Prof. ERTUĞRUL ŞAHMETLİOĞLU

Personal Information

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Biography

Ertugrul Sahmetlioglu is a Professor at the Department of Basic Science, the Kayseri University, is conducting his research in the Nanotechnology Research Center of Erciyes University Kayseri/Turkey. He received his B.S. degree at Erciyes University, Kayseri/Turkey in 1997. He had his M.S. and Ph.D. degrees at Nigde University in 2000 and 2004, respectively. He was a Postdoctoral Fellow at the Department of Chemistry at the Middle East Technical University, Ankara/Turkey, in 2005 for a year. and he did his post-doctorate studies as a visiting scholar in the Chemistry Department at the University of Florida between 2012-2013 for a year. He worked at the Chemistry department of Nigde University, Nigde/Turkey from 1998 to 2015. His research areas are electrochemical polymerization, conducting polymers, electrochromism, enzyme immobilization, oxidative polymerization, enzymatic oxidative polymerization, nanocomposites, biodegradable polymers, carbon nanotubes, graphene and supercapacitors.

Education Information

Post Doctorate, University of Florida, United States Of America 2012 - 2013
Post Doctorate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 2005 - 2006
Doctorate, Nigde Omer Halisdemir University, Fen Bilimleri Enstitüsü, Kimya bölümü, Turkey 2000 - 2004
Postgraduate, Nigde Omer Halisdemir University, Fen Bilimleri Enstitüsü, Kimya Bölümü, Turkey 1997 - 2000
Undergraduate, Erciyes University, Fen Fakültesi, Kimya, Turkey 1993 - 1997

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, İletken Aşı Kopolimerlerinin sentezi ver Bunların Enzim Tutuklama Matrisleri Olarak Kullanımları, Niğde Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Anabilimdalı, 2004

Postgraduate, Epoksi Reçinelerinin Üretimi, Bağlayıcı ver Yapıştırıcı Olarak Kullanımının Araştırılması, Niğde Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Anabilimdalı, 2000

Research Areas

Polymeric Films, Polymeric Materials, Chemistry, Physical Chemistry, Electrochemistry, Conductive Polymers, nanocomposites, Natural Sciences

Academic Titles / Tasks

Professor, Kayseri University, Mühendislik, Mimarlık ve Tasarım Fakültesi, Mühendislik Temel Bilimleri Bölümü, 2020 - Continues
Professor, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal işleme Teknolojileri, 2018 - 2020
Professor, Erciyes University, Mustafa Çıkrıkçıoğlu M.Y.O., Kimya Ve Kimyasal İşleme Teknolojileri , 2017 - 2018
Associate Professor, Erciyes University, Mustafa Çıkrıkçıoğlu M.Y.O., Kimya Ve Kimyasal İşleme Teknolojileri , 2015 - 2017
Associate Professor, Niğde Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, 2012 - 2015
Assistant Professor, Niğde Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, 2005 - 2012
Research Assistant PhD, Niğde Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, 2004 - 2005
Research Assistant, Niğde Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, 1998 - 2004

Academic and Administrative Experience

Meslek Yüksekokulu Yönetim Kurulu Üyesi, Kayseri University, Yahyalı Meslek Yüksekokulu, 2022 - Continues
Chairman of the BAP Committee, Kayseri University, Mühendislik, Mimarlık ve Tasarım Fakültesi, Mühendislik Temel Bilimleri Bölümü, 2022 - Continues
Vice Rector, Kayseri University, Mühendislik, Mimarlık ve Tasarım Fakültesi, Mühendislik Temel Bilimleri Bölümü, 2022 - Continues
Fakülte Yönetim Kurulu Üyesi, Kayseri University, Mühendislik, Mimarlık ve Tasarım Fakültesi, Mühendislik Temel Bilimleri Bölümü, 2020 - Continues
Director of Vocational School, Kayseri University, Safiye Çıkrıkçıoğlu Meslek Yüksekokulu, 2018 - Continues
University Executive Board Member, Kayseri University, Rektörlük, 2018 - Continues
Yüksekokul Yönetim Kurulu Üyesi, Kayseri University, Tomarza Mustafa Akıncıoğlu Meslek Yüksekokulu, 2018 - Continues
BAP Scientific Commissioner, Kayseri University, Rektörlük, 2019 - 2022
Head of Department, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, El Sanatları, 2018 - 2021
Fakülte Yönetim Kurulu Üyesi, Kayseri University, Uygulamalı Bilimler Fakültesi, 2018 - 2020
Director of the Center, Erciyes University, 2017 - 2018
Niğde Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Anabilim Dalı, 2014 - 2015
Niğde Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, 2014 - 2015
Niğde Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, 2010 - 2012
Niğde Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, 2007 - 2008

