

## Prof. CENGİZ SOYKAN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AFF-8022-2022

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### Education Information

Doctorate, Firat University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 1995 - 2000

Postgraduate, Firat University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 1993 - 1995

Undergraduate, Firat University, Fen-Edebiyat Fakültesi, Kimya Pr., Turkey 1988 - 1992

### Dissertations

Doctorate, Fenasilmetakrilat'xxın glisidilmetakrilat, akrilonitril ve N-vinilpirrolidon ile kopolimerlerinin sentezi ve karakterizasyonu, Firat University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2000

Postgraduate, Aril Ketometakrilatların Sentezi ve Karakterizasyonu, Firat University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 1995

### Research Areas

Natural Sciences, Engineering and Technology

### Academic Titles / Tasks

Professor, Usak University, MÜHENDİSLİK VE DOĞA BİLİMLERİ FAKÜLTESİ, MALZEME BİLİMİ VE NANO TEKNOLOJİ BÖLÜMÜ, 2013 - Continues

Professor, Yozgat Bozok University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2009 - 2013

Associate Professor, Yozgat Bozok University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2006 - 2009

Associate Professor, Erciyes University, Yozgat Fen-Edebiyat Fakültesi, Kimya Pr., 2004 - 2006

Assistant Professor, Erciyes University, Yozgat Fen-Edebiyat Fakültesi, Kimya Pr., 2001 - 2004

### Academic and Administrative Experience

Usak University, 2015 - 2017

Usak University, 2013 - 2017

Usak University, 2015 - 2016

Usak University, 2012 - 2015  
Yozgat Bozok University, 2009 - 2011  
Yozgat Bozok University, 2007 - 2010  
Yozgat Bozok University, 2003 - 2008

## Courses

UZMANLIK ALAN DERSİ, Postgraduate, 2017 - 2018  
BİTİRME TEZİ, Undergraduate, 2017 - 2018  
YÜKSEK LİSANS TEZ ÇALIŞMASI, Postgraduate, 2017 - 2018

## Supervised Theses

CENGİZ S., Stiren ile N-izopropilakrilamit ve glisidilmetakrilat'ın kopolimerlerinin sentezi ve karakterizasyonu, Postgraduate, L.BULUT(Student), 2014  
CENGİZ S., N,n'-diasetonitril metakrilamit ile alkil metakrilatların kopolimerlerinin sentezi ve spektroskopik karakterizasyonu, Postgraduate, H.ERKILIÇ(Student), 2012  
CENGİZ S., Nitril grupları içeren metakrilamit polimerlerinin sentezi ve karakterizasyonu, Postgraduate, İ.ÖZENTÜRK(Student), 2011  
CENGİZ S., 2-(4-kloro-1-naftiloksi)-2- oksoetil metakrilat'ın 2-(dimetilamino) etil metakrilat ile kopolimerlerinin sentezi ve karakterizasyonu, Postgraduate, A.ŞAHAN(Student), 2009  
CENGİZ S., 2-(4-kloro-1-naftiloksi)-2-oksoetil metakrilat'ın 2-(dietilamino) etil metakrilat ile kopolimerlerinin sentezi ve karakterizasyonu, Postgraduate, M.ŞAHİN(Student), 2009  
CENGİZ S., (Aril)oksikarbonil ve (aril)amit yan dallı metakrilat polimerlerin sentezi ve karakterizasyonu, Doctorate, A.DELİBAŞ(Student), 2008  
CENGİZ S., 2-[(5-metilzoksazol-3-il)amino]-2-okso-etil metakrilatın glisidilmetakrilat ve etilmetakrilat ile kopolimerizasyonu, Postgraduate, Ş.GÜVEN(Student), 2005

