

## Prof. PINAR ÇAMURLU

### Personal Information

**Office Phone:** [+90 242 310 2308](tel:+902423102308)

**Email:** [pcamurlu@akdeniz.edu.tr](mailto:pcamurlu@akdeniz.edu.tr)

**Other Email:** [pinarcamurlu@gmail.com](mailto:pinarcamurlu@gmail.com)

**Web:** <https://avesis.akdeniz.edu.tr/pcamurlu>

**Address:** Akdeniz Üniversitesi Fen Fak. Kimya Bölümü 07058 Antalya

### International Researcher IDs

ORCID: 0000-0003-1610-0033

Publons / Web Of Science ResearcherID: C-1606-2016

ScopusID: 6507809815

Yoksis Researcher ID: 19210

### Education Information

Doctorate, Middle East Technical University, Fen , Kimya, Turkey 2002 - 2006

Postgraduate, Middle East Technical University, Fen , Kimya, Turkey 1999 - 2002

Undergraduate, Middle East Technical University, Fen , Kimya, Turkey 1995 - 1999

### Foreign Languages

English, C2 Mastery

### Certificates, Courses and Trainings

Occupational Health and Safety, İş Sağlığı ve Güvenliği Uzmanı - C Sınıfı, Çalışma ve Sosyal Güvenlik Bakanlığı, 2014

Occupational Health and Safety, İş Sağlığı ve Güvenliği Eğitimci Sertifikası, Çalışma ve Sosyal Güvenlik Bakanlığı, 2013

### Dissertations

Doctorate, Syntheses of Conducting Polymers of 3-Ester Substituted Thiophenes and Characterization of Their Electrochromic Properties, Middle East Technical University, Fen Fakültesi, Kimya, 2006

Postgraduate, Synthesis and Characterization of Poly(dibromophenylene oxides)s Through Thermal Decomposition of Various Transition Metal Complexes in Solid State, Middle East Technical University, Fen Fakültesi, Kimya, 2002

### Research Areas

Chemistry, Analytical Chemistry, Electromagnetic Methods, Sensors, Physical Chemistry, Electrochemistry, Functional Polymers, Conductive Polymers, nanocomposites, Characterization of Polymers, Polymeric Films, Polymeric Materials, Organic Chemistry, Chemistry of Macromolecules, Natural Sciences

## Academic Titles / Tasks

Professor, Akdeniz University, Faculty of Science, Department of Chemistry, 2016 - Continues  
Associate Professor, Akdeniz University, Faculty of Science, Department of Chemistry, 2010 - 2016  
Assistant Professor, Akdeniz University, Faculty of Science, Department of Chemistry, 2007 - 2010  
Research Assistant, Akdeniz University, Faculty of Engineering, Department of Civil Engineering, 2007 - 2007  
Research Assistant, Middle East Technical University, Faculty Of Arts And Sciences, Kimya, 1999 - 2006

## Academic and Administrative Experience

Akdeniz University, Faculty of Science, Kimya, 2009 - Continues  
Akdeniz University, Bilim Ve Teknoloji Araştırma Ve Uygulama Merkezi, 2018 - 2019  
Akdeniz University, Faculty of Science, 2014 - 2016

## Courses

Fiziksel Kimya 1 , Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011  
Fiziksel Kimya Lab , Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010  
Polimer Kimyası, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010  
İletken Polimerler, Doctorate, 2014 - 2015, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2009 - 2010  
Fiziksel Kimya 2, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010  
Elektrokimya, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010  
Fiziksel Kimya 3, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010  
İletken Plimerler, Doctorate, 2012 - 2013  
Fiziksel Kimya 1 , Undergraduate, 2009 - 2010

## Supervised Theses

Çamurlu P., Rodamin Temelli Kemosensörlerin Hazırlanması ve Metal İyonu Tespitinde Kullanılması, Postgraduate, S.EMRE(Student), Continues  
Çamurlu P., Trifenilamin Tabanlı Polimerlerin Optoelektronik Özelliklerinin İncelenmesi, Postgraduate, A.SARIDAŞ(Student), Continues  
Çamurlu P., Nanolif Esaslı Yüzey Baskılı Elektrotların Hazırlanması ve Biyosensör Uygulamaları, Doctorate, E.MERVE(Student), 2023  
Çamurlu P., Akıllı Uygulamalara Yönelik Politiyofen Tabanlı Metalopolimerlerin Sentezi ve Karakterizasyonu, Doctorate, N.Güven(Student), 2023  
Çamurlu P., İletken Nanoliflerin Çeşitli Yöntemlerle Üretilmesi Ve Amperometrik Biyosensörlerin Geliştirilmesi, Doctorate, Z.Merih(Student), 2022  
ÇAMURLU P., Ru-Kompleksleri İçeren Yeni Sınıf Poli(2,5-ditiyenilpirol) Türevlerinin Sentezi ve Elektrokromik Özelliklerinin İncelenmesi, Postgraduate, B.Özer(Student), 2019  
ÇAMURLU P., İletken Polimer Tabanlı Amperometrik Biyosensörlerin Geliştirilmesi, Doctorate, A.Altun(Student), 2019  
ÇAMURLU P., Klık Kimyası ile Fonksiyonlandırılmış Poli(2,5-dithienilpirol) Türevlerinin Sentezi ve Karakterizasyonu, Postgraduate, N.Güven(Student), 2016  
ÇAMURLU P., Bitiyazol İçeren İletken Polimerlerin Sentezi ve Elektrokromik Özelliklerinin İncelenmesi, Postgraduate, C.Gültekin(Student), 2011  
ÇAMURLU P., Redoks Aktif Grup İçeren İletken Polimerlerin Sentezi, Karakterizasyonu ve Elektrokromik Özelliklerinin İncelenmesi, Postgraduate, Z.Topçu(Student), 2011  
ÇAMURLU P., Dibenzotiyofen-S,S-Dioksit Tabanlı İletken Polimerlerin Sentezi, Karakterizasyonu ve Elektrokromik Özelliklerinin İncelenmesi, Postgraduate, T.Durak(Student), 2011