Advising Theses

ŞAHMETLİOĞLU E., İletken Polimer-Nanopartikül kompozitlerinin Sentezi ve Karakterizasyonu, Postgraduate, B.SEVİNÇ(Student), 2015
ŞAHMETLİOĞLU E., İletken Polimer Nanokompozit Yapılarında Elektrolit Türü ve Konsantrasyonunun Polimerleşmeye

Etkisi, Postgraduate, M.PELİT(Student), 2015
ŞAHMETLİOĞLU E., Yeni Tip Fenoksi imin Türevli Monomerlerin Horseradish Peroksidaz enzimi (HRP) ile Oksidatif Polimerizasyonu, Postgraduate, P.YILDIRIM(Student), 2015
ŞAHMETLİOĞLU E., Yeni Tip Fenol Türevli Monomerlerin Enzim Katalizörleriyle Oksidatif Polimerizasyonu, Postgraduate, S.TAPAN(Student), 2012
ŞAHMETLİOĞLU E., Poly N-(3-aminofenil)-3-hidroksibenzoik asitin Sentezi ve Karakterizasyonu, Postgraduate, A.KOÇAK(Student), 2010
ŞAHMETLİOĞLU E., Yeni Tip Azometin Fenol Türevi Yapıların Enzimatik Oksidatif Polimerizasyonu ile Sentezi ve Karakterizasyonu, Postgraduate, A.KÜMBÜL(Student), 2009
ŞAHMETLİOĞLU E., N-(tiyofen-3-ilmetilen)piridin-4-amin ve pirolün yeni tip iletken kopolimerinin sentezi ve karakterizasyonu, Postgraduate, Ö.BAYIR(Student), 2009

Published journal articles indexed by SCI, SSCI, and AHCI

I. **TiO2 and Ag NPs modified polyacrylonitrile NFs: Antimicrobial, self-cleaning and SERS sensing capabilities for protective clothing applications**
Ceylan A., Karagoz S., Tekin S., Kayaci N., Pekdemir S., Salem S., Gokduman E. M., Demirci E., Şahmetlioğlu E., Önses M. S., et al.
Colloids and Surfaces A: Physicochemical and Engineering Aspects, vol.678, 2023 (SCI-Expanded)

II. **Asymmetric and zinc-ion hybrid supercapacitors based on iron oxide and carbon dots**
Yetiman S., KILIÇ DOKAN F., ÖNSES M. S., Huang X., YILMAZ E., ŞAHMETLİOĞLU E.
JOURNAL OF ENERGY STORAGE, vol.68, 2023 (SCI-Expanded)

III. **High energy density hybrid supercapacitors based on graphitic carbon nitride modified BiFeO3 and biomass-derived activated carbon**
Pecenek H., Kılıç Dokan F., Önses M. S., Yılmaz E., Şahmetlioğlu E.
JOURNAL OF ENERGY STORAGE, vol.64, 2023 (SCI-Expanded)

IV. **Rational Integration of ZIF-8 and BiPO4 for Energy Storage and Environmental Applications**
Yetiman S., Karagoz S., Kılıç Dokan F., Önses M. S., Yılmaz E., Sahmetlioglu E.
ACS OMEGA, vol.7, no.49, pp.44878-44891, 2022 (SCI-Expanded)

V. **Hybrid electrodes composed of graphitic carbon nitride and zeolitic imidazolate framework-67 for supercapacitor applications**
Yetiman S., KILIÇ DOKAN F., ÖNSES M. S., Yilmaz E., ŞAHMETLİOĞLU E.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.46, no.15, pp.22730-22743, 2022 (SCI-Expanded)

