan(Student), 2016

CANKURTARAN H., Amin Buharlarının Tayini için Kütle Duyarlı Sensör Geliştirilmesi, Post Graduate, B.Selçuki(Student), 2016

CANKURTARAN H., 2-Aminotiyazol ile Fonksiyonlandırılmış Poli(Glisidilmetakrilat-Di-Vinilbenzen-Metilmetakrilat) Mikrokürelü Karbon Pasta Elektrot ile Bazı Ağır Metallerin Eser Analizleri, Post Graduate, E.Şar(Student), 2016  
CANKURTARAN H., Modifiye Elektrotların Hazırlanması ve Çeşitli Kimyasalların Analizi, Post Graduate, H.Yaşarlar(Student), 2016  
Cankurtaran H., Civa Kaplanmış Polimer/Grafit Kompozit Elektrotlarla Bazı Ağır Metal İyonlarının Tayini, Post Graduate, E.Berber(Student), 2016  
CANKURTARAN H., Tirozin'in Potasyum Permanganat ile Yükseltgenmesi ve Model Mangan Komplekslerinin Elde Edilmesi, Post Graduate, T.Ece(Student), 2016

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

- I. **Simultaneous voltammetric analysis of lead, copper and mercury ions by carbon paste electrode based on 1-(3-aminopropyl) imidazole modified polymer**  
BAYRAKTAR C., CANKURTARAN H., Şenkal B. F.  
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.98, pp.889-906, 2018 (Journal Indexed in SCI)
- II. **Photo-crosslinked thiol-ene based hybrid polymeric sensor for humidity detection**  
Çiğil A. B. , CANKURTARAN H., KAHRAMAN M. V.  
Reactive and Functional Polymers, vol.114, pp.75-85, 2017 (Journal Indexed in SCI)
- III. **Hybrid Composites of Poly (diphenylamine sulfonic acid) and nano-Alumina for Impedimetric Humidity Sensors**  
Zor S. D. , CANKURTARAN H.  
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.12, pp.2272-2284, 2017 (Journal Indexed in SCI)
- IV. **Conductive composites of serigraphic inks and their usage in heavy metal sensor and biosensor**  
CANKURTARAN H., BERBER KARADAYI E., Sungur S.  
Progress in Organic Coatings, vol.98, pp.6-9, 2016 (Journal Indexed in SCI)
- V. **QCM Humidity Sensors Based on Organic Inorganic Nanocomposites of Water Soluble Conductive Poly diphenylamine sulfonic acid**  
DİNÇ ZOR Ş., CANKURTARAN H.  
International Journal Of Electrochemical Science, vol.11, pp.7976-7989, 2016 (Journal Indexed in SCI Expanded)
- VI. **Impedimetric Humidity Sensor Based on Nanohybrid Composite of Conducting Poly diphenylamine sulfonic acid**  
DİNÇ ZOR Ş., CANKURTARAN H.  
JOURNAL OF SENSORS, vol.2016, pp.1-9, 2016 (Journal Indexed in SCI Expanded)
- VII. **Thermodynamic and surface characterisation of 4-[4-((S)-citronellyloxy) benzoyloxy] benzoic acid thermotropic liquid crystal**  
EROL I., ÇAKAR F., OCAK H., CANKURTARAN H., CANKURTARAN Ö., Bilgin-Eran B., KARAMAN F.  
LIQUID CRYSTALS, vol.43, pp.142-151, 2016 (Journal Indexed in SCI)
- VIII. **Humidity sensitive properties of electronically conductive poly diphenylamine sulfonic acid and its block copolymer and blends**  
Cankurtaran H., Yazıcı Ö., Dinç Ş., Karaman F.  
International Journal Of Electrochemical Science, vol.8, pp.3265-3278, 2013 (Journal Indexed in SCI Expanded)
- IX. **Humidity Sensitive Properties of Electronically Conductive Poly(diphenylamine sulfonic acid) and Its Block Copolymer and Blends**  
Cankurtaran H., Yazıcı Ö., Dinc S., Karaman F.  
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.8, pp.3265-3278, 2013 (Journal Indexed in SCI)
- X. **Conducting poly(ether imide)-graphite composite for some solvent vapors sensing application**  
Çakar F., Moroglu M. R. , Cankurtaran H., Karaman F.  
SENSORS AND ACTUATORS B-CHEMICAL, vol.145, pp.126-132, 2010 (Journal Indexed in SCI)
- XI. **Determination of some heavy metal ions with a carbon paste electrode modified by**

**poly(glycidylmethacrylate-methylmethacrylate-divinylbenzene) microspheres functionalized by 2-aminothiazole**

CANKURTARAN H.

