

Prof. SEVİL ÇETİNKAYA GÜRER

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: W-3476-2018

Yoksis Researcher ID: 149001

Education Information

Doctorate, Ankara University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1996 - 2001

Postgraduate, Ankara University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1994 - 1996

Undergraduate, Gazi University, Mühendislik Fakültesi, Turkey 1985 - 1989

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Karıştırmalı kesikli bir polimer reaktörünün optimum işletim şartlarında reaktör sıcaklığının doğrusal olmayan model öngörmeli kontrolü, Ankara Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 2001

Postgraduate, Kesikli bir polimer reaktörünün optimal koşullarda dinamik matris kontrolü, Ankara Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 1996

Research Areas

Engineering and Technology

Academic Titles / Tasks

Professor, Sivas Cumhuriyet University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 2016 - Continues

Academic and Administrative Experience

Sivas Cumhuriyet Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 2002 - 2009

Sivas Cumhuriyet Üniversitesi, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, 2003 - 2008

Courses

Seminer Dersi, Doctorate, 2018 - 2019
Uzmanlık Alan Dersi, Doctorate, 2019 - 2020
Uzmanlık Alan Dersi, Postgraduate, 2019 - 2020
İleri Kontrol Mühendisliği, Postgraduate, 2018 - 2019
Seminer Dersi, Postgraduate, 2019 - 2020
Yeşil Sentez İle Nanoparçacıkların Hazırlanması, Doctorate, 2019 - 2020
Proses Kont., Undergraduate, 2018 - 2019
Proses Kont., Undergraduate, 2018 - 2019
Polimer Tabaklı Silikat Nanokompozitlerin Hazırlanması ve Özelliklerinin İncelenmesi, Postgraduate, 2019 - 2020
Kütle ve Enerji Denk. - II, Undergraduate, 2018 - 2019
Kütle ve Enerji Denk. - I, Undergraduate, 2019 - 2020
Kütle ve Enerji Denk. - I, Undergraduate, 2018 - 2019
Kütle ve Enerji Denk. - II, Undergraduate, 2017 - 2018
Kütle ve Enerji Denklikler-I, Undergraduate, 2017 - 2018
Tez Çalışması, Postgraduate, 2018 - 2019
Tez Çalışması, Doctorate, 2018 - 2019
Kütle ve Enerji Denklikler-II, Undergraduate, 2016 - 2017
Kütle ve Enerji Denk. - II, Undergraduate, 2016 - 2017
Kimyasal Teknoloji Laboratuvarı, Undergraduate, 2017 - 2018
Kimyasal Teknoloji Laboratuvarı, Undergraduate, 2017 - 2018
Kütle ve Enerji Denk. - I, Undergraduate, 2016 - 2017
Kütle ve Enerji Denk. - II, Undergraduate, 2014 - 2015
Fiziko Kimya - II, Undergraduate, 2011 - 2012
Fiziko Kimya - II, Undergraduate, 2011 - 2012
Fiziko Kimya - II, Undergraduate, 2011 - 2012
Fiziko Kimya - II, Undergraduate, 2011 - 2012
Kütle ve Enerji Denk. - I, Undergraduate, 2012 - 2013
Fiziko Kimya - I, Undergraduate, 2011 - 2012
Fiziko Kimya - I, Undergraduate, 2011 - 2012
Fiziko Kimya - I, Undergraduate, 2011 - 2012
Kimyasal Tekn. Lab., Undergraduate, 2009 - 2010
İş Hukuku, Undergraduate, 2009 - 2010
Kalite, İş Güvenliği ve Sağlığı, Undergraduate, 2009 - 2010
İş Hukuku, Undergraduate, 2009 - 2010
Kimyasal Tekn. Lab., Undergraduate, 2009 - 2010
Isı Aktarımı, Undergraduate, 2010 - 2011
Kalite, İş Güvenliği ve Sağlığı, Undergraduate, 2009 - 2010
Kim. Müh.Termod. I, Undergraduate, 2008 - 2009
Kim.Müh.Termod. - II, Undergraduate, 2008 - 2009
Temel Bilgisayar Bilimleri, Undergraduate, 2007 - 2008
Kim.Müh.Termod. - II, Undergraduate, 2008 - 2009
Temel Bilgisayar Bilimleri, Undergraduate, 2007 - 2008
Kim. Müh. Lab. - I, Undergraduate, 2008 - 2009
Kim. Müh.Termod. I, Undergraduate, 2008 - 2009
Temel Bilgisayar Teknolojileri Kullanımı, Undergraduate, 2007 - 2008
Temel Bilgisayar Teknolojileri Kullanımı, Undergraduate, 2005 - 2006

