

Prof. TURGAY SEÇKİN

Personal Information

Office Phone: [+90 422 377 3753](tel:+904223773753)

Email: turgay.seckin@inonu.edu.tr

Web: <https://turgayseckin.com.tr>

Address: Fen-Edebiyat Fakültesi Kimya Bölümü

International Researcher IDs

ORCID: 0000-0001-8483-7366

Yoksis Researcher ID: 24339

Education Information

Doctorate, Inonu University, Fen Bilimleri, Fizikokimya, Turkey 1988 - 1990

Doctorate, Oregon State University, Faculty Of Science, Polymer Chemistry, United States Of America 1984 - 1990

Postgraduate, University of Southern Colorado, Science, Chemistry, United States Of America 1984 - 1985

Undergraduate, Inonu University, Fen-Edebiyat Fakültesi, Kimya, Turkey 1979 - 1983

Dissertations

Postgraduate, Sythesis of polybenzimidazole with sulfonate ester linkages, Oregon State University, Faculty Of Science, Chemistry, 1987

Research Areas

Textile Engineering and Technology, Chemistry, Physical Chemistry, Rubber Industry, Characterization of Polymers, Polymeric Materials, Textile Chemistry, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Professor, Inonu University, Fen Edebiyat, Kimya, 2001 - Continues

Academic and Administrative Experience

Inonu University, Fen-Edebiyat Fakültesi, Kimya, 2018 - Continues

Inonu University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2014 - 2018

Inonu University, Rektörlük, 2008 - 2009

Inonu University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2005 - 2008

Inonu University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2005 - 2007

Inonu University, Fen-Edebiyat Fakültesi, 2001 - 2004

Inonu University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1998 - 2000

Courses

Fonksiyonel Polimerler, Undergraduate Minor, 2013-2014
Termodinamik, Undergraduate, 2013-2014
İleri Fizikokimya I, Undergraduate Double Major, 2013-2014
Kimyasal Kinetik, Undergraduate, 2013-2014
Dendrimer Kimyası, Undergraduate Minor, 2013-2014
Genel Kimya , Undergraduate Minor, 2013-2014
İleri Fizikokimya II, Undergraduate Double Major, 2013-2014
Termodinamik, Undergraduate, 2013-2014
Fizikokimya Laboratuvarı I ve II, Undergraduate, 2013-2014
Genel Kimya II, Undergraduate Minor, 2012-2013
Termodinamik, Undergraduate, 2012-2013
Kimyasal Kinetik, Undergraduate, 2012-2013
Sol-Jel Kimyası, Undergraduate Minor, 2012-2013
Kolloid Kimyası, Undergraduate Minor, 2012-2013
Genel Kimya I, Undergraduate, 2012-2013
Yüzey Kimyası, Undergraduate Minor, 2012-2013
Fizikokimya Laboratuvarı I ve II, Undergraduate, 2011-2012
Dendrimer Kimyası, Undergraduate Minor, 2011-2012
Fizikokimya III, Undergraduate, 2011-2012
Kolloid Kimyası, Undergraduate Minor, 2011-2012
Genel Kimya , Undergraduate Minor, 2011-2012
Yüzey Kimyası, Undergraduate Minor, 2011-2012
Elektrokimya, Undergraduate, 2011-2012
Termodinamik, Undergraduate, 2011-2012
Termodinamik, Undergraduate, 2010-2011
Fizikokimya III, Undergraduate, 2010-2011
İleri Polimer Kimyası, Undergraduate Double Major, 2010-2011
Kimyasal Kinetik, Undergraduate, 2010-2011
Fonksiyonel Polimerler, Undergraduate Minor, 2010-2011
İleri Fizikokimya II, Undergraduate Double Major, 2010-2011
İleri Fizikokimya I, Undergraduate Double Major, 2010-2011
Genel Kimya II, Undergraduate Minor, 2010-2011
Dendrimer Kimyası, Undergraduate Minor, 2010-2011
Genel Kimya II, Undergraduate, 2010-2011
Kimyacılar için Matematik, Undergraduate, 2010-2011
Termodinamik, Undergraduate, 2009-2010
Termodinamik, Undergraduate, 2009-2010
Elektrokimya, Undergraduate, 2009-2010
Genel Kimya , Undergraduate Minor, 2009-2010
İleri Polimer Kimyası, Undergraduate Double Major, 2009-2010
Sol-Jel Kimyası, Undergraduate Minor, 2009-2010
Yüzey Kimyası, Undergraduate Minor, 2009-2010
Fizikokimya Laboratuvarı I ve II, Undergraduate, 2009-2010
Fizikokimya III, Undergraduate, 2009-2010
İleri Polimer Kimyası, Undergraduate Double Major, 2008-2009
Kolloid Kimyası, Undergraduate Minor, 2008-2009
Fonksiyonel Polimerler, Undergraduate Minor, 2008-2009
Termodinamik, Undergraduate, 2008-2009
Kimyasal Kinetik, Undergraduate, 2008-2009
Sol-Jel Kimyası, Undergraduate Minor, 2008-2009
Fizikokimya III, Undergraduate, 2008-2009

