

Prof. CENGİZ SOYKAN

Personal Information

Email: cengizsoykan@usak.edu.tr

Web: <https://avesis.usak.edu.tr/cengizsoykan>

International Researcher IDs

ScholarID: -uBMfoIAAAAJ

ORCID: 0000-0002-5802-5097

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

ScopusID: 55902978300

Yoksis Researcher ID: 27408

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

Advising 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-metiloksazol-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@BiVO₄ 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., 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. **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)
- XXVII. **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)
- XXVIII. **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)

- 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., Yilmaz 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., Yakuphanoglu 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., Yilmaz 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., Yilmaz 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. **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)
- 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. **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)
- 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(phenacryl methacrylate)**
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. **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)
- LXII. **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)
- 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.
Journal of Polymer Science, Part A: Polymer Chemistry, vol.41, no.13, pp.1942-1951, 2003 (SCI-Expanded)
- LXXI. **Thermal degradation of poly 2-[3-(6-tetralino)-3-methylcyclobutyl]-2-ketoethyl methacrylate**
Erol I., SOYKAN C., İlter Z., Ahmedzade M.
Polymer Degradation and Stability, vol.81, no.2, pp.287-295, 2003 (SCI-Expanded)
- LXXII. **Free-radical copolymerization of [(4-isopropyl phenyl) oxycarbonyl] methyl methacrylate with acrylonitrile and methyl methacrylate**
SOYKAN C., Erol I.
Journal of Applied Polymer Science, vol.88, no.9, pp.2331-2338, 2003 (SCI-Expanded)
- LXXIII. **Thermal degradation of poly(phenacyl methacrylate)**
SOYKAN C., Ahmedzade M.
Polymer Degradation and Stability, vol.78, no.3, pp.497-503, 2002 (SCI-Expanded)
- LXXIV. **Copolymerization of methyl methacrylate with 2-methylbenzyl methacrylate and 4-methylbenzyl methacrylate: Synthesis, characterization, and monomer reactivity ratios**
Erol I., SOYKAN C.
Journal of Macromolecular Science - Pure and Applied Chemistry, vol.39 A, no.9, pp.953-968, 2002 (SCI-Expanded)
- LXXV. **Synthesis, characterization, and polymerization of new methacrylate esters having pendant amide moieties**
Erol I., SOYKAN C.
Journal of Macromolecular Science - Pure and Applied Chemistry, vol.39 A, no.5, pp.405-417, 2002 (SCI-Expanded)
- LXXVI. **Monomer reactivity ratios of the 2-(3-mesityl-3-methylcyclobutyl)-2-hydroxyethyl methacrylate and styrene system from ¹H NMR**
Erol I., SOYKAN C., Erol M. A.
Journal of Polymer Science, Part A: Polymer Chemistry, vol.40, no.11, pp.1756-1763, 2002 (SCI-Expanded)
- LXXVII. **Preparation and thermal degradation of poly(p-substituted phenacyl methacrylates)**
Coşkun M., SOYKAN C., Ahmedzade M., Demirelli K.
Polymer Degradation and Stability, vol.72, no.1, pp.69-74, 2001 (SCI-Expanded)

- LXXVIII. **Synthesis of p-methoxyphenacylmethacrylate: Its characterization, polymerization and preparation of the oxime and 2,4-dinitrophenylhydrazone derivatives**
 SOYKAN C., Özdemir E., Ahmedzade M.
 Reactive and Functional Polymers, vol.47, no.2, pp.87-92, 2001 (SCI-Expanded)
- LXXIX. **Copolymers of phenacyl methacrylate with glycidyl methacrylate: synthesis, characterization and monomer reactivity ratios**
 SOYKAN C., Ahmedzade M., Coşkun M.
 European Polymer Journal, vol.36, no.8, pp.1667-1675, 2000 (SCI-Expanded)
- LXXX. **Synthesis and characterization of phenacyl methacrylate - Acrylonitrile copolymers and determination of monomer reactivity ratios**
 SOYKAN C., Coşkun M., Ahmedzade M.
 Polymer International, vol.49, no.6, pp.479-484, 2000 (SCI-Expanded)
- LXXXI. **Phenacyl methacrylate and N-vinyl-2-pyrrolidone copolymers: synthesis, characterization, and reactivity ratios**
 SOYKAN C., Coskun M., Ahmedzade M., Ozdemir E.
 Journal of Macromolecular Science - Pure and Applied Chemistry, vol.37 A, no.9, pp.1089-1101, 2000 (SCI-Expanded)
- LXXXII. **Synthesis of phenacylmethacrylate: Its characterization and polymerization**
 Özdemir E., SOYKAN C., Coşkun M., Ahmedov M. A.
 Journal of Macromolecular Science - Pure and Applied Chemistry, vol.34, no.3, pp.551-557, 1997 (SCI-Expanded)