Advising Theses

Çetinkaya Gürer S., İNDİRGENMİŞ GRAFEN OKSİT-KİL KOMPOZİTLERİNİN HAZIRLANMASI, KARAKTERİZASYONU VE İLAÇ SALIM ÖZELLİKLERİNİN İNCELENMESİ, Doctorate, N.KÜTÜK(Student), 2019

ÇETİNKAYA S., Çok tabaklı kalay oksidin (SnO_2) polimer kaynaklı sentezi ve özelliklerinin incelenmesi, Postgraduate, İ.TAŞKIRAN(Student), 2018

Çetinkaya Gürer S., Killi agregalarda kvam koruyucu olarak kullanılacak polikarboksilat içerikli beton katkı malzemesi sentezi ve performansının incelenmesi, Postgraduate, Z.ÖZSERÇE(Student), 2018

ÇETİNKAYA S., Bor endüstri atıkları ve traverten atıklarının çimento üretiminde katkı maddesi olarak değerlendirilmesi, Postgraduate, A.VAHAP(Student), 2017

ÇETİNKAYA S., İnorganik malzemelerle jeopolimer sentezi ve pomza taşının jeopolimer üzerine etkisinin incelenmesi, Postgraduate, H.KURT(Student), 2016

ÇETİNKAYA S., Grafen-inorganik nanokompozitlerinin hazırlanması, karakterizasyonu ve gaz sensör özelliklerinin incelenmesi, Doctorate, F.BORAN(Student), 2016

ÇETİNKAYA S., İnorganik malzemeler kullanarak jeopolimer sentezi ve özelliklerinin incelenmesi, Postgraduate, N.KÜTÜK(Student), 2013

ÇETİNKAYA S., Talk/polimer kompozitlerinin kimyasal polimerizasyon yöntemi ile hazırlanması ve özelliklerinin incelenmesi, Doctorate, D.ANAKLI(Student), 2013

ÇETİNKAYA S., İletken kaolinit-poli(ortho-anisidin) kompozitinin hazırlanması, karakterizasyonu ve sensör özelliklerinin incelenmesi, Postgraduate, F.BEKTAŞ(Student), 2011

ÇETİNKAYA S., Poli (2-etil anilin)-kaolinit kompozit malzemelerin hazırlanması ve özelliklerinin incelenmesi, Postgraduate, D.ANAKLI(Student), 2008

Published journal articles indexed by SCI, SSCI, and AHCI

- I. The effect of starting material types on the structure of graphene oxide and graphene
Boran F., ÇETİNKAYA GÜRER S.
TURKISH JOURNAL OF CHEMISTRY, vol.43, no.5, pp.1322-1335, 2019 (SCI-Expanded)
- II. Synthesis and characterization of conductive poly(α -anisidine)/talc composite
Anaklı D., Çetinkaya S., Karakısla M., Sacak M.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.33, no.2, pp.403-412, 2018 (SCI-Expanded)
- III. Synthesis, Characterization and Sensing Behavior of WO₃ Nanocrystalline Powder for Toluene Vapor
Boran F., Cetinkaya S.
ACTA PHYSICA POLONICA A, vol.132, no.3, pp.572-573, 2017 (SCI-Expanded)
- IV. Lightweight Geopolymer Made of Pumice with Various Aluminum Powder Ratios
Cetinkaya S., Kurt H., Kutuk N.
ACTA PHYSICA POLONICA A, vol.132, no.3, pp.544-545, 2017 (SCI-Expanded)
- V. Effect of Surfactant Types on the Size of Tin Oxide Nanoparticles
Boran F., Cetinkaya S., Sahin M.
ACTA PHYSICA POLONICA A, vol.132, no.3, pp.546-548, 2017 (SCI-Expanded)
- VI. IMPACT OF OVALBUMIN ON PYRITE FLOTATION IN THE ABSENCE AND PRESENCE OF METAL IONS
GÜLER T., ŞAHBUDAK K., AKDEMİR Ü., ÇETİNKAYA S.
PHYSICOCHEMICAL PROBLEMS OF MINERAL PROCESSING, vol.50, no.1, pp.31-40, 2014 (SCI-Expanded)
- VII. Electrochemical study of pyrite-ovalbumin interaction in relation to flotation
GÜLER T., ŞAHBUDAK K., ÇETİNKAYA S., AKDEMİR Ü.
TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA, vol.23, no.9, pp.2766-2775, 2013 (SCI-Expanded)
- VIII. APPLICATION OF TEMPERATURE CONTROL IN A BATCH POLYMERIZATION REACTOR AT DIFFERENT OPTIMAL TEMPERATURES
ÇETİNKAYA S., DURMAZUÇAR H. H., ZEYBEK Z., HAPOĞLU H., ALPBAZ M.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.28, no.2, pp.383-392, 2013 (SCI-Expanded)