Genel Kimya II, Undergraduate Minor, 2008-2009
Genel Kimya I, Undergraduate, 2008-2009
Termodinamik, Undergraduate, 2007-2008
Genel Kimya I, Undergraduate, 2007-2008
Kimyacılar için Matematik, Undergraduate, 2007-2008
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Fonksiyonel Polimerler, Undergraduate Minor, 2007-2008
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Fizikokimya Laboratuvarı I ve II, Undergraduate, 2007-2008
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Genel Kimya II, Undergraduate, 2007-2008
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Sol-Jel Kimyası, Undergraduate Minor, 2006-2007
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Kimyacılar için Matematik, Undergraduate, 2005-2006
Fizikokimya Laboratuvarı I ve II, Undergraduate, 2005-2006
Termodinamik, Undergraduate, 2005-2006
İleri Fizikokimya II, Undergraduate Double Major, 2005-2006
Elektrokimya, Undergraduate, 2005-2006
Nükleer Kimya, Undergraduate, 2005-2006
Genel Kimya II, Undergraduate, 2004-2005
Genel Kimya I, Undergraduate, 2004-2005
Fizikokimya III, Undergraduate, 2004-2005
İleri Fizikokimya I, Undergraduate Double Major, 2004-2005
Sol-Jel Kimyası, Undergraduate Minor, 2004-2005
Kimyasal Kinetik, Undergraduate, 2004-2005
Elektrokimya, Undergraduate, 2003-2004
Termodinamik, Undergraduate, 2003-2004
Fizikokimya Laboratuvarı I ve II, Undergraduate, 2003-2004
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Genel Kimya II, Undergraduate, 2002-2003
Genel Kimya I, Undergraduate, 2002-2003
Elektrokimya, Undergraduate, 2002-2003
Kimyasal Kinetik, Undergraduate, 2002-2003
Fizikokimya III, Undergraduate, 2002-2003
Fizikokimya Laboratuvarı I ve II, Undergraduate, 2001-2002
Nükleer Kimya, Undergraduate, 2001-2002
Termodinamik, Undergraduate, 2001-2002
Termodinamik, Undergraduate, 2001-2002
Kimyasal Kinetik, Undergraduate, 2000-2001
Elektrokimya, Undergraduate, 2000-2001
Fizikokimya I, Undergraduate, 2000-2001
Fizikokimya III, Undergraduate, 2000-2001

Genel Kimya I, Undergraduate, 2000-2001
Genel Kimya II, Undergraduate, 2000-2001
Nükleer Kimya, Undergraduate, 2000-2001