Articles Published in Other Journals

- I. **Novel Methacrylamide Polymers Based on Thiazole and Styrene: A Study on Synthesis, Characterization, and Determination of Monomer Reactivity Ratios**
 SOYKAN C., Ergül E.
 Journal of Research Updates in Polymer Science, vol.11, pp.9-15, 2022 (Scopus)
- II. **Synthesis, Characterization and Conductivity Properties of Polystyrene/Polyacrylonitrile/Polyindole Ternary Composites**
 SOYKAN C., CANDOĞAN O. C.
 Journal of Material Science and Technology Research, vol.7, pp.41-48, 2020 (Peer-Reviewed Journal)
- III. **In-Situ Synthesis of Polymer–Clay Nanocomposites: Exfoliation of Organophilic Montmorillonite Nanolayers in Poly 2-ThiozylMethacrylamide**
 SOYKAN C., AKBAY M.
 Journal of Material Science and Technology Research, no.6, pp.22-33, 2019 (Peer-Reviewed Journal)
- IV. **Characterization and gas sensing properties of langmuir-blodgett thin films of poly(CINOEMA-co-DEAEMA)**
 AÇIKBAŞ Y., Erdogan M., Capan R., SOYKAN C.
 Sensor Letters, vol.14, no.5, pp.474-483, 2016 (Scopus)
- V. **Characterization and Gas Sensing Properties of Langmuir-Blodgett Thin Films of Poly(CINOEMA-co-DEAEMA)**
 AÇIKBAŞ Y., ERDOĞAN M., ÇAPAN R., SOYKAN C.
 SENSOR LETTERS, vol.14, no.5, pp.474-483, 2016 (Peer-Reviewed Journal)
- VI. **Synthesis of new chiral calix[4]arene thiourea derivatives for enantiomeric recognition of carboxylate anions**
 BOZKURT S., Turkmen M. B., SOYKAN C.
 Journal of Inclusion Phenomena and Macrocyclic Chemistry, vol.84, no.1-2, pp.35-41, 2015 (Scopus)
- VII. **Copolymers of N-(4-bromophenyl)-2-methacrylamide with 2-hydroxyethyl methacrylate**
 SOYKAN C., DELİBAŞ A., COŞKUN R.
 Express Polymer Letters, vol.1, no.9, pp.594-603, 2007 (Scopus)

- VIII. **Alkil Metakrilatların Glisidil Metakrilat ile Kopolimerlerinin Sentezi ve Karakterizasyonu**
SOYKAN C., İLTER Z.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.17, pp.103-110, 2002 (Peer-Reviewed Journal)
- IX. **Determination of the Monomer Reactivity Ratios of Phenacyl Methacrylate-Glycidyl Methacrylate Copolymers at High Conversions by ¹H-NMR**
SOYKAN C., AHMEDZADE M., COŞKUN M.
Fırat Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.12, no.2, pp.177-186, 2000 (Peer-Reviewed Journal)
- X. **“(2-Fenil-1,3-Dioksalan-4-il) Metil Metakrilat’ın N-Vinilpirolidon ve Akrilonitril ile Kopolimerlerinin Sentezi ve Karakterizasyonu**
ÖZDEMİR E., AHMEDZADE M., İLTER Z., SOYKAN C., ERGİN M.