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

- I. **Polystyrene/Polyacrylonitrile/Polyindole based quasi solid electrolytes for DSSCs: Boosting both efficiency and stability**  
Çakar S., SOYKAN C., Özacar M.  
Materials Research Bulletin, vol.181, 2025 (SCI-Expanded)
- II. **Integrating the in vitro antioxidant activity of polyacrylonitrile/polyindole composites**  
Alayunt N. Ö., SOYKAN C.  
Journal of Applied Polymer Science, vol.141, no.48, 2024 (SCI-Expanded)
- III. **An Enhanced Photosensitive Sensor Based on ITO/MWCNTs@Polymer Composite@BiVO<sub>4</sub> for Quercetin Detection**  
Sarikaya İ., Kaleoğlu E., Çakar S., SOYKAN C., Özacar M.  
Biosensors, vol.13, no.7, 2023 (SCI-Expanded)
- IV. **Novel PSt/PGMA/PIN ternary composite for SPE and analysis of some heavy metals in various cosmetics and food products by flame AAS**  
DAŞBAŞI T., SOYKAN C., Ülgen A.  
International Journal of Environmental Analytical Chemistry, vol.103, no.1, pp.89-105, 2023 (SCI-Expanded)
- V. **A synthesized ternary polymer composite and its use for SPE of trace metals in Coffee, tea and legumes**  
DAŞBAŞI T., SOYKAN C.

Food Chemistry, vol.365, 2021 (SCI-Expanded)

- VI. **Polyacrylonitrile/polyindole and poly(glycidyl methacrylate)/polyindole composites based quasi solid electrolyte materials for dye sensitized solar cells**  
Çakar S., SOYKAN C., Özacar M.  
Solar Energy, vol.215, pp.157-168, 2021 (SCI-Expanded)
- VII. **Synthesis, spectroscopic characterization, and in vitro antioxidant activity of polyglycidylmethacrylate/polyindole conducting polymer composites**  
Alayunt N. Ö., SOYKAN C.  
Microscopy Research and Technique, vol.84, no.2, pp.326-336, 2021 (SCI-Expanded)
- VIII. **Preparation of polyacrylonitrile/polyindole conducting polymer composite and its use for solid phase extraction of copper in a certified reference material**  
Yıldız H., TOKALIOĞLU Ş., SOYKAN C.  
Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, vol.244, 2021 (SCI-Expanded)
- IX. **Spectroscopic characterization of glycidyl methacrylate with acrylonitrile copolymers and monomer reactivity ratios**  
SOYKAN C., Obuz H.  
Microscopy Research and Technique, vol.83, no.1, pp.22-34, 2020 (SCI-Expanded)
- X. **Optical and chemical sensor properties of langmuir-Blodgett thin films coated with N-cyclohexylmethacrylamide monomer**  
Erdogan M., Acikbas Y., SOYKAN C., ÇANKAYA N., Capan R.  
Journal of Optoelectronics and Advanced Materials, vol.20, no.9-10, pp.520-525, 2018 (SCI-Expanded)
- XI. **Determination of some trace metals with a new synthesized polymer resin by FAAS in various tea and herbal plants samples**  
DAŞBAŞI T., SOYKAN C., ÇANKAYA N., Ülgen A.  
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.55, no.6, pp.466-473, 2018 (SCI-Expanded)
- XII. **SPE and determination by FAAS of heavy metals using a new synthesized polymer resin in various water and dried vegetables samples**  
DAŞBAŞI T., Muğlu H., SOYKAN C., Ülgen A.  
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.55, no.3, pp.288-295, 2018 (SCI-Expanded)
- XIII. **Novel Chelating Resin for Solid-Phase Extraction of Metals in Certified Reference Materials and Waters**  
YAVUZ E., TOKALIOĞLU Ş., Erkilic H., SOYKAN C.  
Analytical Letters, vol.50, no.2, pp.364-378, 2017 (SCI-Expanded)
- XIV. **Optical characterization and swelling behaviour of Langmuir-Blodgett thin films of a novel poly[(Styrene (ST)-co-Glycidyl Methacrylate (GMA)]**  
AÇIKBAŞ Y., Capan R., Erdogan M., Bulut L., SOYKAN C.  
Sensors and Actuators, B: Chemical, vol.241, pp.1111-1120, 2017 (SCI-Expanded)
- XV. **Synthesis, characterization and application of a new chelating resin for solid phase extraction, preconcentration and determination of trace metals in some dairy samples by flame atomic absorption spectrometry**  
DAŞBAŞI T., SAÇMACI Ş., ÇANKAYA N., SOYKAN C.  
Food Chemistry, vol.211, pp.68-73, 2016 (SCI-Expanded)
- XVI. **Organic vapor sensing properties of copolymer Langmuir-Blodgett thin film sensors**  
AÇIKBAŞ Y., Dogan G., Erdoğan M., Capan R., SOYKAN C.  
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.53, no.8, pp.470-474, 2016 (SCI-Expanded)
- XVII. **A new synthesis, characterization and application chelating resin for determination of some trace metals in honey samples by FAAS**  
DAŞBAŞI T., SAÇMACI Ş., ÇANKAYA N., SOYKAN C.