Electroanalysis, vol.20, pp.1533-1541, 2008 (Journal Indexed in SCI Expanded)

- XII. **Determination of some heavy metal ions with a carbon paste electrode modified by poly(glycidylmethacrylate-methylmethacrylate-divinylbenzene) microspheres functionalized by 2-aminothiazole**  
Sar E., Berber H., Asct B., Cankurtaran H.  
ELECTROANALYSIS, vol.20, pp.1533-1541, 2008 (Journal Indexed in SCI)
- XIII. **Detecting organic vapors using a conductometric sensor prepared from Ardel((R))D-100 and graphite**  
YAZICI Ö., MOROGLU M. R., CANKURTARAN H., CANKURTARAN Ö., KARAMAN F.  
MICROCHIMICA ACTA, vol.160, pp.441-445, 2008 (Journal Indexed in SCI)
- XIV. **Determination of trace amounts of copper in tap water samples with a calix[4]arene modified carbon paste electrode by differential pulse anodic stripping voltammetry**  
Canpolat E. C., Sar E., Coskun N. Y., Cankurtaran H.  
ELECTROANALYSIS, vol.19, pp.1109-1115, 2007 (Journal Indexed in SCI)
- XV. **Doping effect on electrical properties of poly(2,6-dimethyl-1,4-prenylene oxide) films**  
Serin M., Sakar D., Cankurtaran H., Cankurtaran O., Karaman F.  
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.7, pp.3121-3125, 2005 (Journal Indexed in SCI)
- XVI. **Doping effect on electrical properties of poly (2,6-dimethyl- 1, 4- phenylene oxide) films**  
Serin M., Şakar Daşdan D., Cankurtaran H., Cankurtaran Ö., Karaman F.  
Journal Of Optoelectronics And Advanced Materials, vol.7, pp.3121-3125, 2005 (Journal Indexed in SCI Expanded)
- XVII. **Determination of the Stability Constants of The Proton and Cu(II) Complexes of 2-(4-Dimethylaminocinnamalamino)Phenol in Binary Solvent Mixtures by Potentiometric Method**  
CANKURTARAN H.  
Rev. Roum. Chem, vol.49, pp.705-710, 2004 (Journal Indexed in SCI Expanded)
- XVIII. **Secondary transitions and thermodynamic interaction parameters of poly (phenyl sulfone) by gas chromatography**  
Cankurtaran O., Serin M., Cankurtaran H., Yilmaz F.  
POLYMER BULLETIN, vol.51, pp.225-230, 2003 (Journal Indexed in SCI)
- XIX. **Potentiometric measurements of para and nitro substituted aromatic acids in methanol**  
Ozeroglu C., Cankurtaran H.  
INDIAN JOURNAL OF CHEMISTRY SECTION B-ORGANIC CHEMISTRY INCLUDING MEDICINAL CHEMISTRY, vol.40, pp.438-439, 2001 (Journal Indexed in SCI)
- XX. **Determination of the protonation constants of 2-[4-dimethylaminocinnamalamino] benzoic acid (DACAB) in dioxane - Water medium and preparation of some of its transition metal complexes**  
Yalcin M., Mutluay H., Cankurtaran H.  
TURKISH JOURNAL OF CHEMISTRY, vol.22, pp.209-214, 1998 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **A Study on the Sensitivity and Selectivity Properties of PolymerBasedGas-Vapor Sensors**  
Cankurtaran H., Yazıcı Ö., Karaman F.  
Journal of the Turkish Chemical Society, Section A: Chemistry, vol.3, pp.59-74, 2016 (Other Refereed National Journals)
- II. **A Study on the Sensitivity and Selectivity Properties of PolymerBased Gas-Vapor Sensors**  
CANKURTARAN H., YAZICI Ö., KARAMAN F.  
JOURNAL OF THE TURKİSH CHEMİCAL SOCIETY, SECTION A: CHEMİSTRY, vol.3, pp.59-74, 2016 (Other Refereed

National Journals)

III. **Organik Metal Stabilizatörleri**

CANKURTARAN H.