Fırat Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.10, no.2, pp.27-37, 1998 (Peer-Reviewed Journal)
- XI. **Aril Ketometakrilatların Sentezi ve Karakterizasyonu**
SOYKAN C., ÖZDEMİR E., COŞKUN M., AHMEDZADE M.
Fırat Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.8, no.1, pp.93-105, 1996 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis, Characterization and Thermal Properties of Poly(Acrylonitrile-Co-Glycidyl Methacrylate)**
SOYKAN C., OBUZ H.
5th International conference on materials science and nanotechnology for next generation (MSNG2018),
Kapadokya/NEVŞEHİR, 4 - 06 October 2018, pp.14-18
- II. **In-Situ Synthesis of Polymer-Clay Nanocomposites: Intercelation of Organophilic Montmorillonite Nanoleayers in Poly(4-Chloro Naphtyl Methacrylate)**
SOYKAN C., KÖKSAL D.
5th International conference on materials science and nanotechnology for next generation (MSNG2018),
Kapadokya/NEVŞEHİR, Turkey, 4 - 06 October 2018, pp.9-13
- III. **Characterization and Swelling Behaviors of Langmuir-Blodgett Thin Films Coated with N-cyclohexylmethacrylamide Monomer**
SOYKAN C., AÇIKBAŞ Y., ÇAPAN R., ERDOĞAN M., ÇANKAYA N.
3rd International Porous and Powder Materials Symposium and Exhibition (PPM 2017), 12 - 15 September 2017
- IV. **Organic Vapor Sensing Properties of Nano Thin Films Coated with Copolymer**
SOYKAN C., ERDOĞAN M., ÇAPAN R., AÇIKBAŞ Y.
The Porous and Powder Materials Symposium and Exhibitions, 12 - 15 September 2017
- V. **Solid Phase Extraction and Determination by FAAS of Heavy Metals Using a New Synthesized Resin in Various Tea and Plant Samples**
SOYKAN C., DAŞBAŞI T., AÇIKBAŞ Y.
The Porous and Powder Materials Symposium and Exhibitions, 12 - 15 September 2017
- VI. **Swelling behavior of Langmuir-Blodgett Thin Films of Poly(CINOEMA-co-DEAEMA)**
SOYKAN C., AÇIKBAŞ Y., ÇAPAN R., ERDOĞAN M.
4th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG2017), 28 - 30 June 2017
- VII. **Characterization and swelling behavior of copolymer Langmuir-Blodgett (LB) thin films exposed to various organic vapors**
SOYKAN C., AÇIKBAŞ Y., ÇAPAN R., ERDOĞAN M.
4th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG2017), 28 - 30 June 2017
- VIII. **SPE and Determination by FAAS of Heavy Metals Using a New Synthesized Resin in Various Real Samples**
DAŞBAŞI T., MUĞLU H., SOYKAN C., ÜLGEN A.
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAF0F2017), 15 - 17 May 2017