- Food Chemistry, vol.203, pp.283-291, 2016 (SCI-Expanded)
- XVIII. **Characterization of N-cyclohexylmethacrylamide LB thin films for room temperature vapor sensor application**  
AÇIKBAŞ Y., Capan R., Erdogan M., ÇANKAYA N., SOYKAN C.  
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.53, no.3, pp.132-139, 2016 (SCI-Expanded)
- XIX. **Swelling behavior of the 2-(4-methoxyphenylamino)-2-oxoethyl methacrylate monomer LB thin film exposed to various organic vapors by quartz crystal microbalance technique**  
AÇIKBAŞ Y., ÇANKAYA N., Capan R., Erdogan M., SOYKAN C.  
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.53, no.1, pp.18-25, 2016 (SCI-Expanded)
- XX. **Copolymers of 7-Methoxy-2-Acetyl Benzofuryl Methylmethacrylate with Styrene: Synthesis, Characterization, Reactivity Ratios and Determination of Kinetic Parameters with Thermogravimetric Analysis**  
İlter Z., SOYKAN C., Solmaz A.  
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.52, no.3, pp.175-185, 2015 (SCI-Expanded)
- XXI. **A novel triple-responsive hydrogels based on 2-(dimethylamino) ethyl methacrylate by copolymerization with 2-(N-morpholino) ethyl methacrylate**  
Taktak F. F., YILDIZ M., Sert H., SOYKAN C.  
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.52, no.1, pp.39-46, 2015 (SCI-Expanded)
- XXII. **Preconcentration/separation of some trace metal ions from water samples by a new synthesized chelating resin**  
Şener S., TOKALIOĞLU Ş., Özentürk I., SOYKAN C.  
Journal of AOAC International, vol.97, no.2, pp.598-604, 2014 (SCI-Expanded)
- XXIII. **Synthesis and characterization of novel poly (p-methyl styrene) containing azetidene moieties and their optical and semiconducting properties**  
Erten H., SOYKAN C.  
Materials Science in Semiconductor Processing, vol.24, no.1, pp.83-89, 2014 (SCI-Expanded)
- XXIV. **On-line preconcentration/determination of zinc from water, Biological and food samples using synthesized chelating resin and flame atomic absorption spectrometry**  
Yılmaz S., TOKALIOĞLU Ş., ŞAHAN S., Ülgen A., Şahan A., SOYKAN C.  
Journal of Trace Elements in Medicine and Biology, vol.27, no.2, pp.85-90, 2013 (SCI-Expanded)
- XXV. **Synthesis/characterization of a new chelating resin and on-line solid phase extraction for the determination of Ag(I) and Pd(II) from water, cream, anode slime and converter samples by flow injection flame atomic absorption spectrometry**  
Çetin T., TOKALIOĞLU Ş., Ülgen A., ŞAHAN S., Özentürk I., SOYKAN C.  
Talanta, vol.105, pp.340-346, 2013 (SCI-Expanded)
- XXVI. **Speciation and preconcentration of chromium from water and food samples by synthesized chelating resin**  
Çimen G., TOKALIOĞLU Ş., Özentürk I., SOYKAN C.  
Journal of the Brazilian Chemical Society, vol.24, no.5, pp.856-864, 2013 (SCI-Expanded)
- XXVII. **Synthesis, antimicrobial activity and semi-conducting properties of novel 2-(4-chloro-1-naphthoxy)-2-oxoethyl methacrylate with 2-(diethylamino)ethyl methacrylate copolymers**  
SOYKAN C., Yakuphanoglu F., Şahin M.  
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.50, no.9, pp.953-965, 2013 (SCI-Expanded)
- XXVIII. **Preparation of organic/inorganic hybrid materials using aggregates of poly{2-methyl-N-[2-(phenylthio)phenyl] acrylamide-co-2-(trimethylsilyloxy)ethyl methacrylate} as precursor and vibrational investigation of the polymerization**