VI. **Highly compressible binder-free sponge supercapacitor electrode based on flower-like NiO/MnO2/CNT**
Peçenek H., Kılıç Dokan F., Onses M. S., Yılmaz E., Sahmetlioglu E.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.913, 2022 (SCI-Expanded)

VII. **Outstanding supercapacitor performance with intertwined flower-like NiO/MnO2/CNT electrodes**
Pecenek H., KILIÇ DOKAN F., ÖNSES M. S., Yilmaz E., ŞAHMETLİOĞLU E.
MATERIALS RESEARCH BULLETIN, vol.149, 2022 (SCI-Expanded)

VIII. **Microwave-assisted fabrication of high-performance supercapacitors based on electrodes composed of cobalt oxide decorated with reduced graphene oxide and carbon dots**
Yetiman S., Pecenek H., KILIÇ DOKAN F., ÖNSES M. S., Yilmaz E., ŞAHMETLİOĞLU E.
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IX. **Effects of carbon nanomaterials and MXene addition on the performance of nitrogen doped MnO2 based supercapacitors**
Peçenek H., Yetiman S., Dokan F., ÖNSES M. S., YILMAZ E., Sahmetlioglu E.
CERAMICS INTERNATIONAL, vol.48, no.5, pp.7253-7260, 2022 (SCI-Expanded)

X. **Electropolymerizations of two novel EDOT-BODIPY zinc oxide nanocomposites and evaluation of their in vitro antibacterial activities**

Kilavuz E., Turac E., Ilk S., Sahmetlioglu E.
POLYMERS FOR ADVANCED TECHNOLOGIES, vol.32, no.3, pp.1086-1100, 2021 (SCI-Expanded)

XI. **Antibacterial, Antiviral, and Self-Cleaning Mats with Sensing Capabilities Based on Electrospun Nanofibers Decorated with ZnO Nanorods and Ag Nanoparticles for Protective Clothing Applications**
Karagoz S., Kiremitler N. B., Sarp G., Pekdemir S., Salem S., Gençay Göksu A., Önses M. S., Sözdutmaz İ., Sahmetlioglu E., Ozkara E. S., et al.
ACS APPLIED MATERIALS & INTERFACES, vol.13, no.4, pp.5678-5690, 2021 (SCI-Expanded)

XII. **Horseradish peroxidase-based hybrid nanoflowers with enhanced catalytical activities for polymerization reactions of phenol derivatives**
Gokturk E., ÖÇSOY İ., Turac E., ŞAHMETLİOĞLU E.
POLYMERS FOR ADVANCED TECHNOLOGIES, vol.31, no.10, pp.2371-2377, 2020 (SCI-Expanded)

XIII. **Raman spectroscopy: A novel experimental approach to evaluating cisplatin induced tissue damage**
Yay A., Onses M. S., Sahmetlioglu E., Ceyhan A., Pekdemir S., Önder G. Ö., Sezer G., Sarica Z. S., Aydın F.
TALANTA, vol.207, 2020 (SCI-Expanded)

XIV. **Synthesis of Ag and TiO2 modified polycaprolactone electrospun nanofibers (PCL/TiO2-Ag NFs) as a multifunctional material for SERS, photocatalysis and antibacterial applications**
Karagoz S., Kiremitler N. B., Şakir M., Salem S., Önses M. S., Sahmetlioglu E., Ceylan A., Yılmaz E.
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.188, 2020 (SCI-Expanded)

XV. **Photocatalytic green fabrication of Au nanoparticles on ZnO nanorods modified membrane as flexible and photocatalytic active reusable SERS substrates**
Şakir M., Salem S., Sanduvac S., Sahmetlioglu E., Sarp G., Önses M. S., Yılmaz E.
COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS, vol.585, 2020 (SCI-Expanded)

XVI. **Synthesis of gold and silver nanoparticles using flavonoid quercetin and their effects on lipopolysaccharide induced inflammatory response in microglial cells**
Ozdal Z. D., Sahmetlioglu E., Narin İ., Cumaoğlu A.
3 BIOTECH, vol.9, 2019 (SCI-Expanded)