Yıldız Teknik Üni. Dergisi, vol.1, 1993 (Other Refereed National Journals)

**Refereed Congress / Symposium Publications in Proceedings**

- I. **Gözenekli Sıvı Kristal Katkılı Silika Yapıların Sol-Jel Yöntemiyle Hazırlanması ve İmpedimetrik Sensörle Algılama Özelliklerinin İncelenmesi**  
Işık B., Cankurtaran H., Ocak H., Cankurtaran Ö., Bilgin Eran B.  
31. Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019, pp.386
- II. **Liquid Crystal Based Impedimetric Sensor for Detecting Volatile Amines in Saturated Humid Atmosphere**  
CANKURTARAN H., Uçak I., OCAK H., BİLGİN ERAN B.  
21 st JCF Frühjahrssymposium, Bremen, Germany, 20 March 2019, pp.33
- III. **Polimetilmetakrilat/Sıvı Kristal Esaslı Polimer Kompozitlerin Sensör Özelliklerinin İncelenmesi**  
Öztürk E., CANKURTARAN H., ÇAKAR F., OCAK H., BİLGİN ERAN B.  
VII. Polimer Bilim ve Teknoloji Kongresi, Eskişehir, Turkey, 09 September 2018, pp.256
- IV. **Modified Carbon Paste Electrode based on tris (aminoethyl) amine Functionalized Polymer for Voltammetric Analysis of cadmium, lead and copper**  
CANKURTARAN H., Yayla M., Şenkal B. F.  
20. JCF-Frühjahrssymposium 2018, Konstanz, Germany, 21 March 2018, pp.28
- V. **BAZI AĞIR METALLERİN ASPERGILLUS NIGER İLE MODİFİYE EDİLMİŞ TiO<sub>2</sub> NANOPARÇALARI İÇEREN KARBON PASTE ELEKTROD İLE VOLTAMETRİK BELİRLENMESİ**  
Akdoğan D., CANKURTARAN H., Peksel A., Alpdoğan G.  
8. Ulusal Kimya Öğrenci Kongresi, İstanbul, Turkey, 16 May 2017
- VI. **VOLTAMMETRIC DETERMINATION OF SOME HEAVY METALS USING A CARBON PASTE ELECTRODE MODIFIED WITH ASPERGILLUS NIGER LOADED ON TiO<sub>2</sub> NANOPARTICLES**  
CANKURTARAN H.  
3rd International Conference on New Trends in Chemistry, Helsinki, Finland, 28 April 2017, pp.64
- VII. **Voltammetric Determination of some Heavy metals using a carbon paste electrode modified with aspergillus niger loaded on TiO<sub>2</sub> nanoparticles**  
Akdoğan D., CANKURTARAN H., PEKSEL A., ALPDOĞAN G.  
3rd International Conference on New Trends in Chemistry, Helsinki, Finland, 28 - 30 April 2017
- VIII. **Voltammetric Trace Analysis of Some Heavy Metal Ions by Carbon Paste Electrode Based on 1-(3-Aminopropyl) Imidazole Modified Polymer**  
CANKURTARAN H., Bayraktar C., Şenkal B. F.  
28. Ulusal Kimya Kongresi, 01 August 2016
- IX. **Lead Analysis in Eye Shadow Samples with a Home-Made Mercury Coated Epoxy/Graphite Electrode by Square Wave Anodic Stripping Voltammetry**  
Yıldız Topçu L., Halaç H. M. , CANKURTARAN H.  
18th JCF-Frühjahrssymposium, Kiel, Germany, 16 March 2016, pp.116
- X. **DETERMINATION OF TRACE AMOUNT OF MERCURY WITH A NOVEL FUNCTIONALIZED POLYMER BASED CARBON PASTE ELECTRODE BY SQUAREWAVE ANODIC STRIPPING VOLTAMMETRY**  
Bayraktar C., CANKURTARAN H., Şenkal B. F.  
18th JCF-Frühjahrssymposium, 01 March 2016, pp.36
- XI. **Uçucu Aminlerin Tayini için Aldehit Fonksiyonlu Polieterimid Esaslı Kütle Duyarlı Sensör Geliştirilmesi P127, 176, Konya, 16-19 Mayıs 2015**  
CANKURTARAN H., Selçuki B.  
5. Fiziksel Kimya Kongresi, 01 May 2015