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Discriminative detection of glucose and urea with a composite polymer nanofiber based matrix**  
Apetrei R., Guven N., ÇAMURLU P.  
ChemistrySelect, vol.9, no.1, 2024 (SCI-Expanded)
- II. **Highly sensitive detection of glucose via glucose oxidase immobilization onto conducting polymer-coated composite polyacrylonitrile nanofibers**  
Çetin M. Z., Guven N., Apetrei R., Çamurlu P.  
Enzyme and Microbial Technology, vol.164, 2023 (SCI-Expanded)
- III. **Trace-Level Phenolics Detection Based on Composite PAN-MWCNTs Nanofibers**  
Özer E. M., Apetrei R., Çamurlu P.  
ChemBioChem, vol.23, no.17, 2022 (SCI-Expanded)
- IV. **Ambipolar, multichromic metallopolymers of poly(3,4-ethylenedioxythiophene)**  
Guven N., Yücel B., Sultanova H., ÇAMURLU P.  
Dyes and Pigments, vol.205, 2022 (SCI-Expanded)
- V. **Multichromic metallopolymers of poly(2,5-dithienylpyrrole)s derived through tethering of ruthenium(II) bipyridyl complex**  
Guven N., Yucel B., Sultanova H., Çamurlu P.  
ELECTROCHIMICA ACTA, vol.424, pp.140562, 2022 (SCI-Expanded)
- VI. **Biosensing Efficiency of Nanocarbon-Reinforced Polyacrylonitrile Nanofibrous Matrices**  
Apetrei R., Guven N., ÇAMURLU P.  
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol.169, no.2, 2022 (SCI-Expanded)
- VII. **Fast Switching Triphenylamine-Based Electrochromic Polymers with Fluorene Core: Electrochemical Synthesis and Optoelectronic Properties**  
Guven N., Cemaloglu O. S., Çamurlu P.  
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol.169, no.2, 2022 (SCI-Expanded)
- VIII. **Next step in 2nd generation glucose biosensors: Ferrocene-loaded electrospun nanofibers**  
Guven N., Apetrei R., ÇAMURLU P.  
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.128, 2021 (SCI-Expanded)
- IX. **Facile copper-based nanofibrous matrix for glucose sensing: Eenzymatic vs. non-enzymatic**  
Apetrei R., ÇAMURLU P.  
BIOELECTROCHEMISTRY, vol.140, 2021 (SCI-Expanded)
- X. **Functional Biosensing Platform for Urea Detection: Copolymer of Fc-Substituted 2,5-di(thienyl)pyrrole and 3,4-ethylenedioxythiophene**  
Altun A., Apetrei R., Camurlu P.  
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol.168, no.6, 2021 (SCI-Expanded)
- XI. **The effect of montmorillonite functionalization on the performance of glucose biosensors based on composite montmorillonite/PAN nanofibers**  
Apetrei R., ÇAMURLU P.  
ELECTROCHIMICA ACTA, vol.353, 2020 (SCI-Expanded)
- XII. **Reagentless Amperometric Glucose Biosensors: Ferrocene-Tethering and Copolymerization**  
Altun A., Apetrei R., ÇAMURLU P.  
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol.167, no.10, 2020 (SCI-Expanded)
- XIII. **Review-Functional Platforms for (Bio)sensing: Thiophene-Pyrrole Hybrid Polymers**  
Apetrei R., ÇAMURLU P.  
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol.167, no.3, 2020 (SCI-Expanded)
- XIV. **Tuning of electrochromic properties of electrogenerated polythiophenes through Ru(II) complex tethering and backbone derivatization**  
Guven N., Sultanova H., Ozer B., Yücel B., ÇAMURLU P.  
ELECTROCHIMICA ACTA, vol.329, 2020 (SCI-Expanded)

- XV. **The effect of copolymerization and carbon nanoelements on the performance of poly(2,5-di(thienyl)pyrrole) biosensors**  
Altun A., Apetrei R., ÇAMURLU P.  
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.105, 2019 (SCI-Expanded)
- XVI. **Sensitivity enhancement for microbial biosensors through cell Self-Coating with polypyrrole**  
Apetrei R., carac G., BHRIM G., ÇAMURLU P.  
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.68, no.17, pp.1058-1067, 2019 (SCI-Expanded)
- XVII. **Utilization of enzyme extract self-encapsulated within polypyrrole in sensitive detection of catechol**  
Apetrei R., CÂRÂC G., BHRIM G., ÇAMURLU P.  
Enzyme and Microbial Technology, vol.128, pp.34-39, 2019 (SCI-Expanded)
- XVIII. **Solution processable fluorene-extended Indeno[1,2-b]anthracenes: Synthesis, characterization and photophysical properties**  
Yücel B., Akcebe N., Desde M., TEKIN E., MUCUR S. P., ÇAMURLU P.  
DYES AND PIGMENTS, vol.156, pp.82-90, 2018 (SCI-Expanded)
- XIX. **An amperometric glucose biosensor based on PEDOT nanofibers**  
Çetin M. Z., ÇAMURLU P.  
RSC ADVANCES, vol.8, no.35, pp.19724-19731, 2018 (SCI-Expanded)
- XX. **Construction of ferrocene modified conducting polymer based amperometric urea biosensor**  
Dervisevic M., Dervisevic E., Senel M., Cevik E., YILDIZ H. B., ÇAMURLU P.  
ENZYME AND MICROBIAL TECHNOLOGY, vol.102, pp.53-59, 2017 (SCI-Expanded)
- XXI. **Utilization of Polypyrrole Nanofibers in Glucose Detection**  
Çetin M. Z., ÇAMURLU P.  
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol.164, no.12, 2017 (SCI-Expanded)
- XXII. **Post Polymerization Functionalization of a Soluble Poly(2,5-dithienylpyrrole) Derivative via Click Chemistry**  
Güven N., ÇAMURLU P., Desde M., Yücel B.  
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol.164, no.7, 2017 (SCI-Expanded)
- XXIII. **Ferrocene clicked polypyrrole derivatives: effect of spacer group on electrochemical properties and post-polymerization functionalization**  
ÇAMURLU P., Güven N., BICIL Z.  
DESIGNED MONOMERS AND POLYMERS, vol.19, no.3, pp.212-221, 2016 (SCI-Expanded)
- XXIV. **Electrosyntheses of anthracene clicked poly(thienylpyrrole)s and investigation of their electrochromic properties**  
Güven N., ÇAMURLU P.  
POLYMER, vol.73, pp.122-130, 2015 (SCI-Expanded)
- XXV. **Optoelectronic properties of thiazole-based polythiophenes**  
ÇAMURLU P., Güven N.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.132, no.27, 2015 (SCI-Expanded)
- XXVI. **Multichromic polymers based on pyrene clicked thienylpyrrole**  
Güven N., ÇAMURLU P., Yücel B.  
POLYMER INTERNATIONAL, vol.64, no.6, pp.758-765, 2015 (SCI-Expanded)
- XXVII. **Calixarene assembly with enhanced photocurrents using P(SNS-NH<sub>2</sub>)/CdS nanoparticle structure modified Au electrode systems**  
Sayin S., Azak H., Yildiz H. B., ÇAMURLU P., Akkus G. U., Toppare L., Ersoz M.  
PHYSICAL CHEMISTRY CHEMICAL PHYSICS, vol.17, no.30, pp.19911-19918, 2015 (SCI-Expanded)
- XXVIII. **Optoelectronic Properties of Poly(2,5-dithienylpyrrole)s with Fluorophore Groups**  
Güven N., ÇAMURLU P.  
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol.162, no.12, 2015 (SCI-Expanded)
- XXIX. **Polypyrrole derivatives for electrochromic applications**