Advising Theses

SEÇKİN T., Isıl tepki verebilen yan gruplu kopolimerlerinin sentezi, fizikokimyasal özelliklerinin incelenmesi, Postgraduate, P.YILMAZ(Student), 2017
SEÇKİN T., Polibenzoksazinlerin sentezi ve sol-jel uygulamaları, Postgraduate, B.AKSOY(Student), 2013
SEÇKİN T., Poliimidler üzerine click kimyası uygulamaları, Doctorate, S.VURAL(Student), 2013
SEÇKİN T., Yüzey işlevsel nano karbon kullanılarak yeni nesil hibrit polimerlerin hazırlanması ve yapı- özellik ilişkilerinin araştırılması, Doctorate, A.YILDIRIM(Student), 2013
SEÇKİN T., Manyetik nano parçacıkların kontrollü sentezi ve yüzey modifikasyonu ile polimerleşme tepkimelerinde kullanılması, Postgraduate, A.BAYRAK(Student), 2012
SEÇKİN T., Hibrid poliamid nanokompozitlerin poss temelli nanomalzemeler ile hazırlanması ve fizikokimyasal tanımlanması, Doctorate, N.KIVILCIM(Student), 2008
SEÇKİN T., Nanometrik boyuttaki metal oksit sollarının oluşumları, yapısal kontrolü ve fizikokimyasal özelliklerinin araştırılması, Postgraduate, S.VURAL(Student), 2007
SEÇKİN T., Hibrit poliimidlerin piridin temelli monomerlerden sentezlenmesi ve özelliklerinin incelenmesi, Doctorate, S.KÖYTEPE(Student), 2007
SEÇKİN T., Ormoser nanokompozitlerin in-situ polimerizasyonu yöntemiyle hazırlanması ve fizikokimyasal karakterizasyonu, Doctorate, M.GALİP(Student), 2005
SEÇKİN T., Polimer destekli karben kompleksleri ve özellikleri, Doctorate, N.GÜRBÜZ(Student), 2002
SEÇKİN T., Kil-polimer sol-jel hibrit materyalinin sentezi ve fizikokimyasal özelliklerinin incelenmesi, Doctorate, A.GÜLTEK(Student), 1998

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Preparation, characterization, and biocompatibility of chondroitin sulfate-based sol-gel coatings and investigation of their effects on osseointegration improvement**
PAŞAHAN A., SEVİMLİ R., KIVILCIM F. N., Acari I. K., ERENLER A. Ş., Sezer S., Durmat H. T., Huz M., ÜNVER T., SEÇKİN T., et al.
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, 2022 (SCI-Expanded)
- II. **Synthesis and Stimuli-Responsive Properties of Metallo-Supramolecular Phosphazene Polymers Based on Terpyridine Metal Complexes**
Sezer S., KÖYTEPE S., GÜLTEK A., SEÇKİN T.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.31, no.8, pp.3389-3405, 2021 (SCI-Expanded)
- III. **Determination of characterization, antibacterial and drug release properties of POSS- based film synthesized with sol-gel technique**
Acari I. K., KÖYTEPE S., ATEŞ B., YILMAZ İ., SEÇKİN T.
TURKISH JOURNAL OF CHEMISTRY, vol.45, no.6, pp.1774-1785, 2021 (SCI-Expanded)
- IV. **Hydrothermal Synthesis of Polyoxometalate Containing Cobalt Ion, and Its Polyurethane Composites for Dielectric Material Applications**
Kucuk I., Vural S., Kivircim N., Adiguzel I., KÖYTEPE S., SEÇKİN T.
POLYMER-PLASTICS TECHNOLOGY AND MATERIALS, vol.59, no.16, pp.1822-1841, 2020 (SCI-Expanded)
- V. **Preparation of the copper-based polyoxometalate/polyurethane composites and their dielectric properties**
Küçük İ., Vural S., Kivircim N., Adigüzel İ., KÖYTEPE S., SEÇKİN T.