- XII. **Polymethylmethacrylate/carbon nanotube/liquid crystal based mass sensitive sensors for solvent vapors**  
CANKURTARAN H., Çakar F., Bilgin Eran B.  
AIOC, All in One Conference, 01 March 2015, pp.80
- XIII. **A Highly Sensitive Humidity Sensor Made of Quartz Crystal Microbalance Coated with Conductive Polymer (PSDA)-Al<sub>2</sub>O<sub>3</sub> Nanocomposite Films**  
DİNÇ Ş., CANKURTARAN H.  
6th Black Sea Basin Conference on Analytical Chemistry, Trabzon, Turkey, 10 - 14 September 2013
- XIV. **Solvent Vapors Sensing Properties of Conductive Polymer (PSDA) and its Nanocomposites Based Humidity Sensors by Impedance Measurements**  
DİNÇ Ş., CANKURTARAN H.  
IUPAC 44th World Chemistry Congress, İstanbul, Turkey, 11 - 16 August 2013, pp.1067
- XV. **Quartz Crystal Microbalance Humidity Sensor Using Conductive Polymer Poly(sulfonic Diphenylamine)**  
DİNÇ Ş., CANKURTARAN H.  
IUPAC 44th World Chemistry Congress, İstanbul, Turkey, 11 - 16 August 2013, pp.1075
- XVI. **Electrosynthesis and Sensor Application of the Nano-hybrid Composites of the Water Soluble Poly(Sulfonic Diphenylamine) Conductive Polymer**  
CANKURTARAN H., DİNÇ ZOR Ş.  
EPF2013, Pisa, Italy, 16 June 2013
- XVII. **Humidity Sensing Properties of Polysulfonic Diphenyl Aniline-ZnO Nanocomposites**  
DİNÇ Ş., CANKURTARAN H.  
8th Aegean Analytical Chemistry Days, İzmir, Turkey, 16 - 20 September 2012, pp.85
- XVIII. **Poli (Sülfonik Difenilamin)/Nano-Al<sub>2</sub>O<sub>3</sub> Esaslı Nanokompozit Malzemenin Nem Algılama Özellikleri**  
DİNÇ Ş., Buğra E., CANKURTARAN H.  
VI. Ulusal Analitik Kimya Kongresi, Hatay, Turkey, 3 - 07 September 2012
- XIX. **Organik/İnorganik Polimer Hibrit Malzemenin Oluşan Yeni Bir Nem Sensörü**  
DİNÇ Ş., Buğra E., CANKURTARAN H.  
VI. Ulusal Analitik Kimya Kongresi, Hatay, Turkey, 3 - 07 September 2012
- XX. **Polieterimid (ULTEM 1000)/Grafite Elektrot ile 2-Amino-1,3,4-Tiyadiazol'ün Elektropolimerizasyonu ve Ağır Metal İyonlarının Tayini**  
Özcan S., CANKURTARAN H.  
4. Ulusal Polimer Bilim ve Teknoloji Kongresi, 01 September 2012, pp.10
- XXI. **Chemiresistive Thin Film Impedimetric Sensors based on Poly(diphenylamine sulfonic acid) Conducting Polymer**  
CANKURTARAN H., YAZICI Ö., KARAMAN F., DİNÇ Ş.  
Turkish Physical Society 28th International Physics Congress, Muğla, Turkey, 6 - 09 September 2011, pp.557
- XXII. **Sülfonik Poli(Difenilamin) Esaslı Nem Sensörü**  
CANKURTARAN H., Şadoğlu N., Yazıcı Ö., Karaman F.  
24. Ulusal Kimya Kongresi, 01 June 2010
- XXIII. **Enzimle Modifiye Edilmiş Epoksi/Grafite Film Elektrotla Tarım Ürünlerinde Pestisit Tayini**  
CANKURTARAN H., Sungur S.  
23. Ulusal Kimya Kongresi, 01 June 2009, pp.168
- XXIV. **Grafite Esaslı İletken Boyalarla Elektrot Üretimi ve Bazı Ağır Metallerin Kare Dalga Anodik Sıyırma Voltametri ile Eser Analizi**  
CANKURTARAN H., BERBER KARADAYI E.  
XXII. Ulusal Kimya Kongresi, Magosa, Cyprus (Kktc), 06 October 2008, pp.56
- XXV. **Polymer-Solvent Interaction and Response Behavior of Poly(Phenyl Sulfone)/Graphite Composite Film to Various Solvents**  
CANKURTARAN H.  
Chem05, 01 March 2008