- Camurlu P.  
RSC ADVANCES, vol.4, no.99, pp.55832-55845, 2014 (SCI-Expanded)
- XXX. **Multichromic, ferrocene clicked poly(2,5-dithienylpyrrole)s**  
Bicil Z., ÇAMURLU P., Yücel B., Becer B.  
JOURNAL OF POLYMER RESEARCH, vol.20, no.9, 2013 (SCI-Expanded)
- XXXI. **Clickable, versatile poly(2,5-dithienylpyrrole) derivatives**  
ÇAMURLU P., Karagoren N.  
REACTIVE & FUNCTIONAL POLYMERS, vol.73, no.6, pp.847-853, 2013 (SCI-Expanded)
- XXXII. **Optoelectronic Properties and Electrochromic Device Application of Novel Pyrazole Based Conducting Polymers**  
ÇAMURLU P., Gultekin C., Guerbulak V.  
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.50, no.6, pp.588-595, 2013 (SCI-Expanded)
- XXXIII. **Both p and n-Dopable, Multichromic, Naphthaleneimide Clicked Poly(2,5-dithienylpyrrole) Derivatives**  
ÇAMURLU P., Karagoren N.  
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol.160, no.9, 2013 (SCI-Expanded)
- XXXIV. **A Solution-Processible, n-Dopable Polypyrrole Derivative**  
ÇAMURLU P., EREN E., Gultekin C.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.50, no.23, pp.4847-4853, 2012 (SCI-Expanded)
- XXXV. **A comprehensive study on utilization of N-substituted poly(2,5-dithienylpyrrole) derivatives in electrochromic devices**  
ÇAMURLU P., Gultekin C.  
SOLAR ENERGY MATERIALS AND SOLAR CELLS, vol.107, pp.142-147, 2012 (SCI-Expanded)
- XXXVI. **Fast switching, high contrast multichromic polymers from alkyl-derivatized dithienylpyrrole and 3,4-ethylenedioxythiophene**  
ÇAMURLU P., Gultekin C., Bicil Z.  
ELECTROCHIMICA ACTA, vol.61, pp.50-56, 2012 (SCI-Expanded)
- XXXVII. **Novel ferrocene derivatized poly(2,5-dithienylpyrrole)s: Optoelectronic properties, electrochemical copolymerization**  
ÇAMURLU P., Bicil Z., Gultekin C., Karagoren N.  
ELECTROCHIMICA ACTA, vol.63, pp.245-250, 2012 (SCI-Expanded)
- XXXVIII. **Utilization of novel bithiazole based conducting polymers in electrochromic applications**  
ÇAMURLU P., Gultekin C.  
SMART MATERIALS AND STRUCTURES, vol.21, no.2, 2012 (SCI-Expanded)
- XXXIX. **Solution processable donor acceptor type dibenzothiophen-S,S-dioxide derivatives for electrochromic applications**  
ÇAMURLU P., Durak T., Toppare L.  
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.661, no.2, pp.359-366, 2011 (SCI-Expanded)
- XL. **Electronic and optical properties of dibenzothiophen-S,S-dioxide and EDOT based conducting polymers**  
ÇAMURLU P., Durak T., Balan A., Toppare L.  
SYNTHETIC METALS, vol.161, no.17-18, pp.1898-1905, 2011 (SCI-Expanded)
- XLI. **A Novel Copolymer: Starch-g-Polyvinylpyrrolidone**  
Kahya S., Sanli O., ÜNAL H. İ., ÇAMURLU P.  
STARCH-STARKE, vol.61, no.5, pp.267-274, 2009 (SCI-Expanded)
- XLII. **Electrochromic Properties of a Copolymer of 1-4-Di[2,5-di(2-thienyl)-1H-1-pyrroly1]benzene with EDOT**  
Kiralp S., ÇAMURLU P., Gunbas G., TANYELİ C., Akhmedov I., Toppare L.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.112, no.2, pp.1082-1087, 2009 (SCI-Expanded)
- XLIII. **Polythiophene-polyoxyethylene copolymer in polyfluorene-based polymer blends for light-emitting**

**devices**

ÇAMURLU P., Giovanella U., Bolognesi A., Botta C., Cik G., Vegh Z.  
SYNTHETIC METALS, vol.159, no.1-2, pp.41-44, 2009 (SCI-Expanded)

- XLIV. **Poly(dibromophenylene oxide)s Through Atom Transfer Radical Rearrangement Polymerization of Various Transition Metal Complexes**  
ÇAMURLU P., Kisakuerek D.  
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.46, no.3, pp.321-330, 2009 (SCI-Expanded)
- XLV. **Synthesis of poly(diiodophenyleneoxide)s through atom transfer radical rearrangement polymerization of various copper complexes - Effect of ligand**  
Sanli O., Gorgun F. Z., ÇAMURLU P.  
REACTIVE & FUNCTIONAL POLYMERS, vol.68, no.11, pp.1594-1600, 2008 (SCI-Expanded)
- XLVI. **A fast switching, low band gap, p- and n-dopable, donor-acceptor type polymer**  
GÜNBAŞ E. G., ÇAMURLU P., Akhmedov I. M., TANYELİ C., ÖNAL A. M., Toppare L.  
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.615, no.1, pp.75-83, 2008 (SCI-Expanded)
- XLVII. **Fine tuning of color via copolymerization and its electrochromic device application**  
ÇAMURLU P., Sahmetlioglu E., Sahin E., Akhmedov I. M., TANYELİ C., Toppare L.  
THIN SOLID FILMS, vol.516, no.12, pp.4139-4144, 2008 (SCI-Expanded)
- XLVIII. **Multichromic conducting copolymer of 1-benzyl-2,5-di(thiophen-2-yl)-1H-pyrrole with EDOT**  
ÇAMURLU P., Tarkuc S., Sahmetlioglu E., Akhmedov I. M., TANYELİ C., Toppare L.  
SOLAR ENERGY MATERIALS AND SOLAR CELLS, vol.92, no.2, pp.154-159, 2008 (SCI-Expanded)
- XLIX. **Sorption, diffusion, and pervaporation characteristics of dimethylformamide/water mixtures using sodium alginate/polyvinyl pyrrolidone blend membranes**  
KONDOLOT SOLAK E., Asman G., ÇAMURLU P., Sanli O.  
VACUUM, vol.82, no.6, pp.579-587, 2008 (SCI-Expanded)
- L. **Immobilization of Tyrosinase in Poly(2-thiophen-3-yl-alkyl ester) Derivatives**  
ÇAMURLU P., Kayahan S. K., Toppare L.  
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.45, no.12, pp.1011-1016, 2008 (SCI-Expanded)
- LI. **A soluble conducting polymer of 4-(2,5-di(thiophen-2-yl)-1H-pyrrol-1-yl)benzenamine and its multichromic copolymer with EDOT**  
Yildiz E., ÇAMURLU P., TANYELİ C., Akhmedov I., Toppare L.  
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.612, no.2, pp.247-256, 2008 (SCI-Expanded)
- LII. **Conducting copolymers of random and block copolymers of electroactive and liquid crystalline monomers with pyrrole and thiophene**  
Camurlu P., Toppare L., Yilmaz F., Yağcı Y., Galli G.  
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.44, no.3, pp.265-270, 2007 (SCI-Expanded)
- LIII. **A neutral state green polymer with a superior transmissive light blue oxidized state**  
Durmus A., Gunbas G. E., Camurlu P., Toppare L.  
CHEMICAL COMMUNICATIONS, no.31, pp.3246-3248, 2007 (SCI-Expanded)
- LIV. **Electrochromic properties and electrochromic device application of copolymer of N-(4-(3-thienyl methylene)-oxycarbonylphenyl)maleimide with thiophene**  
AK M., ÇAMURLU P., Yilmaz F., Cianga L., Yağcı Y., TOPPARE L. K.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.102, no.5, pp.4500-4505, 2006 (SCI-Expanded)
- LV. **Dual-type electrochromic devices based on both n- and p-dopable poly(dithieno[3,4-b,3',4'-e]-[1,4]-dithiine)**  
Sahin E., ÇAMURLU P., TOPPARE L. K.  
SYNTHETIC METALS, vol.156, no.16-17, pp.1073-1077, 2006 (SCI-Expanded)
- LVI. **Synthesis, crystal structure and spectral analysis of diaquatetrakis(N-methylimidazole)Ni(II)(2,4,6-tribromophenol)**