- IX. Preparation of poly(2-ethyl aniline)/kaolinite composite materials and investigation of their properties
ANAKLI D., ÇETİNKAYA S.
CURRENT APPLIED PHYSICS, vol.10, no.2, pp.401-406, 2010 (SCI-Expanded)
- X. Serum selenium and plasma malondialdehyde levels and antioxidant enzyme activities in patients with obsessive-compulsive disorder
Özdemir E., Çetinkaya S., Erşan S., Kucukosman S., Ersan E. E.
PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, vol.33, pp.62-65, 2009 (SCI-Expanded)
- XI. Determination of optimum operating conditions for industrial dye wastewater treatment using adaptive heuristic criticism pH control
Zeybek Z., Cetinkaya S., Alioglu F., Alpbaz M.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.85, no.2, pp.404-414, 2007 (SCI-Expanded)
- XII. Conductive potassium feldspar/polyaniline composites prepared by in situ chemical polymerization
ÇETİNKAYA S., Karakısla M., Oezer A., SAÇAK M.
SYNTHETIC METALS, vol.157, pp.702-707, 2007 (SCI-Expanded)
- XIII. Generalized delta rule (GDR) algorithm with generalized predictive control (GPC) for optimum temperature tracking of batch polymerization
Zeybek Z., Cetinkaya S., Hapoglu H., Alpbaz M.
CHEMICAL ENGINEERING SCIENCE, vol.61, no.20, pp.6691-6700, 2006 (SCI-Expanded)
- XIV. Optimal temperature control in a batch polymerization reactor using fuzzy-relational models-dynamics matrix control
Cetinkaya S., Zeybek Z., Hapoglu H., Alpbaz M.
COMPUTERS & CHEMICAL ENGINEERING, vol.30, no.9, pp.1315-1323, 2006 (SCI-Expanded)
- XV. Catalysis of a beta-elimination applying membranes with incorporated molecularly imprinted polymer particles
Kalim R., Schomacker R., Yuce S., Bruggemann O.
POLYMER BULLETIN, vol.55, no.4, pp.287-297, 2005 (SCI-Expanded)
- XVI. Temperature control of a batch polymerization reactor
Yuce S., Hasaltun A., Erdogan S., Alpbaz M.
CHEMICAL ENGINEERING RESEARCH & DESIGN, vol.77, pp.413-420, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. Effect of Reduction Temperature and Time on The Reduction of Graphene Oxide with White Cabbage Extract
KÜTÜK N., ÇETİNKAYA GÜRER S.
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, vol.10, pp.1314-1323, 2021 (Peer-Reviewed Journal)
- II. GREEN REDUCTION OF GRAPHENE OXIDE BY USING KOMBUCHA TEA
KÜTÜK N., BORAN F., ÇETİNKAYA GÜRER S.
Eskişehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering, pp.24-29, 2019 (Peer-Reviewed Journal)
- III. EFFECT OF THE SYNTHESIS TEMPERATURE OF POLYCARBOXYLATE-BASED SUPERPLASTICIZER ON THE PERFORMANCE OF CONCRETE
özduran m., özserçe hasta z., ÇETİNKAYA GÜRER S.
Eskişehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering, pp.19-23, 2019 (Peer-Reviewed Journal)
- IV. Poli(sodyum 4-stiren sülfonat) Kaplı SnO₂ Nanoparçacıklarının Sentezi, Karakterizasyonu ve Gaz Algılama Özelliklerinin İncelenmesi
BORAN F., Taşkıran İ., ÇETİNKAYA GÜRER S.