ARI H., SOYKAN C., Özpozan T.

Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.50, no.10, pp.1022-1041, 2013 (SCI-Expanded)

- XXIX. **Synthesis, characterization and application of a chelating resin for solid phase extraction of some trace metal ions from water, sediment and tea samples**  
Turan Ş., TOKALIOĞLU Ş., Şahan A., SOYKAN C.  
Reactive and Functional Polymers, vol.72, no.10, pp.722-728, 2012 (SCI-Expanded)
- XXX. **A new chelating resin: Synthesis, characterization and application for speciation of chromium (III)/(VI) species**  
SAÇMACI Ş., Kartal Ş., Yılmaz Y., SAÇMACI M., SOYKAN C.  
Chemical Engineering Journal, vol.181-182, pp.746-753, 2012 (SCI-Expanded)
- XXXI. **Novel solid phase extraction procedure for some trace elements in various samples prior to their determinations by FAAS**  
SAÇMACI Ş., Kartal Ş., SAÇMACI M., SOYKAN C.  
Bulletin of the Korean Chemical Society, vol.32, no.2, pp.444-450, 2011 (SCI-Expanded)
- XXXII. **Synthesis and semi-conducting properties of novel 2-(4-chloro-1-naphtyloxy) -2-oxoethyl methacrylate with 2-(dimethylamino)ethyl methacrylate copolymers, quaternized amino groups**  
SOYKAN C., Şahan A., Yakuphanoğlu F.  
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.48, no.2, pp.169-176, 2011 (SCI-Expanded)
- XXXIII. **Synthesis and characterization of new chelating resin: Adsorption study of copper(II) and chromium (III) ions**  
SAÇMACI Ş., SAÇMACI M., SOYKAN C., Kartal Ş.  
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.47, no.6, pp.552-557, 2010 (SCI-Expanded)
- XXXIV. **The dependence of electrical properties of Al/NphAOEMA/PEDOT-PSS/ITO structures on temperature**  
ŞAHİNGÖZ R., KANBUR ÇAVUŞ H., ALTINDAL Ş., SOYKAN C., DÖKME İ.  
Optoelectronics and Advanced Materials, Rapid Communications, vol.4, no.12, pp.2132-2135, 2010 (SCI-Expanded)
- XXXV. **Synthesis of a novel chelating resin and its use for selective separation and preconcentration of some trace metals in water samples**  
TOKALIOĞLU Ş., Yılmaz V., Kartal Ş., DELİBAŞ A., SOYKAN C.  
Journal of Hazardous Materials, vol.169, no.1-3, pp.593-598, 2009 (SCI-Expanded)
- XXXVI. **Indirect speciation of Cr(III) and Cr(VI) in water samples by selective separation and preconcentration on a newly synthesized chelating resin**  
TOKALIOĞLU Ş., Arsav S., DELİBAŞ A., SOYKAN C.  
Analytica Chimica Acta, vol.645, no.1-2, pp.36-41, 2009 (SCI-Expanded)
- XXXVII. **Solid phase extraction of Pd(II) on a newly synthesized chelating resin prior to determination by flame atomic absorption spectrometry**  
TOKALIOĞLU Ş., Yılmaz V., Kartal Ş., DELİBAŞ A., SOYKAN C.  
Microchimica Acta, vol.165, no.3-4, pp.347-352, 2009 (SCI-Expanded)
- XXXVIII. **Preparation of amidoximated polyester fiber and competitive adsorption of some heavy metal ions from aqueous solution onto this fiber**  
COŞKUN R., SOYKAN C.  
Journal of Applied Polymer Science, vol.112, no.3, pp.1798-1807, 2009 (SCI-Expanded)
- XXXIX. **Novel copolymers of 4-chloronaphthyl methacrylate with acrylonitrile: Determination of monomer reactivity ratios and antimicrobial activity**  
SOYKAN C., DELİBAŞ A., COŞKUN R.  
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.46, no.3, pp.250-267, 2009 (SCI-Expanded)
- XL. **The determination of interface states and series resistance profile of Al/polymer/PEDOT-PSS/ITO**