- yılmaz A, ÇAMURLU P, YILDIRIM L, Kisakuerek D, Uelkue D.  
CRYSTAL RESEARCH AND TECHNOLOGY, vol.41, no.8, pp.829-835, 2006 (SCI-Expanded)
- LVII. **Synthesis and characterization of poly(thiophen-3-yl acetic acid 4-pyrrol-1-yl phenyl ester-co-N-methylpyrrole) and its application in an electrochromic device**  
Bingöl B, ÇAMURLU P, TOPPARE L. K.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.100, no.3, pp.1988-1994, 2006 (SCI-Expanded)
- LVIII. **Dual type complementary colored polymer electrochromic devices based on conducting polymers of poly(hexanedioic acid bis-(2-thiophen-3-yl-ethyl ester)**  
ÇAMURLU P., TOPPARE L. K.  
JOURNAL OF MACROMOLECULAR SCIENCE-PURE AND APPLIED CHEMISTRY, vol.A43, no.3, pp.449-458, 2006 (SCI-Expanded)
- LIX. **Both anodically and cathodically coloring electrochromic polymer based on dithieno[3,4-b,3',4'-e]-[1,4]-dithiine**  
Şahin E., ÇAMURLU P, TOPPARE L. K.  
SYNTHETIC METALS, vol.156, no.2-4, pp.124-128, 2006 (SCI-Expanded)
- LX. **Conducting polymers of succinic acid bis-(2-thiophen-3-yl-ethyl)ester and their electrochromic properties**  
Saçan L., Çirpan A., ÇAMURLU P, TOPPARE L. K.  
SYNTHETIC METALS, vol.156, no.2-4, pp.190-195, 2006 (SCI-Expanded)
- LXI. **Synthesis and electrochromic properties of conducting copolymers of dioxocino- and dithiocino-quinoxalines with bithiophene**  
Beyazyidirim S., ÇAMURLU P, Yılmaz D., Güllü M., TOPPARE L. K.  
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.587, no.2, pp.235-246, 2006 (SCI-Expanded)
- LXII. **Synthesis and characterization of thiophene functionalized polystyrene copolymers and their electrochemical properties**  
Şahin E., ÇAMURLU P., TOPPARE L. K, Mercore V., Cianga I, Yağcı Y.  
POLYMER INTERNATIONAL, vol.54, no.12, pp.1599-1605, 2005 (SCI-Expanded)
- LXIII. **Conducting polymers of octanoic acid 2-thiophen-3-yl-ethyl ester and their electrochromic properties**  
ÇAMURLU P., ÇIRPAN A., TOPPARE L. K.  
MATERIALS CHEMISTRY AND PHYSICS, vol.92, no.2-3, pp.413-418, 2005 (SCI-Expanded)
- LXIV. **Conducting copolymers of thiophene functionalized polystyrenes with thiophene**  
Şahin E., ÇAMURLU P., TOPPARE L. K, Mercore V., Cianga I, Yağcı Y.  
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.579, no.2, pp.189-197, 2005 (SCI-Expanded)
- LXV. **Synthesis and electrochromic properties of a symmetric polythiophene derivative: Decanedioic acid bis-(2-thiophene-3-yl-ether)ester and its copolymer with thiophene**  
Aslan E., ÇAMURLU P, Toppare L.  
JOURNAL OF MACROMOLECULAR SCIENCE-PURE AND APPLIED CHEMISTRY, vol.A42, no.4, pp.451-462, 2005 (SCI-Expanded)
- LXVI. **Synthesis, crystal structure and characterization of new transition metal compounds of bromophenols: Bis(2,4,6-tribromophenolato) di(N-methylimidazole)M(II) (M=Co, Cu)**  
ÇAMURLU P., yılmaz A., Tatar L., Kısakürek D., Ülkü D.  
CRYSTAL RESEARCH AND TECHNOLOGY, vol.40, no.3, pp.271-276, 2005 (SCI-Expanded)
- LXVII. **Synthesis, characterization, and electrochromic properties of conducting poly(hexanedioic acid bis-(2-thiophen-3-yl-ethyl ester) and its copolymer with thiophene**  
ÇAMURLU P., ÇIRPAN A., Toppare L.  
SYNTHETIC METALS, vol.146, no.1, pp.91-97, 2004 (SCI-Expanded)
- LXVIII. **Dual type complementary colored polymer electrochromic devices utilized by 3-ester substituted thiophenes**  
ÇAMURLU P., ÇIRPAN A., Toppare L.  
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.572, no.1, pp.61-65, 2004 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Catechol Biosensor Design Based on Ferrocene-Derivatized 2,5-Dithienyl Pyrrole Copolymer with 3,4-Ethylenedioxythiophene**  
Altun A., Apetrei R., Çamurlu P.  
Biointerface Research in Applied Chemistry, vol.13, no.1, 2023 (Peer-Reviewed Journal)