- European Journal of Science and Technology, pp.412-422, 2019 (Peer-Reviewed Journal)
- V. **OPTIMAL TEMPERATURE CONTROL IN A BATCH POLYMERIZATION REACTOR USING DEADBEAT CONTROL**
ÇETİNKAYA GÜRER S., ANAKLI D., HAPOĞLU H.
Eskişehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering, vol.20, pp.49-54, 2019 (Peer-Reviewed Journal)
- VI. **Synthesis of Conductive Polymer/Inorganic Material Composites and Characterization of Their Properties**
ANAKLI D., ÇETİNKAYA S., Karakisia M.
MATERIALS FOCUS, vol.7, no.4, pp.515-518, 2018 (Peer-Reviewed Journal)
- VII. **Green Synthesis of Iron Oxide Nanoparticles Using Black Tea Extract and Investigation of Its Properties**
ÇETİNKAYA S., KÜTÜK N.
MATERIALS FOCUS, vol.7, no.3, pp.316-320, 2018 (Peer-Reviewed Journal)
- VIII. **SnO₂/Graphene Nanocomposites with Enhanced Gas Sensing Performance**
ÇETİNKAYA S., BORAN F.
Materials Science Forum, vol.915, pp.135-139, 2018 (Scopus)
- IX. **Synthesis and characterization of poly(o-toluidine)/kaolinite conductive composites for humidity and temperature sensing**
BORAN F., ÇETİNKAYA S., Karakısla M., SAÇAK M.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BİLİMLERİ DERGİSİ, vol.24, no.7, pp.1278-1283, 2018 (ESCI)
- X. **Geliştirilmiş elektrik iletkenliğine sahip POT/Na-Feldsipat iletken kompozitlerinin sentezlenmesi ve karakterizasyonu**
BORAN F., ÇETİNKAYA S., ANAKLI D., ŞAHİN M., SAÇAK M.
Dicle Üniversitesi Mühendislik Fakültesi Mühendislik Dergisi, vol.8, no.4, pp.901-910, 2017 (Peer-Reviewed Journal)
- XI. **Effect of Kaolinite Mass Ratio on Compressive Strength of Kaolinite-Calcite Based Geopolymer**
KÜTÜK N., ÇETİNKAYA S.
IJCESEN, vol.3, no.1, pp.25-28, 2017 (Peer-Reviewed Journal)
- XII. **Influence of Reaction Time on the Size of SnO₂ Nanospheres and Its Sensing Properties to VOC Gases**
BORAN F., ÇETİNKAYA GÜRER S.
International Journal of Biological and Medical Science, vol.1, no.2, pp.1-4, 2016 (Peer-Reviewed Journal)
- XIII. **Synthesis and Characterization of Poly N Ethyl Aniline Talc Composite Materials**
ANAKLI D., ÇETİNKAYA S., ŞAHİN M., SAÇAK M.
Journal of the Polish Engineering Society, vol.14, no.2, pp.115-118, 2013 (Peer-Reviewed Journal)
- XIV. **Nucleation and Growth of Zinc Sulfide Nanoparticles in Ultrathin Polymer Films by Layer by Layer Polyionic Assemblies**
ÇETİNKAYA S., QIAN Z., SHUANGJIAN Z., ASHKON M., DAT Q., PIETER S.
Soft Nanoscience Letters, vol.1, no.2, pp.33-40, 2011 (Peer-Reviewed Journal)
- XV. **Application of nonlinear model predictive control based on different models to batch polymerization reactor**
Cetinkaya S., ANAKLI D., Zeybek Z., Hapoglu H., Alpbaz M.
International Conference on Integrated Modeling and Analysis in Applied Control and Automation, vol.1, pp.148-155, 2011 (Scopus)
- XVI. **Effect of Fe ions on pyrite xanthate interaction in chemically manipulated electrochemical conditions**
GÜLER T., ÇETİNKAYA S., DOĞAN T., DURAN K.
International Journal of Natural and Engineering Science, vol.3, no.3, pp.1-7, 2009 (Peer-Reviewed Journal)
- XVII. **Application of Generalized Minimum Variance Algorithm to Polymerization Reactor at a Constant Set Point**

Books & Book Chapters

I. KİMYASAL TEKNOLOJİLER VE ANALİZLERİ

BASAN S., İMREN KOÇ D., ÇETİNKAYA S.