POLYMERS & POLYMER COMPOSITES, vol.28, no.7, pp.473-483, 2020 (SCI-Expanded)

- VI. **Production of abrasive apricot kernel shell powder/boron nitride/polyester composites for cleaning of paint and corrosion on metal surfaces**
BAHÇE E., DEMİREL M. H., KÖYTEPE S., SEÇKİN T.
POLYMER COMPOSITES, vol.41, no.2, pp.544-555, 2020 (SCI-Expanded)
- VII. **Development of voltammetric sensor based on polyimide-MWCNT composite membrane for rapid and highly sensitive detection of paracetamol**
Burç M., KÖYTEPE S., TİTRETİR DURAN S., Ayhan N., Aksoy B., SEÇKİN T.
MEASUREMENT, vol.151, 2020 (SCI-Expanded)
- VIII. **Structural and thermal properties of Zn-containing magnesium aluminate spinels obtained by wet chemical method**
KAYGILI Ö., BULUT N., Ates T., Ercan I., KÖYTEPE S., SEÇKİN T., TATAR C., GÜNDÜZ B., Kebiroglu H.
MATERIALS SCIENCE-POLAND, vol.37, no.2, pp.238-243, 2019 (SCI-Expanded)
- IX. **Synthesis, characterization and dielectric properties of nickel-based polyoxometalate/polyurethane composites**
Kucuk I., VURAL S., KÖYTEPE S., SEÇKİN T.
POLYMER-PLASTICS TECHNOLOGY AND MATERIALS, vol.58, no.13, pp.1445-1460, 2019 (SCI-Expanded)
- X. **Synthesis of Phenanthroline-Functionalized Phosphazene Based Metallosupramolecular Polymers and Their Stimuli-Responsive Properties**
SEÇKİN T., Sezer S., KÖYTEPE S.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.28, no.6, pp.2825-2834, 2018 (SCI-Expanded)
- XI. **Brush-type surface modification of kapton with a new approach**
VURAL S., SEÇKİN T.
ADVANCES IN POLYMER TECHNOLOGY, vol.37, no.6, pp.1703-1711, 2018 (SCI-Expanded)
- XII. **An experimental and theoretical investigation of the structure of synthesized ZnO powder**
KAYGILI Ö., Ercan I., Ates T., KESER S., Orek C., GÜNDÜZ B., SEÇKİN T., BULUT N., Banares L.
CHEMICAL PHYSICS, vol.513, pp.273-279, 2018 (SCI-Expanded)
- XIII. **A novel electrochemical biosensor based on polyimide- boron nitride composite membranes**
AKSOY B., PASAHAN A., GÜNGÖR Ö., KÖYTEPE S., SEÇKİN T.
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.66, no.4, pp.203-212, 2017 (SCI-Expanded)
- XIV. **Preparation of Novel Sensors Based on Polyimide Membrane for Sensitive and Selective Determination of Dopamine**
AKSOY B., GÜNGÖR Ö., KÖYTEPE S., SEÇKİN T.
POLYMER-PLASTICS TECHNOLOGY AND ENGINEERING, vol.55, no.2, pp.119-128, 2016 (SCI-Expanded)
- XV. **Preparation and properties of selective polyurethane films and their use for the development of biomedical dopamine sensor**
SAVAN E. K., PASAHAN A., AKSOY B., GÜNGÖR Ö., KÖYTEPE S., SEÇKİN T.
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.65, no.8, pp.402-408, 2016 (SCI-Expanded)
- XVI. **Synthesis of the Coumarin-Containing Porous Silica as Column Packing Material**
KAZMAZ E. S., KARATAŞ M. O., KÖYTEPE S., ATEŞ B., ERDOĞAN A., ALICI B., SEÇKİN T.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.26, no.1, pp.154-164, 2016 (SCI-Expanded)
- XVII. **Preparation, Characterization, and Properties of Novel Polyimide-SiO₂ Hybrid Composites Based on Bipyridine for Low Dielectric Applications**
Koytepe S., KUCUK I., SEÇKİN T., ADIGÜZEL H. İ.
POLYMER-PLASTICS TECHNOLOGY AND ENGINEERING, vol.54, no.12, pp.1251-1262, 2015 (SCI-Expanded)
- XVIII. **Fructose-Based Polyurethane Membranes: Synthesis, Characterization, and Their Use as Voltammetric pH Electrode**

GÜNGÖR Ö., PASAHAN A., CENGİZ M. A., KÖYTEPE S., SEÇKİN T.

INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.64, no.11, pp.563-569, 2015 (SCI-Expanded)

- XIX. **Dual effect of coumarin benzimidazolium ionic salt covalently bonded on a silica network**
GÜLTEK A., Aksut D., SEÇKİN T., BİRHANLI E., KARATAŞ M. O., ALICI B.
TURKISH JOURNAL OF CHEMISTRY, vol.39, no.1, pp.25-33, 2015 (SCI-Expanded)
- XX. **Synthesis and properties of novel high thermally stable polyimide-chrysotile composites as fire retardant materials**
SEÇKİN T., YILDIRIM A., KÖYTEPE S.
JOURNAL OF POLYMER ENGINEERING, vol.34, no.9, pp.793-802, 2014 (SCI-Expanded)
- XXI. **Metallo-supramolecular materials based on terpyridine-functionalized polyhedral silsesquioxane**
Koytepe S., Demirel M. H., GÜLTEK A., SEÇKİN T.
POLYMER INTERNATIONAL, vol.63, no.4, pp.778-787, 2014 (SCI-Expanded)
- XXII. **V2O5-polyimide hybrid material: synthesis, characterization, and sulfur removal properties in fuels**
ERDOĞAN S., KÖYTEPE S., SEÇKİN T., ÖNAL Y., VURAL S., BASAR C. A.
CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY, vol.16, no.3, pp.619-628, 2014 (SCI-Expanded)
- XXIII. **Synthesis and stimuli-responsive properties of the phenanthroline based metallo-supramolecular polymers**
Demirel M. H., KÖYTEPE S., GÜLTEK A., SEÇKİN T.
JOURNAL OF POLYMER RESEARCH, vol.21, no.2, 2014 (SCI-Expanded)
- XXIV. **Amperometric Simultaneous Measurement of Copper and Cobalt Ions with Polythiophene Incorporating Pendant Terpyridine Groups**
SAVAN E. K., KÖYTEPE S., PASAHAN A., ERDOĞDU G., SEÇKİN T.
POLYMER-PLASTICS TECHNOLOGY AND ENGINEERING, vol.53, no.17, pp.1817-1824, 2014 (SCI-Expanded)
- XXV. **In Situ Preparation of Polyether Amine Functionalized MWCNT Nanofiller as Reinforcing Agents**
Yildirim A., SEÇKİN T.
ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, vol.2014, 2014 (SCI-Expanded)
- XXVI. **Preparation of the L-Asparaginase-Based Biosensor With Polyimide Membrane Electrode for Monitoring L-Asparagine Levels in Leukemia**
ERDOĞAN A., KÖYTEPE S., ATEŞ B., YILMAZ İ., SEÇKİN T.
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.63, no.17, pp.909-917, 2014 (SCI-Expanded)
- XXVII. **Synthesis of Triazine-Based Polyimide Nanocomposites with Flower-Like ZnO by Microwave-Assisted Solvothermal Technique**
SEÇKİN T., KIVILCIM N., KÖYTEPE S.
POLYMER-PLASTICS TECHNOLOGY AND ENGINEERING, vol.52, no.13, pp.1368-1375, 2013 (SCI-Expanded)
- XXVIII. **Synthesis and Self-assembling Properties of 2,2':6',2aEuro(3)-Terpyridine-Based Carbon Nanotube Coordination Polymers**
KÖYTEPE S., Demirel M. H., SEÇKİN T.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.23, no.5, pp.1104-1112, 2013 (SCI-Expanded)
- XXIX. **Comparison dielectric and thermal properties of polyurethane/organoclay nanocomposites**
Baysal G., Aydın H., KÖYTEPE S., SEÇKİN T.
THERMOCHIMICA ACTA, vol.566, pp.305-313, 2013 (SCI-Expanded)
- XXX. **Porous pyridine based polyimide-silica nanocomposites with low dielectric constant**
KIVILCIM N., SEÇKİN T., KÖYTEPE S.
JOURNAL OF POROUS MATERIALS, vol.20, no.4, pp.709-718, 2013 (SCI-Expanded)
- XXXI. **Maltose-Containing Polyurethane Films: Synthesis, Characterization, and Their Use for Determination of Dopamine in the Presence of the Electroactive and Nonelectroactive Interferents**
PASAHAN A., Koytepe S., CENGİZ M., SEÇKİN T.
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.62, no.12, pp.642-