- IX. Synthesis and Characterization of New Nanoclay Polymer Composites**
SOYKAN C., Akbay M.
5th Mediterranean Clay Meeting, 25 - 29 September 2016
- X. Langmuir Blodgett Films And Organic Vapour Sensing Properties of Poly CINOEMA co DEAEMA**
AÇIKBAŞ Y., SOYKAN C., ERDOĞAN M., ÇAPAN R.
Turkish Physical Society 32th International Physics Conference, 6 - 09 September 2016
- XI. Swelling Behaviour of Graphene Langmuir Blodgett Thin Film Exposed to Various Organic Vapours**
AÇIKBAŞ Y., BOZKURT S., ÇAPAN R., ERDOĞAN M., SOYKAN C.
Turkish Physical Society 32nd International Physics Congress, 6 - 09 September 2016
- XII. Langmuir Blodgett Films and Organic Vapour sensing Properties of Poly CINOEMA co DEAEMA**
AÇIKBAŞ Y., SOYKAN C., ERDOĞAN M., ÇAPAN R.
Turkish Physical Society 32nd International Physics Congress, 6 - 09 September 2016
- XIII. Yeni Sentezlenmiş Kolon Dolgu Maddesi Kullanılarak Katı Faz Ekstraksiyonu ile Eser Elementlerin FAAS ile Tayini**
DAŞBAŞI T., ÇANKAYA N., SOYKAN C., ÜLGEN A.
16.Kromatografi Kongresi, 31 Ağustos-2 Eylül 2016, Malatya, TÜRKİYE., Turkey, 31 August - 02 September 2016
- XIV. 2 4 Metoksifenilamino 2 Oksoetil Metakrilat LB İnce Filmlerin Karakterizasyonu ve Gaz Sensör Uygulamaları**
ÇANKAYA N., AÇIKBAŞ Y., SOYKAN C., ERDOĞAN M., ÇAPAN R.
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015
- XV. Characterization of LB thin films of a novel 2 4 methoxyphenylamino 2 oxoethyl methacrylate and sensing properties towards volatile organic vapors**
AÇIKBAŞ Y., ÇANKAYA N., ÇAPAN R., ERDOĞAN M., SOYKAN C.
Recent Advances in Circuits, Systems and Automatic Control, Proceedings of the 14th International Conference on Circuits, Systems, Electronics, Control Signal Processing (CSECS 'xx15), Konya, Turkey, 20 - 22 May 2015, pp.47-56
- XVI. Synthesis Characterization and application of a new chelating resin for solid phase extraction preconcentration and determination of trace metal ions in some dairy samples by flame atomic absorption spectrometry**
DAŞBAŞI T., SAÇMACI Ş., ÇANKAYA N., SOYKAN C.
II. international Turkish Congress on Molecular Spectroscopy, 13 - 18 September 2015
- XVII. Synthesis Characterization and Application of a new Chelating Resin for Solid Phase Extraction Preconcentration and Determination of Trace Metal Ions in Some Dairy Samples by Flame Atomic Absorption Spectrometry**
DAŞBAŞI T., SAÇMACI Ş., ÇANKAYA N., SOYKAN C.
II. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2015), Antalya, Turkey, 13 - 18 September 2015, pp.136
- XVIII. Characterization of N cyclohexylmethacrylamide LB Thin Films for Sensor Applications**
AÇIKBAŞ Y., ÇAPAN R., ERDOĞAN M., ÇANKAYA N., SOYKAN C.
9th International Conference on Materials Science and Engineering, Brasov, Romania, 5 - 07 March 2015, pp.104
- XIX. 2-(4-Metoksifenilamino)-2-Oksoetil Metakrilat Lb İnce Filmlerin Karakterizasyonu ve Gaz Sensör Uygulamaları**
ÇAPAN R., ÇANKAYA N., AÇIKBAŞ Y., SOYKAN C., ERDOĞAN M.
27. Ulusal Kimya Kongresi, Poster A-YÜ009, Çanakkale 18 Mart Üniversitesi, Çanakkale, 2015., Turkey, 23 - 28 August 2015
- XX. KİTİNİN BAZI MONOMERLERLE MODİFİKASYONU**
ÇANKAYA N., BULDUK İ., SOYKAN C.
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015, pp.640
- XXI. 2-(4-METOKSİFENİLAMİNO)-2-OKSOETİL METAKRİLAT LB İNCE FİMLERİN KARAKTERİZASYONU VE GAZ SENSÖR UYGULAMALARI**
ÇANKAYA N., AÇIKBAŞ Y., SOYKAN C., ERDOĞAN M., ÇAPAN R.
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 August - 28 April 2015, pp.752