## Books

- I. **Functionalized nanofibers as sensors for monitoring food quality**  
Apetrei R., Guven N., Çamurlu P.  
in: Functionalized Nanofibers, Kalim Deshmukh,S.K. Khadheer Pasha,Ahmed Barhoum,Chaudhery Mustansar Hussain, Editor, Elsevier Science, Oxford/Amsterdam , Amsterdam, pp.401-436, 2023
- II. **Fiziksel Kimya- Öğrenciler için problem çözümleri**  
Çamurlu P.  
in: Fiziksel Kimya- Öğrenciler için problem çözümleri , Nursel PEKEL BAYRAMGİL,Gülsen ASMAN, Editor, Palme Yayın Dağıtım, Ankara, pp.1, 2016
- III. **Electrochromic Polymers**  
Çamurlu P., Toppare L.  
in: Encyclopedia of Polymeric Nanomaterials, Shiro Kobayashi,Klaus Müllen, Editor, Springer, London/Berlin , Berlin, pp.666-676, 2015
- IV. **Fizikokimya**  
Çamurlu P.  
in: Fizikokimya, I.N.Levine, Nursel Pekel Bayramgil,Gülsen Asman, Editor, Palme Yayın Dağıtım, Ankara, pp.1, 2015
- V. **Genel Kimya Öğrenciler için Problem Çözümleri**  
Çamurlu P.  
in: Genel Kimya Öğrenciler için Problem Çözümleri, Recai İnam,Serpil Aksoy, Editor, Palme Yayın Dağıtım, Ankara, pp.1, 2015
- VI. **Genel Kimya İlkeler ve Modern Uygulamalar Seçilmiş Problem Çözümleri 1**  
Çamurlu P.  
in: Genel Kimya İlkeler ve Modern Uygulamalar Seçilmiş Problem Çözümleri 1, Tahsin Uyar,Serpil Aksoy,Recai İnam, Editor, Palme Yayın Dağıtım, Ankara, pp.1, 2014
- VII. **Genel Kimya**  
Çamurlu P.  
in: Genel Kimya, Serpil Aksoy,Recai İnam, Editor, Palme Yayın Dağıtım, Ankara, pp.1, 2014
- VIII. **Genel Kimya, İlkeler ve İç Yüzünü Kavrama**  
Çamurlu P.  
in: Genel Kimya, İlkeler ve İç Yüzünü Kavrama, A. Rehber Türker, Editor, Palme Yayın Dağıtım, Ankara, pp.1, 2013
- IX. **Genel Kimya, İlkeler ve Modern Uygulamalar**  
Çamurlu P.  
in: Genel Kimya, İlkeler ve Modern Uygulamalar, : T. Uyar,S. Aksoy,R. İnam, Editor, Palme Yayın Dağıtım, Ankara, pp.1, 2012
- X. **Electrochromism in Conducting Polymers**  
ÇAMURLU P., Toppare L.  
in: Chromic Materials, Phenomena and Their Technological Applications, P.R. Somani, Editor, Applied Science Innovations Private Ltd, -, pp.114-161, 2010
- XI. **Modern Çağın Malzemesi : Plastikler**  
Çamurlu P.  
in: Modern Çağın Malzemesi : Plastikler, 1. Kıralp,S.,Çamurlu,P.,Özkoç,G.,Baydemir T.,Erdoğan,Doğan. M, Editor, ODTÜ Yayıncılık, Ankara, pp.1, 2006



## Refereed Congress / Symposium Publications in Proceedings

- I. **Facile and effective platform for detection of trace amounts of phenolics: PAN-MWCNTs composite nanofibers**  
ÖZER E. M., Apetrei R. M., ÇAMURLU P.  
VIII. Polimer Bilim ve Teknoloji Kongresi, Turkey, 20 June 2022
- II. **Metalopolimerlerde Yapı-Optoelektronik Özellik İlişkisi**  
Güven N., Sultanova H., YÜCEL B., ÇAMURLU P.  
VIII. Polimer Bilim ve Teknoloji Kongresi, Turkey, 20 June 2022
- III. **A Novel, Ruthenium(II) Bipiridyl Complex Containing of Poly(2,5-ithienylpyrrole) Derivative**  
Güven N., YÜCEL B., ÇAMURLU P.  
8th International Mardin Artuklu Scientific Researches Conference, Turkey, 04 June 2022
- IV. **"Design of disposable nanofiber-based biosensors for ultra-sensitive glucose detection**  
ÖZER E. M., ÇAMURLU P.  
6th International Conference on Biosensors & Bioelectronics, England, 20 May 2022
- V. **Effect of Polymer Backbone on Optoelectronic Properties of Metallopolymers**  
Güven N., Sultanova H., YÜCEL B., ÇAMURLU P.  
2021 MRS Hybrid Fall Meeting and Exhibit, United States Of America, 06 December 2021
- VI. **Electrochromic Properties of PEDOT Derivatives Containing Ru(II) Complex**  
Güven N., Sultanova H., YÜCEL B., ÇAMURLU P.  
2021 MRS Hybrid Fall Meeting and Exhibit, United States Of America, 06 December 2021
- VII. **Design of electrospun PAN nanofiber matrix for sensitive and disposable glucose biosensor**  
ÇAMURLU P., ÖZER E. M.  
International Conference: Biosensors 2021, South Korea, 26 July 2021
- VIII. **Optoelectronic properties of a metallo-poly(3,4-ethylenedioxythiophene) derivative**  
Güven N., ÖZER B., SULTANOVA H., YÜCEL B., ÇAMURLU P.  
Electrochemistry Conference 2019, 30 October - 02 November 2019
- IX. **Optoelectronic Properties of Ru(II) Complex Tethered Poly(2,5-dithienylpyrrole)Derivatives**  
Güven N., SULTANOVA H., YÜCEL B., ÇAMURLU P.  
Electrochemistry Conference 2019, 30 October - 02 November 2019
- X. **Electrospun polyacrylonitrile-montmorillonite nanofibers in the design of first generation amperometric glucose biosensors**  
Apetrei R. M., ÇAMURLU P.  
Euroanalysis XX, 1 - 05 September 2019
- XI. **Rutenyum Kompleksi içeren 2,5-Ditiyenilpirol'ün Elektrokimyasal Polimerizasyonu ve Optoelektronik Özelliklerinin İncelenmesi**  
Güven N., Sultanova H., YÜCEL B., ÇAMURLU P.  
30.Ulusal Kimya Kongresi, Cyprus (Kktc), 05 November 2018
- XII. **Geçiş Metali İçeren Elektroaktif Monomerlerin Sentezi: Tiyofen Süstitüye Rutenyum(II) Bipiridil Kompleksleri**  
Sultanova H., Güven N., YÜCEL B., ÇAMURLU P.  
30.Ulusal Kimya Kongresi, Cyprus (Kktc), 05 November 2018
- XIII. **Fabrication of Glucose Biosensors via PEDOT Nanofibers**  
ÇAMURLU P., çetin m. z.  
7th International Congress on Smart Materials and Structures, 2 - 03 July 2018
- XIV. **Utilization of PEDOT nanofibers in Glucose Biosensors**  
ÇAMURLU P., çetin m. z.  
Second Mediterranean Natural Sciences and Engineering Congress, 26 - 29 June 2018
- XV. **Synthesis and Post-Polymerization Functionalization of Clickable Polypyrrole Derivatives**  
ÇAMURLU P., Güven N., BİCİL Z.  
2017 8th International Advanced Technologies Symposium, 19 - 21 October 2017