CUMHURİYET UNIVERSITESI, Sivas, 1996

Refereed Congress / Symposium Publications in Proceedings

- I. **Yeşil Sentez ile nanomalzeme üretiminin incelenmesi ve kullanım alanları**
KÜTÜK N., ÇETİNKAYA GÜRER S.
5. Uluslararası Mühendislik Mimarlık Ve Tasarım Kongresi, İstanbul, Turkey, 21 - 22 December 2019, pp.842-848
- II. **Green synthesis SnO₂ using black tea extract and investigation of its properties**
Kurutçu M., ÇETİNKAYA GÜRER S.
IV_Euroasia International Congress on Multidisciplinary Studies, Shymkent, Kazakhstan, 25 - 28 August 2019, pp.205-209
- III. **Investigation of metabolites and food environment on kombucha tea**
Kütük N., Anaklı D., Çetinkaya Gürer S.
Middle east international conference on multidiciplinary studies, Bayrut, Lebanon, 9 - 12 May 2019, pp.477-481
- IV. **Synthesis of conductive poly(o-ethoxyaniline)/talc composite and investiğation of its properties**
ANAKLI D., ÇETİNKAYA GÜRER S., KARAKIŞLA M.
Middle east international conference on multidiciplinary studies, Beyrut, Lebanon, 9 - 12 May 2019, pp.483-488
- V. **THE GAS SENSING PROPERTIES OF POLY (SODIUM 4-STYRENESULFONATE)-DECORATED SnO₂ NANOPARTICLES**
BORAN F., Taşkıran İ., ÇETİNKAYA S.
II. International Joint Science Congress of Materials and Polymers, Durres, Albania, 9 - 12 November 2018
- VI. **Preparation and characterization of poly(sodium 4-styrenesulfonate)-decorated SnO₂ nanoparticles by hydrothermal method,**
BORAN F., Taşkıran İ., ÇETİNKAYA S.
4th International Conference on New Trends in Chemistry (ICNTC), St. Petesrsburg, Russia, 11 - 13 May 2018
- VII. **GREEN SYNTHESIS OF COPPER OXIDE NANOPARTICLES USING DIFFERENT TEA EXTRACTS AND INVESTIGATION OF ITS PROPERTIES**
KÜTÜK N., ÇETİNKAYA S.
IV, International Symposium on MultidisciplinaryStudies, Paris, France, 27 - 28 April 2018
- VIII. **PREPARATION OF REDUCED GRAPHENE OXIDE-CLAY NANAOCOMPOSİTE AND INVESTIGATION OF ITS PROPERTIES**
ÇETİNKAYA GÜRER S., KÜTÜK N.
4th International Conference on New Trends in Chemistry, 11 - 13 May 2018
- IX. **Influence of Nanoionic Surfactants on the Morphology of SnO₂ Nanoparticles and Investigation of their Gas Sensing Properties**
BORAN F., ÇETİNKAYA S.
2. International Conference on Material Science and Technology in Cappadocia (IMSTEC), 11 - 13 October 2017
- X. **Synthesis of Conductive Polymer / Inorganic Material Composites and Characterization of Their Properties**
ANAKLI D., ÇETİNKAYA S., ŞAHİN M.
4th INTERNATIONAL CONFERENCE ON COMPUTATIONALAND EXPERIMENTAL SCIENCE AND ENGINEERING(ICCESEN-2017), Antalya, Turkey, 4 - 08 October 2017, pp.577

- XI. **Effect of Concentration of Alkaline and Curing Temperature on Pumice Geopolymer Compressive Strength**
ÇETİNKAYA S., Kurt H.
4th International Conference on Computational and Experimental Science and Engineering (ICCESEN-2017), 4 - 08 October 2017
- XII. **Preparation of Poly(2-Ethoxy Aniline)/Talc Conductive Composite and Investigation of Its Properties**
ANAKLI D., ÇETİNKAYA S., ŞAHİN M.
4th International Conference on Computational and Experimental Science and Engineering (ICCESEN-2017), 4 - 08 October 2017
- XIII. **The Effect Of Starting Material Types On The Structure Of Graphene Oxide With The Aim Of Developing Graphene Synthesis**
BORAN F., ÇETİNKAYA S.
4th International Conference on Computational and Experimental Science and Engineering (ICCESEN-2017), 4 - 08 October 2017
- XIV. **GREEN REDUCTION OF GRAPHENE OXIDE BY USING DIFFERENT NATURAL REDUCTANT**
KÜTÜK N., ÇETİNKAYA S.
4th International Conference on Computational and Experimental Science and Engineering (ICCESEN-2017), 4 - 08 October 2017
- XV. **GREEN SYNTHESIS OF IRON OXIDE NANOPARTICLES USING BLACK TEA EXTRACT AND INVESTIGATION OF ITS PROPERTIES**
KÜTÜK N., ÇETİNKAYA S.
4th International Conference on Computational and Experimental Science and Engineering (ICCESEN-2017), 4 - 08 October 2017
- XVI. **Preparation of Poly(2-Ethoxy Aniline)/Talc Conductive Composite and Investigation of Its Properties**
ANAKLI D., ÇETİNKAYA S., ŞAHİN M.
4th INTERNATIONAL CONFERENCE ON COMPUTATIONALAND EXPERIMENTAL SCIENCE AND ENGINEERING(ICCESEN-2017), Antalya, Turkey, 4 - 08 October 2017, pp.687
- XVII. **Preparation of Poly(2-Ethoxy Aniline)/Talc Conductive Composite and Investigation of its Properties**
ANAKLI D., ÇETİNKAYA S., ŞAHİN M.
4th International Conference on Computational and Experimental Science and Engineering, 4 - 08 October 2017
- XVIII. **Synthesis of Conductive Polymer/inorganic Material Composites and Characterization of Their Properties**
ANAKLI D., ÇETİNKAYA S., ŞAHİN M.
4th International Conference on Computational and Experimental Science and Engineering, 4 - 08 October 2017
- XIX. **Preparation oF Calcit/Graphite Geopolymer and Effect of Concentration oF Alkaline on Its Compressive Strength**
KÜTÜK N., ÇETİNKAYA S.
International Turkic World Conference on Chemical Science and Technologies (ITWCCST-2017), Bakü, 10 - 13 September 2017
- XX. **Utilization of Boron Industry Wastes in Cement Producing as an Additive Material**
KORKMAZ A. V., ÇETİNKAYA GÜRER S.
3RD International Turkic World Conference on Chemical Sciences and Technologies (ITWCCST 201, 10 - 13 September 2017
- XXI. **Utilization of Boron Industry Wastes in Cement Producing as an Additive Material**
Korkmaz A. V., ÇETİNKAYA S.
3RD International Turkic World Conference on Chemical Sciences and Technologies (ITWCCST 2017), 10 - 13 September 2017
- XXII. **Preparation of Calcit/Graphite Geopolymer and Effect of Concentration of Alkaline on Its Compressive Strength**