- XXVI. **2-Aminotiyazol ile Fonksiyonlandırılmış Poli(glisidilmetakrilat-di-vinilbenzen-metilmetakrilat) Mikrokürelü Karbon Pasta Elektrot ile Bazı Ağır Metallerin Eser Analizleri**  
Şar E., AŞÇI B., BERBER YAMAK H., CANKURTARAN H.  
XXI. Ulusal Kimya Kongresi, Malatya, Turkey, 23 August 2007
- XXVII. **Kaliksaren ile Modifiye Edilmiş Karbon Pasta Elektrodu ile Su Örneklerinde DPAS Voltametri ile Eser Bakır Analizi**  
CANKURTARAN H., Çelik E., Şar E., Yılmaz N. C. , SUNGUR S.  
XX. Ulusal Kimya Kongresi, Kayseri, Turkey, 04 September 2006
- XXVIII. **Grafit ile Katkılanmış Poli(Eter İmid)'in İletkenlik Sensörü Olarak Kullanımı ve Solventlerle Etkileşiminin Ters Gaz Kromatografisi ile İncelenmesi**  
ÇAKAR F., Moroğlu R., CANKURTARAN H., CANKURTARAN Ö., KARAMAN F.  
XX. Ulusal Kimya Kongresi, Kayseri, Turkey, 04 September 2006
- XXIX. **Modifiye Karbon Pasta Elektrodu ile Bazı Ağır Metal İyonlarının Diferansiyel Puls Anodik Sıyırma Voltametri ile Eser Analizleri**  
Çelik E., CANKURTARAN H., Yılmaz N. C. , YALÇIN S. S.  
XIX. Ulusal Kimya Kongresi, Aydın, Turkey, 30 September 2005, pp.137
- XXX. **Bisfenol A'nın Tereftalik Asit ve İzofthalik Asit Kopoliesterleri ile Poli(2,6-Dimetil-1,4-fenilen oksit) Karışımlarının Elektriksel İletkenliğinin İncelenmesi**  
Serin M., Şakar Daşdan D., Cankurtaran H., Cankurtaran Ö., Karaman F.  
XIX. Ulusal Kimya Kongresi, Aydın, Turkey, 30 September - 04 October 2005, pp.677
- XXXI. **Electrical properties of poly(2,6-dimethyl-1,4-phenylene oxide) films with different type of dopants**  
Serin M., Şakar Daşdan D., Cankurtaran H., Cankurtaran Ö., Karaman F.  
7th Austrian Polymer Meeting, Graz, Austria, 4 - 06 July 2005, vol.43, pp.102
- XXXII. **4-Dimetilaminosinnamaldehit Esaslı Schiff Bazlarının Protonlanma Sabitlerinin Aseton ve Dioksanlı Sulu Çözeltilerde Potansiyometrik Yöntemle Saptanması**  
CANKURTARAN H., KUNT G., Yalçın M.  
XVIII. Ulusal Kimya Kongresi, Kars, Turkey, 05 July 2004, pp.126
- XXXIII. **Tirozin'in Kimyasal Oksidasyonu ve Model Mangan Kompleksleri**  
Ece T., CANKURTARAN H.  
XVIII. Ulusal Kimya Kongresi, Kars, Turkey, 05 July 2004, pp.125
- XXXIV. **Studies on The Reactions Between Tyrosine and Potassium Permanganate**  
Ece T., CANKURTARAN H.  
The Second Black Sea Basin Conference on Analytical Chemistry, İstanbul, Turkey, 14 September 2003, pp.207
- XXXV. **Characterisation of The New MLCT Type of Complexes of Manganese and Their Potential Importance To Understand Some Photosynthetic Systems**  
CANKURTARAN H.  
Fifth General Conference of the Balkan Physical Union, Vrnjacka Banja,, Serbia And Montenegro, 25 August 2003, pp.1549-1552
- XXXVI. **Determination of the Decomposition Products and the Unusual Binding Properties of the Manganese Ions in KMnO<sub>4</sub> Oxidation of Ethylenediaminetetraacetic Acid**  
CANKURTARAN H.  
The Sixth International Symposium on New Trends in Chemistry Analytical Chemistry and Society, Kahire, Egypt, 04 January 2003
- XXXVII. **Investigation of Complex Formations of 2-(4- Dimethylaminocinnamalamino)Phenol (DACAP) with Cu(II) and Proton Ions in Binary Solvent Mixtures by Potentiometric Method**  
CANKURTARAN H., KUNT G., Yalçın M.  
Chemical Physics V, The Fifth International Conference on Chemical Physics, İstanbul, Turkey, 31 October 2002, pp.22
- XXXVIII. **4-Dimetilaminosinnamaldehit Türevlerinin Elektrokimyasal Davranışlarının İncelenmesi**  
Erturan S., Yalçın M., CANKURTARAN H., KUNT G.  
12. Ulusal Kimya Kongresi, Edirne, Turkey, 07 September 1998, pp.286