- XVI. **Azid Fonksiyonlu Poli(2,5-Ditiyenilpirol)'ün Klik Kimyası ile Polimerizasyon Sonrası Fonksiyonlandırılması**  
Güven N., ÇAMURLU P., deste m., YÜCEL B.  
29. Ulusal Kimya Kongresi, Turkey, 10 September 2017
- XVII. **Catechol biosensor based on Trametes pubescens and polypyrrole**  
Apetrei R. M., Geta C., Bahrim G., ÇAMURLU P.  
3rd World Congress on Material Science Engineering, 24 - 28 August 2017
- XVIII. **Glucose biosensor based on whole cells of Aspergillus niger MIUG 34 coated with polypyrrole**  
Apetrei R. M., Carac G., Bahrim G., ÇAMURLU P.  
European Biotechnology Congress, Dubrovnik, Croatia, 25 - 27 May 2017, vol.256
- XIX. **Fabrication of Electroactive Nanofibers**  
ÇAMURLU P., çetin m. z.  
Diamond and Carbon, 17 - 18 July 2017
- XX. **Post polymerization functionalization of soluble poly 2 5 dithienylpyrrole s**  
ÇAMURLU P., GUVEN N.  
5th World Congress on Materials Science & Engineering, 13 - 15 June 2016
- XXI. **Effect of spacer group on optoelectronic properties of naphthaleneimide containing poly 2 5 dithienylpyrrole s**  
ÇAMURLU P., GUVEN N.  
2nd INTERNATIONAL ORGANIC ELECTRONIC MATERIAL TECHNOLOGIES CONFERENCE, 17 - 19 May 2016
- XXII. **Optoelectronic Properties of Fluorescein Containing Poly 2 5 dithienylpyrrole Derivatives**  
ÇAMURLU P., GUVEN N.  
2nd INTERNATIONAL ORGANIC ELECTRONIC MATERIAL TECHNOLOGIES CONFERENCE, ALICANTE, Spain, 17 - 19 May 2016
- XXIII. **Color Tunable Poly dithienylpyrrole Derivatives**  
Güven N., ÇAMURLU P.  
8th International Symposium on Flexible Organic Electronics (ISFOE15), Selanik, 6 - 09 July 2015
- XXIV. **Optoelectronic Properties of Pyrene Coupled Poly 2 5 Dithienylpyrrole Derivatives**  
Güven N., ÇAMURLU P., YÜCEL B.  
MATERIAIS 2015, Porto, Portugal, 21 - 23 June 2015
- XXV. **Poli 2 5 ditiyenilpirol Türevinin Klik Kimyası ile Fonksiyonlandırılması**  
ÇAMURLU P., Güven N.  
V. Fiziksel Kimya Kongresi, Konya, Turkey, 16 - 19 May 2015
- XXVI. **Optoelectronic Properties of Ambipolar Poly(2,5-dithienylpyrrole) Derivatives"**  
Güven N., ÇAMURLU P.  
XII International Conference on Nanostructured Materials (NANO 2014), Russia, 13 July 2014
- XXVII. **n-tipi ve p-tipi Katkılanabilen, Multikromik İletken Kopolimerlerin Sentezi ve Karakterizasyonu**  
Güven N., ÇAMURLU P.  
IV. Fiziksel Kimya Kongresi, Turkey, 05 June 2014
- XXVIII. **'Klik Kimyası' ile Ferrosen Türevli İletken Polimer Sentezi, Karakterizasyonu ve Elektrokromik Özelliklerinin İncelenme**  
BİCİL Z., ÇAMURLU P., YÜCEL B., Becer B.  
IV. Fiziksel Kimya Kongresi, Turkey, 05 June 2014
- XXIX. **Realization of Click Chemistry on Poly(2,5-Dithienylpyrrole)s**  
ÇAMURLU P.  
44th IUPAC Word Chemistry Congress, Turkey, 11 August 2013
- XXX. **Optoelectronic Properties of an Azide Containing Poly(2,5-dithienylpyrrole)**  
ÇAMURLU P., Güven N.  
International Science and Technology Conference (ISTEC), Italy, 25 June 2013
- XXXI. **Dual type complementary colored electrochromic devices based on poly(2,5-dithienylpyrrole) derivatives**

GÜLTEKİN C., ÇAMURLU P.

International Science and Technology Conference (ISTEC), United Arab Emirates, 13 December 2012

- XXXII. **Alkil Türevli İletken Polimerlerin Sentezi, Karakterizasyonu ve Elektrokromik Özelliklerinin İncelenmesi**  
BİCİL Z., GÜLTEKİN C., ÇAMURLU P.  
26. Ulusal Kimya Kongresi, Turkey, 26 October 2012
- XXXIII. **Pirazol Türevli Yeni İletken Polimerler, Elektrokromik Cihaz Uygulamaları ve Optoelektronik Özellikleri**  
ÇAMURLU P., GÜLTEKİN C., BİCİL Z., gürbudak v.  
IV. Ulusal Polimer Bilim ve Teknoloji Kongresi, Turkey, 05 September 2012
- XXXIV. **Yeni Ferrosen Türevli Poli(2,5-ditiyenilpirol): Optoelektronik Özellikleri ve Elektrokimyasal Kopolimerizasyonu**  
Güven N., BİCİL Z., GÜLTEKİN C., ÇAMURLU P.  
III. Fiziksel Kimya Günleri Kongresi, Turkey, 12 July 2012
- XXXV. **Solution Processable Dibenzothiophen-S,S-Dioxide Derivatives For Electrochromic Applications**  
ÇAMURLU P., Durak T., Balan A., TOPPARE L. K.  
75th Prague Meeting on Macromolecules - CONDUCTING POLYMERS: Formation, structure, properties, and applications, Czech Republic, 10 July 2011
- XXXVI. **Bitiyazol İçeren İletken Polimerlerin Sentezi ve Elektrokromik Özelliklerinin İncelenmesi**  
ÇAMURLU P., GÜLTEKİN C.  
25. Ulusal Kimya Kongresi, Turkey, 27 June 2011
- XXXVII. **Electrochromic Properties of Dibenzothiophen-S,S-dioxide Based Conducting Polymers**  
ÇAMURLU P., Durak T., Balan A., TOPPARE L. K.  
8th International Electrochemistry Meeting, Turkey, 07 October 2009
- XXXVIII. **Multichromic Conducting Copolymer of 1-Benzyl-2,5-di(Thiophen-2-yl)-1H-Pyrrole With EDOT**  
ÇAMURLU P., TARKUÇ S., ŞAHMETLİOĞLU E., TANYELİ C., TOPPARE L. K.  
7. International Meeting on Electrochromism, Turkey, 07 September 2006
- XXXIX. **Conducting Copolymers of Thiophene Functionalized Polystyrenes With Thiophene**  
ŞAHİN IŞGIN E., YAĞCI Y., TOPPARE L. K., ÇAMURLU P.  
11th International Materials Symposium- Materials, Turkey, 19 April 2006
- XL. **Electrochromic Properties of Copolymer of N-(4-(3-thienyl methylene)-oxycarbonylphenyl)maleimide with Thiophene and Its Electrochromic Device Application**  
AK M., ÇAMURLU P., YILMAZ F., YAĞCI Y., TOPPARE L. K.  
11th International Materials Symposium- Materials, Turkey, 19 April 2006
- XLI. **Characteristics of Electrochromic Devices Based on N-and P-Dopable Poly(Dithieno[3,4-b,3',4'-e]-[1,4]-dithiine)**  
ŞAHİN IŞGIN E., ÇAMURLU P., TOPPARE L. K.  
Advanced Polymers via Macromolecular Engineering, Turkey, 15 August 2005
- XLII. **Spectroelectrochemical Study of Conducting Copolymer of A Thiophene Functionalized Polystyrenes with Thiophene**  
ŞAHİN IŞGIN E., ÇAMURLU P., TOPPARE L. K.  
Advanced Polymers via Macromolecular Engineering, Turkey, 15 August 2005
- XLIII. **Bis(2,4,6-tribromofenolato)di(n-methyl imidazol),Ni(II) ve bis(2,4,6-triklorofenolato)Ni(II) komplekslerinin ısı olarak bozulmasıyla poli(dihalofenilen oksit)lerin sentezi ve karakterizasyonu**  
ÇAMURLU P., Kısakürek D.  
XVII Ulusal Kimya Kongresi, Turkey, 08 September 2003
- XLIV. **Tienil ve Bifenil Gruplu Poliakrilatların Pirel ve Tiofen ile İletken Aşı Kopolimerleri**  
ÇAMURLU P., TOPPARE L. K., YILMAZ F., YAĞCI Y.  
XVII. Ulusal Kimya Kongresi, Turkey, 08 September 2003
- XLV. **Poli(dibromofenilen oksit)lerin çeşitli geçiş metalleri komplekslerin katı halde ısı bozunma ile sentezi ve karakterizasyonu**