- KÜTÜK N., ÇETİNKAYA S.
3RD International Turkic World Conference on Chemical Sciences and Technologies (ITWCCST 2017), 10 - 13 September 2017
- XXIII. **SnO₂/Graphene Nanocomposites with Enhanced Gas Sensing Performance**
BORAN F., ÇETİNKAYA S.
The Tenth Japanese-Mediterranean Workshop on Applied Electromagnetic Engineering for Magnetic, Superconducting, Multifunctional and Nanomaterials, 4 - 08 July 2017
- XXIV. **THE EFFECT OF SUGAR CONTENT OF KOMBUCHA FUNGUS TEA ON THE DEGREE OF POLYPHENOL AND ACIDITY**
KÜTÜK N., ÇETİNKAYA S.
1st INTERNATIONAL CONGRESS on MEDICINAL and AROMATIC PLANTS NAATURAL AND HEALTY LIFE, 10 - 12 May 2017
- XXV. **Synthesis and sensing behavior of graphene Tin Oxide nanocomposite for volatile compounds**
BORAN F., ÇETİNKAYA S.
Atmosferic Chemical Mechanism, Davis, Antarctica, 7 - 09 December 2016
- XXVI. **Effect of surfactant types on the size of tin oxide nanoparticles**
BORAN F., ÇETİNKAYA S., ŞAHİN M.
3rd International Conference on Computational and Experimental Science and Engineering (ICCESEN-2016), Antalya, Turkey, 19 - 24 October 2016
- XXVII. **Influence of reaction time on the size of SNO₂ nanospheres and its sensing properties to VOC gases**
BORAN F., ÇETİNKAYA S.
3rd International Conference on Computational and Experimental Science and Engineering, Antalya, Turkey, 19 - 24 October 2016
- XXVIII. **Synthesis characterization and sensing behavior of WO₃ nanocrystalline powder for toluene vapor**
BORAN F., ÇETİNKAYA S.
3rd Inrenational Conference on Computational and Experimental Science and Engineering (ICCESEN-2016), Antalya, Turkey, 19 - 24 October 2016
- XXIX. **Preparation of Graphene metal oxides composites and investigation of their properties**
BORAN F., ÇETİNKAYA S.
International Congress on Natural and Engineering Science, Üsküp, Macedonia, 1 - 05 September 2016
- XXX. **Effect of concentration of alkaline and curing temperature on compressive strength of geopolymers concert**
KÜTÜK N., ÇETİNKAYA S.
World Academy of Science, Engineering and Technology (WASET-2016), Rio-De-Janeiro, Brazil, 1 - 02 February 2016
- XXXI. **Effect of Reaction Temperature and Ammonia Concentration on the Synthesis of Tin Oxide Nanoparticles**
BORAN F., ÇETİNKAYA S.
International Porous and Powder Materials Symposium and Exhibition (PPM), İzmir, Turkey, 15 - 18 June 2015
- XXXII. **Preparation of Cerium Oxide Films Using Pulse and Constant Electrodeposition Techniques**
ÇETİNKAYA S., RUXANDRA V., PIETER S.
Proceeding of the 38th Annual Congress of the American Romenian Academy of Arts and Science, California Institute of Technology Pasadena, California, USA, pasadena, Los Angeles, United States Of America, 23 - 24 July 2014
- XXXIII. **Application of Nonlinear Model Predictive Control to Batch Polymerization Reactor at Different Models**
ÇETİNKAYA S., ANAKLI D., ZEYBEK Z., HAPOĞLU H., MUSTAFA A.
International Conference on Integrated Modeling and Analysis in Applied Control and Automation , Italy, Roma, Italy, 14 - 16 June 2011, vol.1, pp.148-145
- XXXIV. **Voltammetric investigation of pyrite ovalbumin interaction**
GÜLER T., ŞAHBUDAK K., AKDEMİR Ü., ÇETİNKAYA S.