XVII. **Alternative Approach for Synthesizing Polyglycolic Acid Copolymers from Cl Feedstocks and Fatty Ester Epoxides**
Reyhanoglu Y., Sahmetlioglu E., Gokturk E.
ACS SUSTAINABLE CHEMISTRY & ENGINEERING, vol.7, no.5, pp.5103-5110, 2019 (SCI-Expanded)

XVIII. **Eco-Friendly Fabrication of Plasmonically Active Substrates Based on End-Grafted Poly(ethylene glycol) Layers**
Ocal S. K., PEKDEMİR S., Serhatlioglu M., Ipekci H. H., Sahmetlioglu E., NARİN İ., DUMAN F., Elbuken C., Demirel G., ÖNSES M. S.
ACS SUSTAINABLE CHEMISTRY & ENGINEERING, vol.7, no.4, pp.4315-4324, 2019 (SCI-Expanded)

XIX. **Horseradish peroxidase-catalyzed polymerization of ortho-imino-phenol: Synthesis, characterization, thermal stability and electrochemical properties**
Topal Y., Tapan S., Gokturk E., Sahmetlioglu E.
JOURNAL OF SAUDI CHEMICAL SOCIETY, vol.21, no.6, pp.731-740, 2017 (SCI-Expanded)

XX. **ENVIRONMENTALLY FRIENDLY ENZYME-CATALYZED POLYMERIZATION OF A NOVEL PHENOXY-KETIMINE**
Tapan S., Sahmetlioglu E., Demir H. O., Turac E., Sahin E.
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.16, no.7, pp.1457-1463, 2017 (SCI-Expanded)

XXI. **Magnetic conductive polymer-graphene nanocomposites based supercapacitors for energy storage**
Yanik M. O., Yigit E. A., Akansu Y. E., Sahmetlioglu E.
Energy, vol.138, pp.883-889, 2017 (SCI-Expanded)

XXII. **Chemoenzymatic Polymerization of Hydrazone Functionalized Phenol**
Isci I., Gokturk E., Turac E., Sahmetlioglu E.
POLYMER SCIENCE SERIES B, vol.58, no.4, pp.411-420, 2016 (SCI-Expanded)

XXIII. **Chemoenzymatic polycondensation of para-benzylamino phenol**
Yildirim P., Gokturk E., Turac E., Demir H. O., Sahmetlioglu E.

Chemical Papers, vol.70, no.5, pp.610-619, 2016 (SCI-Expanded)

XXIV. **Silicon Acetal Metathesis Polymerization**
Sahmetlioglu E., Ha Thi Hoang Nguyen H. T. H. N., Nsengiyumva O., Gokturk E., Miller S. A.
ACS MACRO LETTERS, vol.5, no.4, pp.466-470, 2016 (SCI-Expanded)

XXV. **Synthesis, characterization, thermal stability and electrochemical properties of ortho-imine-functionalized oligophenol via enzymatic oxidative polycondensation**
Kumbul A., Gokturk E., Sahmetlioglu E.
Journal of Polymer Research, vol.23, no.3, pp.1-11, 2016 (SCI-Expanded)

XXVI. **Preparation and characterization of magnetic allylamine modified graphene oxide-poly(vinyl acetate-co-divinylbenzene) nanocomposite for vortex assisted magnetic solid phase extraction of some metal ions**
Khan M., YILMAZ E., Sevinç B., Sahmetlioglu E., SHAH J., JAN M. R., SOYLAK M.
TALANTA, vol.146, pp.130-137, 2016 (SCI-Expanded)

XXVII. **Synthesis and characterization of imine-functionalized polyphenol via enzymatic oxidative polycondensation of a bisphenol derivative**
Kocak A., Kumbul A., Gokturk E., Sahmetlioglu E.
Polymer Bulletin, vol.73, no.1, pp.163-177, 2016 (SCI-Expanded)

XXVIII. **Enzymatic oxidative polymerization of para-imine functionalized phenol catalyzed by horseradish peroxidase**
KUMBUL A., Gokturk E., TURAC E., Sahmetlioglu E.
POLYMERS FOR ADVANCED TECHNOLOGIES, vol.26, no.9, pp.1123-1129, 2015 (SCI-Expanded)