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- XXXII. **Synthesis and characterization of polyurethanes containing glucose for selective determination of epinephrine in the presence of a high concentration of ascorbic acid**
PASAHAN A., KÖYTEPE S., CENGİZ M. A., SEÇKİN T.
POLYMER INTERNATIONAL, vol.62, no.2, pp.246-250, 2013 (SCI-Expanded)
- XXXIII. **Synthesis and characterization of thermally stable camphor-based polyimide-clay nanocomposites**
Yigit M., SEÇKİN T., Yigit B., KÖYTEPE S.
TURKISH JOURNAL OF CHEMISTRY, vol.37, no.2, pp.182-194, 2013 (SCI-Expanded)
- XXXIV. **Synthesis, Characterization and Dielectric Properties of Rodlike Zinc Oxide-Polyimide Nanocomposites**
VURAL S., Koytepe S., SEÇKİN T., ADIGÜZEL İ.
POLYMER-PLASTICS TECHNOLOGY AND ENGINEERING, vol.51, no.4, pp.369-376, 2012 (SCI-Expanded)
- XXXV. **Synthesis, characterization, UV and dielectric properties of hexagonal disklike ZnO particles embedded in polyimides**
VURAL S., KÖYTEPE S., SEÇKİN T., ADIGÜZEL İ.
MATERIALS RESEARCH BULLETIN, vol.46, no.10, pp.1679-1685, 2011 (SCI-Expanded)
- XXXVI. **Pressurized liquid extraction of phenolic compounds from Anatolia propolis and their radical scavenging capacities**
ERDOĞAN S., ATEŞ B., DURMAZ G., YILMAZ İ., SEÇKİN T.
FOOD AND CHEMICAL TOXICOLOGY, vol.49, no.7, pp.1592-1597, 2011 (SCI-Expanded)
- XXXVII. **Nanowires of Lead-Free Solder Alloy SnCuAg**
ATALAY F., AVSAR D., KAYA H., YAGMUR V., ATALAY S., SEÇKİN T.
JOURNAL OF NANOMATERIALS, vol.2011, 2011 (SCI-Expanded)
- XXXVIII. **Pd Functionalized MCM-41 Catalysts for Suzuki Reactions**
GÜRBÜZ N., Vural S., YAŞAR S., ÖZDEMİR İ., SEÇKİN T.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.20, no.1, pp.19-25, 2010 (SCI-Expanded)
- XXXIX. **Preparation and structural properties of Fe₃O₄-polyimide hybrid nanocomposites**
SEÇKİN T., VURAL S., KÖYTEPE S.
POLYMER BULLETIN, vol.64, no.2, pp.115-126, 2010 (SCI-Expanded)
- XL. **Preparation and Catalytic Properties of a Ru(II) Coordinated Polyimide Supported by a Ligand Containing Terpyridine Units**
SEÇKİN T., ÖZDEMİR İ., Koytepe S., GÜRBÜZ N.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.19, no.2, pp.143-151, 2009 (SCI-Expanded)
- XLI. **Synthesis of polyimide from 5,5''-bis(bromomethyl)-2,2':6',2''-terpyridine and investigation of the polymer sorption behavior towards some metal ions**
Koytepe S., ERDOĞAN S., SEÇKİN T.
JOURNAL OF HAZARDOUS MATERIALS, vol.162, pp.695-702, 2009 (SCI-Expanded)
- XLII. **Synthesis of nickelocene containing polyimides with low-dielectric constants**
KÖYTEPE S., ADIGÜZEL H. İ., SEÇKİN T.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.470, pp.347-353, 2009 (SCI-Expanded)
- XLIII. **Molecular design of nanometric zinc borate-containing polyimide as a route to flame retardant materials**
KÖYTEPE S., Vural S., SEÇKİN T.
MATERIALS RESEARCH BULLETIN, vol.44, no.2, pp.369-376, 2009 (SCI-Expanded)
- XLIV. **Boric Acid Containing Polyimide as a Route to Low Heat Releasing Materials**
Koytepe S., SEÇKİN T.
SCIENCE AND ENGINEERING OF COMPOSITE MATERIALS, vol.16, no.2, pp.139-151, 2009 (SCI-Expanded)
- XLV. **Molecular design of POSS core star polyimides as a route to low-kappa dielectric materials**
SEÇKİN T., Koytepe S., ADIGÜZEL H. İ.