- XXII. **Determination of Some Metals in Honey Samples with a new Synthesized Resin by Flame Atomic Absorption Spectrometry**
DAŞBAŞI T., SAÇMACI Ş., ÇANKAYA N., SOYKAN C.
II. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2015), Antalya, Turkey, 13 - 18 September 2015, pp.134
- XXIII. **Selüloz ve Aşı Kopolimerlerinin Cu²⁺ İyonu Tutmasının AAS ile Tayini**
ÇANKAYA N., TEMÜZ M. M., SOYKAN C., ÖLÇÜCÜ A.
15. Ulusal Kromatografi Kongresi, Uşak, Turkey, 8 - 10 April 2015, pp.162
- XXIV. **Çeşitli Çevre Örneklerinden Bazı Geçiş Metal İyonlarının Zenginleştirme Ayırma Yöntemi ile Tayininde Yeni Bir Polimer Reçinenin ve FAAS in Kullanılması**
ÇANKAYA N., SOYKAN C., TOKALIOĞLU Ş., ŞENER S.
15. Ulusal Kromatografi Kongresi, Uşak, Turkey, 8 - 10 April 2015, pp.160
- XXV. **Su Biyolojik ve Gıda Örneklerinden Çinkonun Zenginleştirme Ayırma Yöntemi ile Tayininde Yeni Bir Polimer Reçinenin ve FAAS in Kullanılması**
SOYKAN C., ÇANKAYA N., TOKALIOĞLU Ş.
15. Ulusal Kromatografi Kongresi, Uşak, Turkey, 8 - 10 April 2015, pp.159
- XXVI. **Characterization of N cyclohexylmethacrylamide LB Thin Films for Room Temperature Vapor Sensor Application**
AÇIKBAŞ Y., ÇAPAN R., ERDOĞAN M., ÇANKAYA N., SOYKAN C.
9th International Conference on Materials Science and Engineering, 5 - 07 March 2015
- XXVII. **Preparation and gas sensing properties of Langmuir Blodgett thin films of a novel Poly Styrene ST co Glycidyl Methacrylate GMA**
AÇIKBAŞ Y., ÇAPAN R., ERDOĞAN M., SOYKAN C., Bulut L.
9th International Conference on Materials Science and Engineering, 5 - 07 March 2015
- XXVIII. **Novel Triple Responsive Hydrogels Based On 2 Dimethylamino Ethyl Methacrylate By Copolymerization With 2 N Morpholino Ethyl Methacrylate**
TAKTAK F. F., YILDIZ M., SOYKAN C., SERT H.
13MCCE, 13th Mediterranean Congress of Chemical Engineering, Spain, Barcelona, 30 September - 03 October 2014
- XXIX. **Şelat Yapıcı Reçine ile Ayırma Zenginleştirme Sonrası Su Örneklerinde Bazı Eser Metallerin Tayini**
TOKALIOĞLU Ş., ŞENER S., ÖZENTÜRK İ., SOYKAN C.
Uluslararası Katılımlı XIII. Ulusal Spektroskopi Kongresi, 15-18 Mayıs 2013, Mehmet Akif Ersoy Üniversitesi, Burdur-TÜRKİYE, Turkey, 15 - 18 May 2013
- XXX. **Yeni Bir Şelat Yapıcı Reçine Sentezi, Karakterizasyonu ve Bazı Ağır Metal İyonlarının Katı Faz Ekstraksiyonu ile Zenginleştirme Sonrası Alevli AAS ile Tayini**
YAVUZ E., TOKALIOĞLU Ş., ERKİLİÇ H., SOYKAN C.
IV.Ulusal Polimer Bilim ve Teknoloji Kongresi, SS71, 5-8 Eylül 2012, Çanakkale-TÜRKİYE, Turkey, 5 - 08 September 2012
- XXXI. **On-Line Katı Faz Ekstraksiyonu/Alevli Atomik Absorpsiyon Spektrometresi ile Çeşitli Örneklerden Gümüş Tayini**
ÇETİN T., ÜLGEN A., TOKALIOĞLU Ş., ŞAHAN S., ÖZENTÜRK İ., SOYKAN C.
VI.Ulusal Analitik Kimya Kongresi Mustafa Kemal Üniversitesi, 3-7 Eylül 2012, Hatay-TÜRKİYE, Turkey, 3 - 07 September 2012
- XXXII. **Şelat Yapıcı Reçine ve Alevli Atomik Absorpsiyon Spektrometresi ile Çeşitli Örneklerde On-Line Palladyum Tayini**
ÇETİN T., TOKALIOĞLU Ş., ÜLGEN A., ŞAHAN S., ÖZENTÜRK İ., SOYKAN C.
VI.Ulusal Analitik Kimya Kongresi, Poster-298, Mustafa Kemal Üniversitesi, 3-7 Eylül 2012, Hatay-TÜRKİYE, Turkey, 3 - 07 September 2012
- XXXIII. **Çevre ve Bazı İlaç Örneklerindeki Bizmut'un Tayininde Yeni Bir Şelat Yapıcı Polimerin Kullanılması**
SAÇMACI Ş., KILIÇ E., KARTAL Ş., SAÇMACI M., SOYKAN C.
Kromatografi Kongresi 2012, P-61, Haziran 2012, Tokat-TÜRKİYE, Turkey, 6 - 09 June 2012