XXIX. **Sustainable polysiloxanes via siloxane metathesis**
Sahmetlioglu E., Gokturk E., Nsengiyumva O., Miller S.
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.250, 2015 (SCI-Expanded)

XXX. **Synthesis of Conducting Polymer/Zinc Sulfide Nanocomposite Films and Investigation of Their Electrochemical and Morphological Properties**
TURAC E., Sahmetlioglu E., Gokturk E.
ADVANCES IN POLYMER TECHNOLOGY, vol.34, no.1, 2015 (SCI-Expanded)

XXXI. **Polypyrrole/multi-walled carbon nanotube composite for the solid phase extraction of lead(II) in water samples**
Sahmetlioglu E., Yılmaz E., Aktas E., Soylak M.
TALANTA, vol.119, pp.447-451, 2014 (SCI-Expanded)

XXXII. **Synthesis and Characterization of Conducting Copolymers of Thiophene Derivatives**
TURAC E., Sahmetlioglu E., Toppare L.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.51, no.3, pp.210-216, 2014 (SCI-Expanded)

XXXIII. **Synthesis and characterization of conducting copolymer of Trans-1-(4-methyl-3'-thienyl)-2-(ferrocenyl)ethene with EDOT**
TURAC E., Sahmetlioglu E., DEMIRCAN A., Toppare L.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.126, no.3, pp.808-814, 2012 (SCI-Expanded)

XXXIV. **Synthesis and characterization of poly{2-[3-(1H-pyrrol-2-yl)phenyl]-1H-pyrrole} and its copolymer with EDOT**
TURAC E., Ak M., Sahmetlioglu E., ŞENER M. K., Kaya M. A.
RUSSIAN JOURNAL OF GENERAL CHEMISTRY, vol.81, no.12, pp.2510-2516, 2011 (SCI-Expanded)

XXXV. **Synthesis and Characterization of Conducting Copolymers of Quinoxaline Derivatives**
TURAC E., Sahmetlioglu E., Toppare L., YURUK H.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.120, no.3, pp.1713-1719, 2011 (SCI-Expanded)

XXXVI. **Synthesis and characterization of conducting copolymer of (N (1),N (3)-bis(thiophene-3-ylmethylene)benzene-1,3-diamine-co-3,4-ethylenedioxythiophene)**
KUMBUL A., TURAC E., DURSUN T., Sahmetlioglu E.
CHEMICAL PAPERS, vol.64, no.1, pp.114-117, 2010 (SCI-Expanded)

XXXVII. **Oxidative polymerization of 4-[(4-phenylazo-phenyimino)-methyl]-phenol catalyzed by horseradish peroxidase**
TURAC E., Sahmetlioglu E.
SYNTHETIC METALS, vol.160, pp.169-172, 2010 (SCI-Expanded)

XXXVIII. **Synthesis, Characterization and Optoelectrochemical Properties of Poly(2,5-di(thiophen-2-yl)-1-(4-(thiophen-3-yl)phenyl)-1H-pyrrole-co-EDOT)**
TURAC E., Sahmetlioglu E., Toppare L., YURUK H.
DESIGNED MONOMERS AND POLYMERS, vol.13, no.3, pp.261-275, 2010 (SCI-Expanded)

XXXIX. **Synthesis and Characterization of Conducting Copolymers of Bisphenol A-Diglycidyl Ether with Thiophene Side-Groups and Pyrrole**
Sahmetlioglu E., VAROL R., Toppare L., YURUK H.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.46, no.6, pp.584-590, 2009 (SCI-Expanded)

XL. **Synthesis and characterization of water-soluble oligosalicylaldehyde-sulfanilic acid and its Cu(II), Co(II), Pb(II) complexes**
TURAC E., SURME Y., Sahmetlioglu E., VAROL R., NARİN İ., Toppare L.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.110, no.1, pp.564-568, 2008 (SCI-Expanded)

XLI. **Synthesis, characterization and optoelectrochemical properties of poly(1,6-bis(2,5-di(thiophen-2-yl)-1H-pyrrol-1-yl)hexane) and its copolymer with EDOT**
Ak M., Sahmetlioglu E., Toppare L.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.621, no.1, pp.55-61, 2008 (SCI-Expanded)