MATERIALS CHEMISTRY AND PHYSICS, vol.112, no.3, pp.1040-1046, 2008 (SCI-Expanded)

- XLVI. **Molecular design of Fe₃O₄-containing polyimide as a route to nanomagnetic materials**
Koeytepe S., SEÇKİN T.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.47, no.12, pp.4123-4130, 2008 (SCI-Expanded)
- XLVII. **Synthesis and dielectric properties of polyimide-titania hybrid composites**
KÖYTEPE S., SEÇKİN T., KIVRILCIM N., ADIGÜZEL H. İ.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.18, no.2, pp.222-228, 2008 (SCI-Expanded)
- XLVIII. **Synthesis, characterization of phosphine oxide-containing polyimides and their use as selective membrane for dopamine**
Koeytepe S., PASAHAN A., EKİNCİ E., Alici B., SEÇKİN T.
JOURNAL OF POLYMER RESEARCH, vol.15, no.3, pp.249-257, 2008 (SCI-Expanded)
- XLIX. **Novel assemblies of Sn(II) coordinated polyimide supported by a ligand containing N-Heterocyclic phenantroline unit**
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- SEÇKİN T., KATIÇELİK G., KIVILCIM F. N., Project Supported by Higher Education Institutions, Antibakteriyel reaktif polimerik sürfaktanların sentezi ve fizikokimyasal özelliklerinin belirlenmesi, 2018 - 2019
- DURMUŞ M., VARDI N., GÜLTEK A., SEÇKİN T., CANBOLAT M., Project Supported by Higher Education Institutions, Tıp Eğitiminde Klinik Öncesi Dönemde Temel Hekimlik Becerilerinin Geliştirilmesi İçin Kullanılacak Dikiş Pedleri Meme Muayene Modeli ve KolBacak Maketlerinin Prototip Üretimi, 2018 - 2019
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Congress and Symposium Activities

ISCMP, Invited Speaker, Durres, Albania, 2018

International Polymer Congress, Invited Speaker, Eskişehir, Turkey, 2018

Ulusal Kimya Kongresi, Invited Speaker, Bajram-Curri, Turkey, 2018

Polimer 2016 VI. Ulusal Polimer Bilime ve Teknoloji Kongresi Ankara, Attendee, Turkey, 2018

The International ISCMP Macedonia 2017 Congress, Attendee, Ohrid, Macedonia, 2018

Polimer 2016 VI. Ulusal Polimer Bilime ve Teknoloji Kongresi Ankara, Attendee, Ankara, Turkey, 2016