- XXXIX. **4-Dimetilaminosinnamaldehyit ile Çeşitli Anilinlerden Türeyen Schiff Bazları ve Cu(II) Komplekslerinin Siklovoltametrik İncelenmesi**  
Erturan S., Yalçın M., CANKURTARAN H., KUNT G.  
XI. Ulusal Kimya Kongresi, Van, Turkey, 16 June 1997, pp.494
- XL. **Investigation of Complex Formation Between Cu(II), Ni(II), Mn(II), Co(II), Cr(III) and Hydrogene Ions and Schiff Bases Derived from 4-Dimethylaminocinnamaldehyde**  
CANKURTARAN H., Yalçın M., KUNT G., BOZDOĞAN A. E.  
35th IUPAC Congress, İstanbul, Turkey, 14 September 1995
- XLI. **Ketonil Civa – Kloro Komplekslerinin Oluşumlarının Potansiyometrik Yöntemle Saptanması**  
CANKURTARAN H., Aycan Ş.  
VII. Kimya ve Kimya Mühendisliği Sempozyumu, Magosa, Cyprus (Kktc), 02 April 1991, pp.216
- XLII. **Etilendiamintetraasetik Asit'in KMnO<sub>4</sub> Oksidasyonu**  
Cankurtaran H., Aksu Dönmez Ö., Özeroğlu C., Afşar H.  
XVI. Ulusal Kimya Kongresi, Konya, Turkey, 10 - 13 September 2002, pp.168
- XLIII. **2-(4-Dimetilaminosinnalamino)FenoI'ün Bakır(II) Kompleksinin Spektrofotometrik ve Potansiyometrik İncelenmesi**  
Yalçın M., CANKURTARAN H., KUNT G.  
IX. Kimya ve Kimya Mühendisliği Sempozyumu, Trabzon, Turkey, pp.66
- XLIV. **A Study on The Response of Some Solvent Vapors on Conductometric Sensor Based on The Poly(Ether Imide)-Graphite Composites**  
CANKURTARAN Ö., Çakar F., Moroğlu M., Cankurtaran H., Karaman F.  
5th Aegean Analytical Chemistry Days, Greece
- XLV. **Detecting of Some Chemical Vapor Analytes Using A Polyester of Bisphenol-A with Terephthalic and Isophthalic Acid Loaded with Graphite**  
CANKURTARAN Ö., Moroğlu M., Cankurtaran H., Karaman F.  
5th Aegean Analytical Chemistry Days, Greece