- 15th Balkan Mineral Processing Congress, Sozopol, Bulgaria, Sozopol, Bulgaria, 12 - 16 June 2013
- XXXV. **Ovalbumin Adsorption on Pyrite An FTIR Spectroscopy Study**
GÜLER T., ŞAHBUDAK K., ÇETINKAYA S., AKDEMİR Ü.
XIIIth International Mineral Processing Symposium, Bodrum, Turkey, Bodrum, Turkey, 10 - 12 October 2012
- XXXVI. **Preparation of Poly (2-Ethyl Aniline)/Talc Composite Materials and Investigation of Their Properties**
Anaklı D., Çetinkaya S., Şahin M., Saçak M.
International Symposium on Multiscale, Multifonctional&Functionally Graded Materials FGM-2012, Beijing, China., Beijing, China, 10 - 12 September 2012
- XXXVII. **Temperature Control in a Batch Polymerization Reactor Using Different Control Methods**
ÇETINKAYA S., ZEYBEK Z., HAPOĞLU H., MUSTAFA A.
The 12th International Symposium on Multiscale, ultifonctional&Functionally Graded Materials FGM-2012, Beijing, China, 10 - 12 September 2012
- XXXVIII. **Preparation and characterization of conductive poly O Toluidine kaolinite composite materials**
ÇETINKAYA S., BORAN F., ŞAHİN M., SAÇAK M.
14th Asian Chemical Congress, Bangkok, Thailand, 2011., BANGKOK, Thailand, 14 - 16 September 2011
- XXXIX. **APPLICATION OF NONLINEAR MODEL PREDICTIVE CONTROL BASED ON DIFFERENT MODELS TO BATCH POLYMERIZATION REACTOR**
ÇETINKAYA S., Anakh D., ZEYBEK Z., HAPOĞLU H., ALPBAZ M.
5th International Conference on Integrated Modeling and Analysis in Applied Control and Automation (IMAACA 2011), Rome, Italy, 12 - 14 September 2011, pp.148-155
- XL. **FTIR Spectroscopy Study on the Electrochemistry of Pyrite Cu Interaction in the Presence of Dithiophosphinate at pH 9 2**
GÜLER T., ŞAHBUDAK K., ÇETINKAYA S., AKDEMİR Ü.
XII International Mineral Processing Symposium, Capadocia - Nevşehir, Nevşehir, Turkey, 6 - 08 October 2010
- XLI. **Preparation and characterization of conductive poly O Anisidine kaolinite composite materials**
ŞAHİN M., ÇETINKAYA S., SAÇAK M.
The 10th Asian Textile Conference, Japan, 2009., Nagano, Japan, 7 - 09 September 2009
- XLII. **İletken Na Feldspat P o toluidin Kompozitlerinin Hazırlanması ve Karakterizasyonu**
BORAN F., ÇETINKAYA S., ANAKLI D., ŞAHİN M.
VIII. Ulusal Kimya Mühendisliği Kongresi, Malatya, Malatya, Turkey, 26 - 29 August 2008
- XLIII. **The Evaluation of Physical Properties of Sanitary Ware Ceramics**
ÇETINKAYA S., ÖZER A., GÜLER T., AKDEMİR Ü.
11th International Conference on environment and Mineral Processing, 81-86, ČSVT HGF VŠB TU Ostrava, Czech Republic, Ostrava, Czech Republic, 31 May - 02 June 2007
- XLIV. **Removal of Copper II Ion From Aqueous Solution Using Methacrylamide Grafted Poly ethylene Terephthalate Fibers by Batch Adsorption Method**
ŞAHİN M., ÇETINKAYA S., SAÇAK M.
11th International Conference on Environment and Mineral Processing, 187-190, ČSVT HGF VŠB TU Ostrava, Czech Republic, Ostrava, Czech Republic, 31 May - 02 June 2007
- XLV. **Electrochemistry of Pyrite Oxidation in Natural and Alkaline Conditions**
ŞAHBUDAK K., AKDEMİR Ü., GÜLER T., ÇETINKAYA S.
10th International Conference on environment and Mineral Processing, 19-24, ČSVT HGF VŠB TU Ostrava, Czech Republic, Ostrava, Czech Republic, 22 - 24 June 2006
- XLVI. **A Research on the Effect of Kaolinite İllite Ratio in Sanitary Ware Applications**
ÇETINKAYA S., GÜLER T., ÖZER A., YALÇIN H.
Brinding Clays, 43rd Annual Meeting of the CMS , 67, France, 2006., France, 3 - 07 June 2006
- XLVII. **The Preparation and Characterization of K Feldispat Polanilin Nanocomposite**
ÖZER A., ÇETINKAYA S., ŞAHİN M., SAÇAK M.
Brinding Clays, 43rd Annual Meeting of the CMS , 209, France, 2006., France, 3 - 07 June 2006
- XLVIII. **Generalized Delta Rule GDR Algorithm with Generalized Predictive Control GPC for Optimum Temperature Tracking of Batch Polymerization**