XLII. **Synthesis, electrochemical, and antibacterial activity of some novel N(4)O(2) ligand derivativies**
Demir I., Sahmetlioglu E., Celik G. Y., UNAL M.
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XLIII. **Electrochromic properties of poly (l-(phenyl)-2,5-di(2-thienyl)-1H-pyrrole-co-3,4-ethylenedioxy thiophene) and its application in electrochromic devices**
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XLV. **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.
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XLVI. **Electrochemical Synthesis of a Water-Soluble and Self-Doped Polythiophene Derivative**
TURAC E., VAROL R., Ak M., Sahmetlioglu E., Toppare L.
DESIGNED MONOMERS AND POLYMERS, vol.11, no.4, pp.309-317, 2008 (SCI-Expanded)

XLVII. **Immobilization of tyrosinase and alcohol oxidase in conducting copolymers of thiophene functionalized poly(vinyl alcohol) with pyrrole**
YILDIZ H. B., Sahmetlioglu E., BOYUKBAYRAM A. E., TOPPARE L., YAGCI Y.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.41, no.3, pp.332-337, 2007 (SCI-Expanded)

XLVIII. **Preparation of conductive polybenzoxazines by oxidative polymerization**
KISKAN B., YAGCI Y., Sahmetlioglu E., TOPPARE L.
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XLIX. **Electrochromic properties of a soluble conducting polymer of 1-benzyl-2,5-di(thiophene-2-yl)-1H-pyrrole**
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L. **Synthesis and characterization of conducting graft copolymers based on oligophenols**
Sahmetlioglu E., ARIKAN U., TOPPARE L., YURUK H., MART H.
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LI. **Synthesis and characterization of a new soluble conducting polymer and its electrochromic devices**
SAHIN E., Sahmetlioglu E., AKHMEDOV I. M., TANYELI C., TOPPARE L.
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LII. **A soluble conducting polymer: 1-phenyl-2,5-di(2-thienyl)-1H-pyrrole and its electrochromic application**
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LIII. **Immobilization of invertase and glucose oxidase in conducting copolymers of thiophene functionalized poly(vinyl alcohol) with pyrrole**
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REACTIVE & FUNCTIONAL POLYMERS, vol.66, no.3, pp.365-371, 2006 (SCI-Expanded)

LIV. **Synthesis and characterization of oligosalicylaldehyde-based epoxy resins**
Sahmetlioglu E., MART H., YURUK H., SURME Y.
CHEMICAL PAPERS-CHEMICKE ZVESTI, vol.60, no.1, pp.65-68, 2006 (SCI-Expanded)

LV. **Synthesis and characterization of conducting copolymers of poly(vinyl alcohol) with thiophene side-groups and pyrrole**
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LVI. **Synthesis and properties of novel Schiff base oligomers based on oligo-4-hydroxybenzaldehyde**
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I. **4' (N-(Tiyofen-3-il metilen) benzenamin)-15-taç-5 eter ile 3,4-etilendioksitiyofen İletken Kopolimerinin Sentezi ve Karakterizasyonu**
IŞGIN E. Ş., ŞAHMETLİOĞLU E., TURAÇ E., Demir İ.
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Örneklerinin Ağır Metal Düzeylerinin İncelenmesi, 2005 - 2006

Activities in Scientific Journals

Journal of Composites and Biodegradable Polymers, Committee Member, 2013 - Continues
The Scientific World Journal, Materials Science, Committee Member, 2012 - Continues

Memberships / Tasks in Scientific Organizations

Kimyagerler Derneği, Member, 2004 - Continues

Metrics

Publication: 106
Citation (WoS): 1293
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Scholarships

Yurt Dışı doktora sonrası araştırma bursu, TUBITAK, 2012 - Continues
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TÜBİTAK 6. Çerçeve Programı Kapsamında TR-ACCESS Yurtiçi Mobilty Bursu, TUBITAK, 2004 - Continues

Awards

ŞAHMETLİOĞLU E., Kimya Bölümü Üçüncülük, Erciyes Üniversitesi Fen Edebiyat Fakültesi, July 1997

Non Academic Experience

University of Florida