## Supported Projects

- CANKURTARAN H., CANKURTARAN Ö., ÇAKAR F., IŞIK B., Project Supported by Higher Education Institutions, Gıda Ürünleri Kalitesinin Belirlenmesi için Sıvı Kristal Esaslı Algılayıcı Sensör Elemanları Geliştirilmesi, 2018 - Continues
- CANKURTARAN H., Other Supported Projects, Çeşitli Ketonlar ile Civa(II) Arasındaki Reaksiyon Mekanizmasının İncelenmesi, Continues
- CANKURTARAN H., Other Supported Projects, Bazı Schiff Bazı Metal Komplekslerinin Oluşumlarının Spektrofotometrik ve Potansiyometrik Yöntemlerle İncelenmesi, Continues
- CANKURTARAN H., YILDIZ L., Project Supported by Higher Education Institutions, Elektrokimyasal Yöntemlerle İlaç ve Kozmetik Ürünlerinde Etken Madde Tayinleri, 2015 - 2018
- CANKURTARAN H., Project Supported by Higher Education Institutions, Bazı Modifiye Polimer ve Polimer Kompozitlerinin Sensör Özelliklerinin İncelenmesi, 2011 - 2015
- CANKURTARAN H., Project Supported by Higher Education Institutions, Bazı Polimerlerin ve Organik/İnorganik Hibrit Filmlerinin Sensör Özelliklerinin İncelenmesi, 2011 - 2014
- CANKURTARAN H., Project Supported by Higher Education Institutions, Kütle ve Elektrokimyasal Duyarlı Polimerik Film Sensörlerin Hazırlanması ve Gaz/Sıvı Faz Örneklerde Analizler, 2010 - 2012
- CANKURTARAN H., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Tarım Ürünlerinde Ağır Metal ve Pestisit Kalıntılarının Yerinde Belirlenmesi için Pratik Sensör Geliştirilmesi, 2005 - 2008
- Cankurtaran H., Aksu Dönmez Ö., Project Supported by Higher Education Institutions, Yüksek Oksidasyon Basamaklarındaki Mangan'ın Komplekslerinin Elde Edilmesi ve Endüstriyel Uygulama İmkânlarının Araştırılması, 2001 - 2008

## Scientific Refereeing

IEEE Sensors Letters, SCI Journal, September 2017  
JOTCSA, National Scientific Refreed Journal, August 2016  
JOTCSA, National Scientific Refreed Journal, August 2016  
JOTCSA, National Scientific Refreed Journal, August 2016  
GUJS, National Scientific Refreed Journal, July 2016  
Sensors and Actuators B, SCI Journal, August 2013  
Sensors and Actuators B SNB-D-13-00650, SCI Journal, June 2013  
Journal of Applied Polymer Science APP-2013-01-0033.R1, SCI Journal, March 2013  
International Journal of Chemistry and Material Science, SCI Journal, January 2013  
Journal of Applied Polymer Science, SCI Journal, January 2013  
International Journal of Chemistry and Material Science IJCMS-12-051, SCI Journal, December 2012  
Sensor Letters, SCI Journal, November 2012  
Sensor Letters, SCI Journal, October 2012  
Sensors and Actuators B, SCI Journal, October 2012  
Sensors and Actuators B, SCI Journal, September 2012  
Journal of Solid State Electrochemistry, SCI Journal, May 2012  
Journal of Solid State Electrochemistry, SCI Journal, April 2012  
Sensors and Actuators B, SCI Journal, November 2011  
Sensors and Actuators B, SCI Journal, November 2011  
Sensors and Actuators B, SCI Journal, June 2011  
Sensors and Actuators B SNB-D-11-00678, SCI Journal, May 2011  
Journal of Applied Polymer Science, SCI Journal, November 2010  
Sensors and Actuators B, SCI Journal, November 2010  
Sensors and Actuators B SNB-D-10-01079, SCI Journal, October 2010  
Journal of Applied Polymer Science JAPS-TOP-21, SCI Journal, October 2010  
Journal of Solid State Electrochemistry, SCI Journal, October 2010  
Journal of Solid State Electrochemistry JSEL-D-10-00363, SCI Journal, September 2010  
Sensors and Actuators B, SCI Journal, August 2010  
GUJS, National Scientific Refreed Journal, March 2010  
Sensors and Actuators B, SCI Journal, October 2009  
International Journal of Physical Sciences, SCI Journal, September 2009  
Sensors and Actuators B, SCI Journal, July 2009

## Tasks In Event Organizations

Cankurtaran H., 2nd ICNTC 2016, Scientific Congress, Zagreb, Croatia, Nisan 2016  
Cankurtaran H., AIOC 15, Scientific Congress, Dubai, United Arab Emirates, Mart 2015

## Citations

Total Citations (WOS):152  
h-index (WOS):6