- ZEYBEK Z., ÇETİNKAYA S., HAPOĞLU H., MUSTAFA A.
3rd Chemical Engineering Conference for Collaborative Research in Eastern Mediterranean (EMCC-3),
Thessaloniki, Greece, 2003., SELANIK, Greece, 10 - 12 June 2003
- XLIX. **Kesikli Bir Polimer Reaktörünün Sıcaklık Kontrolunda Farklı Modellerin Uygulanması**
ÇETİNKAYA S., HAPOĞLU H., MUSTAFA A.
GAP IV. Mühendislik Kongresi, Şanlıurfa, Turkey, 6 - 08 June 2002
- L. **Self Tuning PID Control of Reactor Temperature in a Batch Polymerization Reactor Optimal Condition**
ÇETİNKAYA S., ERDOĞAN S., HAPOĞLU H., MUSTAFA A.
Yemeni Scientific Research Foundation (YSRF), the Science Conference, Taiz, , 56, Yemen., 2002, Taiz, Yemen, 15 - 17 May 2002
- LI. **Temperature Control of Polymerization Reactor**
ERDOĞAN S., ÇETİNKAYA S., ALİ RIZA K., HAPOĞLU H., MUSTAFA A.
Chemical Engineering Conference for Collaborative Research In Eastern Mediterranean, 370, Ankara, 2001., Ankara, Turkey, 8 - 10 May 2001
- LII. **Kesikli Bir Polimerizayon Reaktöründe Öngörmeli Dinamik Matris Kontrole Fuzzy Model in Uygulanması**
ZEYBEK Z., ÇETİNKAYA S., HAPOĞLU H., MUSTAFA A.
XIV. Ulusal Kimya Kongresi, Diyarbakır, Turkey, 10 - 15 September 2000
- LIII. **Polmerizasyon Reaktörünün Self Tuning PID Kontrolu**
ÇETİNKAYA S., HAPOĞLU H., MUSTAFA A.
XIII. Ulusal Kimya Kongresi, Samsun, Turkey, 31 August - 04 September 1999
- LIV. **Işınları ile İşinlenmiş Poli vinil Klorür ile Poli etilen Adipat Karışımlarının Spektrofotometrik ve Vizkozimetrik İncelenmesi**
BASAN S., ÇETİNKAYA S.
12. Ulusal Kimya Kongresi, Edirne, Turkey, 7 - 11 September 1998
- LV. **Işınları ile İşinlenmiş Poli etilen Adipat in İsisal Bozunması**
BASAN S., ÇETİNKAYA S.
II. Kızılırmak Uluslararası Fen Bilimleri Kongresi, Kirikkale, Kirikkale, Turkey, 20 - 22 May 1998
- LVI. **Kesikli Bir Polimer Reaktörünün Optimal Koşullarda Dinamik Matris kontrolu**
ÇETİNKAYA S., MUSTAFA A.
XI. Kimya Kongresi, Van, Turkey, 16 - 20 June 1997

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Citation (WoS): 172
Citation (Scopus): 180
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H-Index (Scopus): 7