ÇAMURLU P., Kısakürek D.

XVI.Ulusal Kimya Kongresi, Turkey, 10 September 2002

## Supported Projects

ÇAMURLU P., GHANNOUCHI S., Şahin E. M., Project Supported by Higher Education Institutions, Çeşitli Nanoliflerin Hazırlanması ve Biyosensör Uygulamalarında Kullanılmaları, 2023 - Continues

Çamurlu P., TÜBİTAK Project, Trifenilamin Polimerlerinin Elektrokromik Özelliklerinin İncelenmesi, 2022 - 2023

ÇAMURLU P., Güven N., APETREİ M. R., Project Supported by Higher Education Institutions, Biyoteknolojik Uygulamalarda Kullanılmak Üzere Nanolif Esaslı Glikoz Biyosensörlerinin Hazırlanması, 2022 - 2023

ÇAMURLU P., GÜVEN N., Project Supported by Higher Education Institutions, Rodamin Temelli Kemosensörlerin Hazırlanması ve Metal İyonu Tespitinde Kullanılması, 2021 - 2023

ÇAMURLU P., Şahin E. M., Project Supported by Higher Education Institutions, Nanolif Esaslı Yüzey Baskılı Elektrotların Hazırlanması ve Biyosensör Uygulamaları, 2020 - 2023

ÇAMURLU P., Güven N., Project Supported by Higher Education Institutions, Akıllı Uygulamalara Yönelik Politiyofen Tabanlı Metalopolimerlerin Sentezi ve Karakterizasyonu, 2019 - 2023

ÇAMURLU P., GÜVEN N., Project Supported by Higher Education Institutions, Trifenilamin İçeren Polimerlerin Sentezi ve Optoelektronik Özelliklerinin İncelenmesi, 2019 - 2022

ÇAMURLU P., Güven N., Project Supported by Higher Education Institutions, Farklı Gruplar İçeren İletken Polimerlerin Sentezi ve Karakterizasyonu, 2019 - 2021

ÇAMURLU P., Project Supported by Higher Education Institutions, Post Polymerization Functionalization Of A Soluble Poly(2,5-Dithienylpyrrole) Derivative Via Click Chemistry, 2018 - 2021

ÇAMURLU P., Güven N., APETREİ R., Project Supported by Higher Education Institutions, Glikoz Biyosensörlerinde PAN/Montmorillonit Kompozit Nanoliflerinin Kullanılması, 2019 - 2020

ÇAMURLU P., Özer B., Güven N., Project Supported by Higher Education Institutions, Ru Kompleksleri İçeren Yeni Sınıf Poli(2,5-ditiyenilpirol) Türevlerinin Sentezi ve Elektrokromik Özelliklerinin İncelenmesi, 2019 - 2019

ÇAMURLU P., Project Supported by Higher Education Institutions, Ferrocene clicked polypyrrole derivatives effect of spacer group on electrochemical properties and postpolymerization functionalization, 2018 - 2019

ÇAMURLU P., Güven N., Project Supported by Higher Education Institutions, Geçiş Metal Kompleksleri İçeren Elektroaktif Politiyofenlerin Sentezi ve Elektrokromik Özelliklerinin İncelenmesi, 2017 - 2019

ÇAMURLU P., Project Supported by Higher Education Institutions, Polypyrrole Derivatives for Electrochromic Applications, 2016 - 2019

ÇAMURLU P., Güven N., Çetin M. Z., Project Supported by Higher Education Institutions, PEDOT Nanoliflerini İçeren Amperometrik Biyosensörlerin Hazırlanması, 2017 - 2018

ÇAMURLU P., Project Supported by Higher Education Institutions, Klik Polimerizasyonu ile Çeşitli Konjuge Polimerlerin Sentezi ve Optoelektronik Özelliklerin İncelenmesi, 2015 - 2018

Çamurlu P., TÜBİTAK Project, Klik Polimerizasyonu ile Çeşitli Konjuge Polimerlerin Sentezi ve Optoelektronik Özelliklerin İncelenmesi, 2014 - 2016

ÇAMURLU P., Other International Funding Programs, Investigation of Thermochromic and Electrochromic Properties of Thiophene Based Conducting Polymers, 2013 - 2015

ÇAMURLU P., TÜBİTAK Project, 'Click' Kimyası ile Yeni Tip İletken Polimerlerin Sentezi ve Elektrokromik Özelliklerinin İncelenmesi, 2011 - 2013

ÇAMURLU P., Other International Funding Programs, Synthesis and Characterization of Bithiazole Containing Polythiophenes and Investigation of Their Electrochromic Properties, 2011 - 2012

ÇAMURLU P., TÜBİTAK Project, Altın Elektrotlar Üzerindeki İletken Polimer/CdS Nanotaneçik/Supramoleküler Aktarıcı/Elektron Verici Yapılar Tarafından Üretilen Fotoakımlar, 2009 - 2011