**heterojunction diode by I-V and C-V methods**

Şahingöz R., Kanbur H., Voigt M., SOYKAN C.

Synthetic Metals, vol.158, no.17-18, pp.727-731, 2008 (SCI-Expanded)

- XLII. **New organic semiconductor materials: Electrical conductivity, thermal properties and application of voltage-controlled negative resistance device of poly[(2-acrylamido-2-methyl-1-propanesulfonic acid)-co-(maleic acid)]**  
Yakuphanoglu F., SOYKAN C., COŞKUN R.  
Polymer International, vol.57, no.2, pp.324-328, 2008 (SCI-Expanded)
- XLIII. **Copolymerization of N-(4-bromophenyl)-2-methacrylamide with n-butyl methacrylate: Synthesis, characterization and monomer reactivity ratios**  
DELİBAŞ A., SOYKAN C.  
Journal of Applied Polymer Science, vol.107, no.1, pp.364-371, 2008 (SCI-Expanded)
- XLIV. **Novel copolymers of N-(4-bromophenyl)-2-methacrylamide with glycidyl methacrylate: Synthesis, characterization, monomer reactivity ratios and thermal properties**  
SOYKAN C., DELİBAŞ A., COŞKUN R.  
Reactive and Functional Polymers, vol.68, no.1, pp.114-124, 2008 (SCI-Expanded)
- XLV. **Synthesis and swelling behavior analysis of poly(acrylamidoxime-co-2-acrylamido-2-methylpropane sulfonic acid) hydrogels**  
HAZER O., SOYKAN C., Kartal S.  
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.45, no.1, pp.45-51, 2008 (SCI-Expanded)
- XLVI. **Novel copolymers of N-(4-bromophenyl)-2-methacrylamide with 2-acrylamido-2-methyl-1-propanesulfonic acid**  
DELİBAŞ A., SOYKAN C.  
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.44, no.9, pp.969-975, 2007 (SCI-Expanded)
- XLVII. **Copolymers of 2-acrylamido-2-methyl-1-propanesulfonic acid/maleic acid: Synthesis, characterization and antimicrobial activity**  
SOYKAN C., COŞKUN R., DELİBAŞ A., ŞAHİN E.  
Chinese Journal of Polymer Science (English Edition), vol.25, no.5, pp.491-500, 2007 (SCI-Expanded)
- XLVIII. **Poly(crotonic acid-co-2-acrylamido-2-methyl-1-propanesulfonic acid)-metal complexes with copper(II), cobalt(II), and nickel(II): Synthesis, characterization and antimicrobial activity**  
SOYKAN C., COŞKUN R., Kirbag S.  
European Polymer Journal, vol.43, no.9, pp.4028-4036, 2007 (SCI-Expanded)
- XLIX. **Thermodegradation of poly(4-vinylpyridine-co-crotonic acid-co-divinylbenzene) and N-oxide derivatives**  
SOYKAN C., COŞKUN R., DELİBAŞ A.  
Thermochimica Acta, vol.456, no.2, pp.152-157, 2007 (SCI-Expanded)
- L. **Thermodegradation of poly(4-vinylpyridine-co-maleic acid-co-divinylbenzene) and N-oxide derivatives: Modeling of TG and DTG curves**  
SOYKAN C., COŞKUN R., Güven Ş.  
Polymer - Plastics Technology and Engineering, vol.46, no.2, pp.169-174, 2007 (SCI-Expanded)
- L. **Synthesis, characterization and antimicrobial activity of Poly(2-acrylamido-2-methyl-1-propanesulfonic acid-co-crotonic acid)**  
SOYKAN C., COŞKUN R., Kirbağ S., ŞAHİN E.  
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.44, no.1, pp.31-39, 2007 (SCI-Expanded)
- LI. **Studies on synthesis, characterization, and metal adsorption of mimosa and valonia tannin resins**  
Özacar M., SOYKAN C., Şengil I. A.  
Journal of Applied Polymer Science, vol.102, no.1, pp.786-797, 2006 (SCI-Expanded)
- LII. **Copolymers of 2-[(5-methylisoxazol-3-yl)amino]-2-oxo-ethyl methacrylate with ethyl methacrylate:**