- XXXIV. **Çevre örneklerinde bazı ağır metallerin tayininde yeni bir şelat yapıcı polimerin kullanılması**
SAÇMACI Ş., YILMAZ V., KARTAL Ş., SAÇMACI M., SOYKAN C.
Uluslar arası Katılımlı XII.Ulusal Spektroskopisi Kongresi, P-83, 18-22 Mayıs 2011, Antalya-TÜRKİYE, Turkey, 18 - 22 May 2011
- XXXV. **Şelat yapıcı polimer kullanarak bazı ağır metal iyonlarının zenginleştirilmesi ve alevli AAS ile tayinleri**
TURAN Ş., TOKALIOĞLU Ş., ŞAHAN A., SOYKAN C.
Uluslar arası Katılımlı XII.Ulusal Spektroskopisi Kongresi, P-84, 18-22 Mayıs 2011, Antalya-TÜRKİYE, Turkey, 18 - 22 May 2011
- XXXVI. **Yeni bir şelat yapıcı polimer ile zenginleştirme sonrası bazı ağır metallerin FASS ile tayini**
SAÇMACI Ş., KARTAL Ş., SAÇMACI M., SOYKAN C.
Uluslar arası Katılımlı XII.Ulusal Spektroskopisi Kongresi, P-27, 18-22 Mayıs 2011, Antalya-TÜRKİYE, Turkey, 18 - 22 May 2011
- XXXVII. **Şelat yapıcı reçine ile kromun zenginleştirilmesi ve türlemesi**
ÇİMEN G., TOKALIOĞLU Ş., ÖZENTÜRK İ., SOYKAN C.
Uluslar arası Katılımlı XII.Ulusal Spektroskopisi Kongresi, P-60, 18-22 Mayıs 2011, Antalya-TÜRKİYE, Turkey, 18 - 22 May 2011
- XXXVIII. **Şelat yapıcı reçine ve alevli atomik absorpsiyon spektrofotometresi kullanarak on-line Zn tayini**
TOKALIOĞLU Ş., YILMAZ V., ÜLGEN A., ŞAHAN S., ŞAHAN A., SOYKAN C.
Uluslar arası Katılımlı XII.Ulusal Spektroskopisi Kongresi, P-119, 18-22 Mayıs 2011, Antalya-TÜRKİYE, Turkey, 18 - 22 May 2011
- XXXIX. **Amidoksim Grubu İçeren Poliester Fiberler ile Sulu Çözeltilerden Bazı Ağır Metal İyonlarının Yarışmalı Adsorpsiyonu**
COŞKUN R., SOYKAN C.
24. Ulusal Kimya Kongresi, Zonguldak Karaelmas Üniversitesi, Zonguldak 2010., Turkey, 29 June - 02 July 2010
- XL. **Şelat Yapıcı Polimer Sentezi ve Bazı Ağır Metal İyonlarının Adsorpsiyon Özelliklerinin İncelenmesi**
SAÇMACI Ş., SAÇMACI M., SOYKAN C., KARTAL Ş.
I.Eser Analiz Çalıştayı (EsAn-2010), 22-25 Nisan 2010, Denizli-TÜRKİYE., Turkey, 22 - 25 April 2010
- XLI. **2-metil-N-[2-(feniltiyo)fenil]akrilamid monomerinin titreşim spektrumlarının kuramsal hesabı**
ARI H., ÖZPOZAN T., BÜYÜKMUMCU Z., SOYKAN C.
23.Ulusal Kimya Kongresi, Cumhuriyet Üniversitesi, Sivas 2009., Turkey, 16 - 20 June 2009
- XLII. **2-(4-Kloro-1-Naftiloksi)-2-oksoetil metakrilat'ın 2-(Dimetilamino)etil metakrilat ile Kopolimerlerinin sentezi ve karakterizasyonu**
SOYKAN C., ŞAHAN A., ŞAHİN M.
23.Ulusal Kimya Kongresi, Cumhuriyet Üniversitesi, Sivas 2009., Turkey, 16 - 20 June 2009
- XLIII. **Poli(p-süstitüe fenasilmetakrilat)ların hazırlanması ve termal bozunmasının incelenmesi**
SOYKAN C.
23.Ulusal Kimya Kongresi, Cumhuriyet Üniversitesi, Sivas 2009., Turkey, 16 - 20 June 2009
- XLIV. **Quaternary Salt Including Poymer Organic Semiconductor Material**
SOYKAN C., YAKUPHANOĞLU F., ŞAHAN A.
nanoTR-5 Kongresi, , Anadolu Üniversitesi, Eskişehir 2009., Turkey, 8 - 12 June 2009
- XLV. **2-Metil-N-[2-(Feniltiyo)fenil]Akrilamid ile 2-(Trimetilsiloksi)Etilmetakrilat'xxin Kopolimerinin Sentezi ve Karakterizasyonu**
ÖZPOZAN T., SOYKAN C., ARI H.
XXII.Ulusal Kimya Kongresi, , Gazimoğusa, Doğu Akdeniz Üniversitesi 2008., Turkey, 6 - 10 October 2008
- XLVI. **Şelat yapıcı polimer sentezi ve bazı ağır metal iyonlarının katı faz ekstraksiyonu sonrası alevli AAS ile tayini**
YILMAZ V., TOKALIOĞLU Ş., KARTAL Ş., DELİBAŞ A., SOYKAN C.
4.Ulusal Analitik Kimya Kongresi, P101, Elazığ, 2008., Turkey, 25 - 28 June 2008
- XLVII. **Şelat yapıcı polimer ile ön-zenginleştirme sonrası paladyumun atomik absorpsiyon spektrometresi ile tayini**