ÇAMURLU P., Project Supported by Other Official Institutions, İletken Polimerlerin Görsel Uygulaması, Elektrokromik Cihazlar, 2008 - 2009

ÇAMURLU P., EU Supported Other Project, Modified Monomers and Tailormade Prepolymers Based on Fluorones, Pyrroles and Thiophenes as an Approach to Tunable Polymeric Nanostructured Optoelectronic Devices, 2005 - 2008

ÇAMURLU P., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Binalarda ve Taşıtlarda Renk Değişimi ile Isı ve Işık Kontrolünü Sağlayan Akıllı Camların Üretimi, 2005 - 2007

## Scientific Refereeing

Journal of Electronic Materials, SCI Journal, December 2015  
Turkish Journal of Chemistry, SCI Journal, August 2015  
Designed Monomers and Polymers, SCI Journal, June 2015  
Journal of Applied Polymer Science , SCI Journal, June 2015  
High Performance Polymers, SCI Journal, May 2015  
Express Polymer Letters, SCI Journal, February 2015  
Reactive and Functional Polymers, SCI Journal, October 2013  
Designed Monomers and Polymers, SCI Journal, September 2013  
Polymer Chemistry, SCI Journal, March 2013  
Iranian Polymer Journal, SCI Journal, January 2013  
Journal of Materials Chemistry C , SCI Journal, January 2013  
Fibers and Polymers, SCI Journal, December 2012  
Electrochimica Acta, SCI Journal, October 2012  
Synthetic Metals, SCI Journal, August 2012  
Journal of Polymer Science Part A: Polymer Chemistry, SCI Journal, July 2012  
Designed Monomers and Polymers, SCI Journal, June 2012  
Electrochimica Acta, SCI Journal, June 2012  
Sensors & Actuators: B. Chemical , SCI Journal, December 2011  
Materials Chemistry and Physics , SCI Journal, December 2011  
Synthetic Metals, SCI Journal, May 2011  
Materials Chemistry and Physics , SCI Journal, December 2010  
Polymer International, SCI Journal, June 2010  
Polymer International, SCI Journal, October 2009  
Sensors & Actuators: B. Chemical, SCI Journal, July 2009  
Chemistry of Materials, SCI Journal, April 2009  
Electrochimica Acta, SCI Journal, December 2008  
Sensors & Actuators: B. Chemical, SCI Journal, October 2008  
Materials Chemistry and Physics, SCI Journal, August 2008  
Sensors & Actuators: B. Chemical, SCI Journal, March 2008  
Materials Chemistry and Physics, SCI Journal, March 2008

## Metrics

Publication: 125  
Citation (WoS): 1616  
Citation (Scopus): 1708  
H-Index (WoS): 24  
H-Index (Scopus): 25

## Congress and Symposium Activities

2021 MRS Hybrid Fall Meeting and Exhibit , Attendee, Massachusetts, United States Of America, 2021  
2021 MRS Hybrid Fall Meeting and Exhibit , Attendee, Massachusetts, United States Of America, 2021

International Conference: Biosensors 2021, Attendee, Busan, South Korea, 2021  
Electrochemistry Conference , Attendee, İstanbul, Turkey, 2019  
Electrochemistry Conference , Attendee, İstanbul, Turkey, 2019  
Euroanalysis XX, Attendee, İstanbul, Turkey, 2019  
7th International Congress on Smart Materials and Structures, Attendee, Vienna, Austria, 2018  
Second Mediterranean Natural Sciences and Engineering Congress, Attendee, Podgorica, Montenegro, 2018  
8th International Advanced Technologies Symposium, Attendee, Elazığ, Turkey, 2017  
29. Ulusal Kimya Kongresi, Attendee, --Seçiniz--, Turkey, 2017  
3rd World Congress on Material Science & Engineering, Attendee, Barcelona, Spain, 2017  
Diamond and Carbon, Attendee, Michigan, United States Of America, 2017  
European Biotechnology Congress, Attendee, Dubrovnik, Croatia, 2017  
5th World Congress on Materials Science & Engineering, Attendee, Alacant, Spain, 2016  
2nd INTERNATIONAL ORGANIC ELECTRONIC MATERIAL TECHNOLOGIES CONFERENCE, Attendee, Çanakkale, Turkey, 2016  
8th International Symposium on Flexible Organic Electronics (ISFOE15), Attendee, Thessaloníki, Greece, 2015  
MATERIAIS 2015, Attendee, Porto, Portugal, 2015  
5. Fiziksel Kimya Kongresi, Attendee, Konya, Turkey, 2015  
XII International Conference on Nanostructured Materials (NANO 2014), Attendee, Moskova, Russia, 2014  
IV. Fiziksel Kimya Kongresi, Attendee, Denizli, Turkey, 2014  
44th IUPAC World Chemistry Congress, Attendee, İstanbul, Turkey, 2013  
International Science and Technology Conference, Attendee, Roma, Italy, 2013  
International Science and Technology Conference (ISTEC), Attendee, Dubai, United Arab Emirates, 2012  
26. Ulusal Kimya Kongresi, Attendee, Muğla, Turkey, 2012  
IV. Ulusal Polimer Bilim ve Teknoloji Kongresi, Attendee, Çanakkale, Turkey, 2012  
III. Fiziksel Kimya Günleri Kongresi, Attendee, Balıkesir, Turkey, 2012  
75th Prague Meeting on Macromolecules - CONDUCTING POLYMERS, Attendee, Prag, Czech Republic, 2011  
25. Ulusal Kimya Kongresi, Attendee, Erzurum, Turkey, 2011  
8th International Electrochemistry Meeting, Attendee, Antalya, Turkey, 2009  
7. International Meeting on Electrochromism, Attendee, İstanbul, Turkey, 2006  
Advanced Polymers via Macromolecular Engineering, Attendee, İstanbul, Turkey, 2005  
Advanced Polymers via Macromolecular Engineering, Attendee, Turkey, 2005  
XVII. Ulusal Kimya Kongresi, Attendee, Turkey, 2003  
XVII. Ulusal Kimya Kongresi, Attendee, İstanbul, Turkey, 2003  
XVI. Ulusal Kimya Kongresi, Attendee, Konya, Turkey, 2002

## Awards

Çamurlu P., TWAS-COMSTECH Joint Research Grants Programme for Young Scientists , Twas, January 2013  
Topuz A., Şahan H., Şahan H., Sarvan S., Çamurlu H. E., Çamurlu P., Teşvik Ödülü, Akdeniz Üniveristesi, December 2011  
Çamurlu P., TWAS-COMSTECH Joint Research Grants Programme for Young Scientists , Twas, January 2011  
Çamurlu P., L'Oréal "Genç Bilim Kadınlarını Destekleme Bursu, L'Oréal "Genç Bilim Kadınlarını Destekleme Bursu, January 2008