**Monomer reactivity ratios, thermal properties and antimicrobial activity**

SOYKAN C., Güven Ş., COŞKUN R.

Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.43, no.10, pp.1619-1633, 2006 (SCI-Expanded)

- LIII. **Removal of some heavy metal ions from aqueous solution by adsorption using poly(ethylene terephthalate)-g-itaconic acid/acrylamide fiber**  
COŞKUN R., SOYKAN C., SAÇAK M.  
Reactive and Functional Polymers, vol.66, no.6, pp.599-608, 2006 (SCI-Expanded)
- LIV. **Adsorption of copper(II), nickel(II) and cobalt(II) ions from aqueous solution by methacrylic acid/acrylamide monomer mixture grafted poly(ethylene terephthalate) fiber**  
COŞKUN R., SOYKAN C., SAÇAK M.  
Separation and Purification Technology, vol.49, no.2, pp.107-114, 2006 (SCI-Expanded)
- LV. **Study of free-radical copolymerization of itaconic acid/2-acrylamido-2-methyl-1-propanesulfonic acid and their metal chelates**  
COŞKUN R., SOYKAN C., DELİBAŞ A.  
European Polymer Journal, vol.42, no.3, pp.625-637, 2006 (SCI-Expanded)
- LVI. **Lead(II) adsorption from aqueous solution by poly(ethylene terephthalate)-g-acrylamide fibers**  
COŞKUN R., SOYKAN C.  
Journal of Polymer Research, vol.13, no.1, pp.1-8, 2006 (SCI-Expanded)
- LVII. **The determination of the conduction mechanism and extraction of diode parameters of ITO/PEDOT-PSS/POLYMER/Al heterojunction diode**  
Sahingoz R., SOYKAN C., Yakuphanoglu F., Voigt M., Çetin H.  
Optical Materials, vol.28, no.8-9, pp.962-965, 2006 (SCI-Expanded)
- LVIII. **Microbial screening of copolymers of N-vinylimidazole with phenacyl methacrylate: Synthesis and monomer reactivity ratios**  
SOYKAN C., COŞKUN R., DELİBAŞ A.  
Journal of Macromolecular Science - Pure and Applied Chemistry, vol.42 A, no.12, pp.1603-1619, 2005 (SCI-Expanded)
- LIX. **The effect of pressure on thermal properties of poly(phenacrylmethacrylate)**  
SOYKAN C., Sahingoz R., Yakuphanoglu F.  
Journal of Thermal Analysis and Calorimetry, vol.82, no.2, pp.299-302, 2005 (SCI-Expanded)
- LX. **2-[(5-methylisoxazol-3-yl)amino]-2-oxo-ethyl methacrylate with glycidyl methacrylate copolymers: Synthesis, thermal properties, monomer reactivity ratios, and antimicrobial activity**  
SOYKAN C., Güven Ş., COŞKUN R.  
Journal of Polymer Science, Part A: Polymer Chemistry, vol.43, no.13, pp.2901-2911, 2005 (SCI-Expanded)
- LXI. **New poly(methacrylate)s containing benzylpiperazine and methylpiperidine moieties**  
SOYKAN C., Erol I., Türkmen H., Akçamur Y.  
Journal of Polymer Research, vol.11, no.3, pp.181-187, 2004 (SCI-Expanded)
- LXII. **Free-radical-initiated copolymerization of 2-(2-naphthylamino)-2-oxo-ethyl methacrylate with methyl methacrylate and styrene**  
Erol I., SOYKAN C.  
Polymer International, vol.53, no.9, pp.1235-1244, 2004 (SCI-Expanded)
- LXIII. **Copolymerization of 2-(4-tert-butylphenoxy)-2-oxo-ethyl methacrylate with methyl methacrylate and styrene: Synthesis, characterization, and monomer reactivity ratios**  
SOYKAN C., Erol I.  
Journal of Polymer Research, vol.11, no.1, pp.53-63, 2004 (SCI-Expanded)
- LXIV. **Radical Copolymerization of N-(4-Acetyl phenyl)-maleimide and Styrene: Monomer Reactivity Ratios and Thermal Properties**  
SOYKAN C., Erol I.  
Journal of Applied Polymer Science, vol.91, no.2, pp.964-970, 2004 (SCI-Expanded)
- LXV. **Synthesis and Characterization of Poly(1,3-thiazol-2-yl-carbomoyl) Methyl Methacrylate: Its Metal**