TOKALIOĞLU Ş., YILMAZ V., KARTAL Ş., DELİBAŞ A., SOYKAN C.

4.Ulusal Analitik Kimya Kongresi, P100, Elazığ, 2008., Turkey, 25 - 28 June 2008

- XLVIII. **Amidoksim Grubu İçeren Akrilik Hidrojellerin Sentezi ve Şişme Özelliklerinin İncelenmesi**
HAZER O., SOYKAN C., KARTAL Ş.
21.Ulusal Kimya Kongresi, ANL052P, Malatya, 2007., Turkey, 23 - 27 August 2007
- XLIX. **N-(4-Bromofenil)-2-metakrilamit Monomerinin Glisidil Metakrilat İle Kopolimerlerinin Spektral ve Termal Özelliklerinin İncelenmesi ve Monomer reaktivite Oranlarının Belirlenmesi**
DELİBAŞ A., SOYKAN C.
21.Ulusal Kimya Kongresi, FZK049P, Malatya, 2007., Turkey, 23 - 27 August 2007
- L. **İtakonik Asit/2-Akrilamido-2-Metilpropan Sülfonik Asit Hidrojellerin Sentezi Sentezi ve Şişme Özelliklerinin İncelenmesi**
DELİBAŞ A., COŞKUN R., SOYKAN C., ARI H.
21.Ulusal Kimya Kongresi, FZK048P, Malatya, 2007., Turkey, 23 - 27 August 2007
- LI. **Bazı silikon türevi kopolimerlerin Kuramsal ve Titreşim Spektroskopik İncelenmesi**
ÖZPOZAN T., ARI H., BÜYÜKMUMCU Z., SOYKAN C.
21.Ulusal Kimya Kongresi, FZK171P, Malatya, 2007., Turkey, 23 - 27 August 2007
- LII. **N-(4-Bromofenil)-2-metakrilamit monomerinin 2-akrilamido-2-metil-1-propanosülfonik asit ile kopolimerlerinin spektral ve termal özelliklerinin incelenmesi ve monomer reaktivite oranlarının belirlenmesi**
DELİBAŞ A., SOYKAN C.
20.Ulusal Kimya Kongresi, FKP-55, Kayseri, 2006., Turkey, 4 - 08 September 2006
- LIII. **Poli(2-akrilamido-2-metil-1-propanosülfonik asit-ko-krotonik asit) polimerinin Cu(II) ve Ni(II) komplekslerinin elektriksel iletkenlik ve optik özelliklerinin araştırılması**
YAKUPHANOĞLU F., SOYKAN C., COŞKUN R.
20.Ulusal Kimya Kongresi, FKP-190, Kayseri, 2006., Turkey, 4 - 08 September 2006
- LIV. **Poli(4-vinilpiridin-ko-maleik asit-ko-divinilbenzen) ve N-Oksit türevlerinin termal degradasyonu**
SOYKAN C., COŞKUN R., DELİBAŞ A.
20.Ulusal Kimya Kongresi, FKP-54, Kayseri, 2006., Turkey, 4 - 08 September 2006
- LV. **Yeni Organik yarıiletken Malzemeler:2-Akrilamido-2-metil-1-propansülfonik asit (AMPS)/Maleik asit (MA) kopolimerleri**
YAKUPHANOĞLU F., SOYKAN C., COŞKUN R.
I.Ulusal Polimer Bilim ve Teknolojisi Kongresi ve Sergisi, ILP-019, ODTÜ, Ankara, 2006., Turkey, 21 - 23 June 2006
- LVI. **2-[(5-Metil İzoksazol-3-İl-Amino)]-2-Okso-Etil Metakrilat'ın Glisidil Metakrilat İle Kopolimerizasyonu**
SOYKAN C., GÜVEN Ş., COŞKUN R., DELİBAŞ A.
XIX. Ulusal Kimya Kongresi, FKP-56, Kuşadası, 2005., Turkey, 30 September - 04 October 2005
- LVII. **Akrilamit Aşılانmış Polietilen Tereftalat İle Sulu Çözeltilerden Kurşun(II) Adsorpsiyonu**
COŞKUN R., SOYKAN C., GÜVEN Ş., DELİBAŞ A.
XIX. Ulusal Kimya Kongresi, FKP-55, Kuşadası, 2005., Turkey, 30 September - 04 October 2005
- LVIII. **İtakonik Asit/Akrilamit Karışımı Aşılانmış Polietilen Tereftalat Lifler İle Sulu Çözeltilerden Cu(II), Ni(II) Ve Co(II) Adsorpsiyonu**
COŞKUN R., SOYKAN C., GÜVEN Ş., DELİBAŞ A.
XIX. Ulusal Kimya Kongresi, FKP-28, Kuşadası, 2005., Turkey, 30 September - 04 October 2005
- LIX. **N-Vinil İmidazol İle Fenasil Metakrilat'ın Kopolimerizasyonu Ve Antimikrobiyal Özelliklerinin İncelenmesi**
SOYKAN C., GÜVEN Ş.
XIX. Ulusal Kimya Kongresi, FKP-27, Kuşadası, 2005., Turkey, 30 September - 04 October 2005
- LX. **Sulu Çözeltilerden Cu(II), Ni(II) ve Co(II) İyonlarının Metakrilik Asit/Akrilamit Monomer Karışımı Aşılانmış Poli(etilen tereftalat) Liflere Adsorpsiyonu**
COŞKUN R., SOYKAN C., SAÇAK M.
I.Ulusal Afinite Teknikleri Kongresi, Poster-13, Hacettepe Üniversitesi, ANKARA, 22-24 Haziran 2005., Turkey, 22 - 24 June 2005

- LXI. **"Keton Grubuna Sahip Polifenasilmetakrilat'ın Fotodegradasyonu**
DELİBAŞ A., BÖYÜKATA M., SOYKAN C.
XVIII. Ulusal Kimya Kongresi, PK-1108, Kars, 2004., Turkey, 5 - 09 July 2004
- LXII. **4-Metil Piperidin ve 1-Benzil Piperazin Halkası taşıyan Yeni Metakrilat Monomerlerin Sentezi ve Karakterizasyonu**
SOYKAN C., EROL İ., TUFAN Y.
XVII. Ulusal Kimya Kongresi, PK-P51, İstanbul, 2003., Turkey, 18 - 21 September 2003
- LXIII. **Morfolin ve Piroolidin Halkası taşıyan Yeni Metakrilat Monomerlerin Sentezi ve Karakterizasyonu**
SOYKAN C., EROL İ., AKSU M.
XVII. Ulusal Kimya Kongresi, PK-S12, İstanbul, 2003., Turkey, 18 - 21 September 2003
- LXIV. **M(Im)₂ MI (CN)₄.2C₆H₆ Hoffmann Td Klatratlarının Sentezi ve Yapılarının Aydınlatılması**
TUFAN Y., AKSU M., ÖZDEMİR ÖZMEN Ü., SOYKAN C.
XVII. Ulusal Kimya Kongresi, AN-P108, İstanbul, 2003., Turkey, 18 - 21 September 2003
- LXV. **M(Im)₂ MI (CN)₄.2C₆H₆ Klatratlarının Termal Özelliklerinin İncelenmesi**
TUFAN Y., SOYKAN C., ÖZDEMİR ÖZMEN Ü., AKSU M., KARACAN N.
XVII. Ulusal Kimya Kongresi, AN-P109, İstanbul, 2003., Turkey, 18 - 21 September 2003
- LXVI. **2-[(5-Metil İsoksazol-3-İl)Amino]-2-Okso-Etil Metakrilat'ın Stiren ve Metil Metakrilat İle Kopolimerizasyonu**
SOYKAN C., EROL İ., TUFAN Y.
XVII. Ulusal Kimya Kongresi, PK-P50, İstanbul, 2003., Turkey, 18 - 21 September 2003
- LXVII. **2-(2-Naftilamino)-2-Okso-Etil Metakrilat'ın Stiren ve Metil Metakrilat İle Kopolimerizasyonu**
SOYKAN C., EROL İ.
XVII. Ulusal Kimya Kongresi, PK-P52, İstanbul, 2003., Turkey, 18 - 21 September 2003
- LXVIII. **2-(4-Tersiyerbütıl Fenoksi)-2-Okso-Etil Metakrilat'ın Stiren ve Metil Metakrilat İle Kopolimerizasyonu**
SOYKAN C., EROL İ.
XVII. Ulusal Kimya Kongresi, PK-P53, İstanbul, 2003., Turkey, 18 - 21 September 2003
- LXIX. **[(4-İzopropilfenil) Oksikarbonil] Metil Metakrilat'ın Akrilonitril ve Metil Metakrilat ile Kopolimerizasyonu**
SOYKAN C., EROL İ.
XVI. Ulusal Kimya Kongresi-Konya-TÜRKİYE, Turkey, 10 - 13 September 2002, pp.852
- LXX. **Amit Yan Zincirli Yeni Metakrilat Esterlerin Sentezi, Karakterizasyonu ve Polimerizasyonu**
SOYKAN C., EROL İ.
XVI. Ulusal Kimya Kongresi-Konya-TÜRKİYE, Turkey, 10 - 13 September 2002, pp.854
- LXXI. **Metil Metakrilat'ın 2-Metil Benzil Metakrilat ve 4-Metil Benzil Metakrilat ile Kopolimerizasyonu**
SOYKAN C., EROL İ.
XVI. Ulusal Kimya Kongresi-Konya-TÜRKİYE, Turkey, 10 - 13 September 2002, pp.853
- LXXII. **Aril-Oksikarbonil Yan Zincirli Yeni Metakrilat Esterlerin Sentezi ve Karakterizasyonu**
SOYKAN C., EROL İ.
XVI. Ulusal Kimya Kongresi-Konya-TÜRKİYE, Turkey, 10 - 13 September 2002, pp.855
- LXXIII. **Fenasil Metakrilat'ın AIBN ile Başlatılan Polimerizasyonu Üzerine Bir Kinetik Çalışma**
SOYKAN C., İLTER Z., AHMEDZADE M., COŞKUN M.
14.Ulusal Kimya Kongresi-Diyarbakır-TÜRKİYE, Turkey, 10 - 15 September 2000, pp.649
- LXXIV. **Alkoksi Ketoakrilat Monomerlerin Sentezi**
SOYKAN C., ÖZDEMİR E., COŞKUN M., AHMEDZADE M.
X. Ulusal Kimya Kongresi-Bursa-TÜRKİYE, Turkey, 19 - 21 September 1994, pp.1123

Metrics

Citation (WoS): 1524

Citation (Scopus): 1603

H-Index (WoS): 22

H-Index (Scopus): 23

Artistic Activity

SOYKAN C., Fen Eđitimi, October 2016

Non Academic Experience

METEOROLOJİ GENEL MÜDÜRLÜĐÜ