## Complexes and Antimicrobial Activity Studies

SOYKAN C., Erol I., Kirbağ S.

Journal of Applied Polymer Science, vol.90, no.12, pp.3244-3251, 2003 (SCI-Expanded)

- LXVI. **Synthesis, spectral and thermal properties of homo- and copolymers of 2-[(5-methylisoxazol-3-yl)amino]-2-oxo-ethyl methacrylate with styrene and methyl methacrylate and determination of monomer reactivity ratios**  
SOYKAN C., Erol I.  
European Polymer Journal, vol.39, no.12, pp.2261-2270, 2003 (SCI-Expanded)
- LXVII. **Synthesis and characterization of novel methacrylates derived from morpholine and pyrrolidine: The determination of kinetic parameters with thermogravimetric analysis**  
Erol I., SOYKAN C., Türkmen H., TUFAN Y.  
Journal of Macromolecular Science - Pure and Applied Chemistry, vol.40 A, no.11, pp.1213-1225, 2003 (SCI-Expanded)
- LXVIII. **Synthesis and spectral and thermal properties of copolymers of (2-cyclopentylidene-1,3-dioxolane-4-yl)-methyl methacrylate with styrene and acrylonitrile and the determination of the monomer reactivity ratios**  
İlter Z., SOYKAN C., Koca M.  
Journal of Polymer Science, Part A: Polymer Chemistry, vol.41, no.19, pp.2996-3005, 2003 (SCI-Expanded)
- LXIX. **Synthesis and characterization of new aryl-oxycarbonyl methyl methacrylate monomers and their polymers**  
Erol I., SOYKAN C.  
Reactive and Functional Polymers, vol.56, no.3, pp.147-157, 2003 (SCI-Expanded)
- LXX. **Synthesis, characterization, and biological activity of N-(4-acetylphenyl)maleimide and its oxime, carbazone, thiosemicarbazone derivatives and their polymers**  
SOYKAN C., Erol I.  
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## **Artistic Activity**

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## **Non Academic Experience**

METEOROLOJİ GENEL MÜDÜRLÜĐÜ