

Prof. SEVİL ÇETİNKAYA GÜRER

Personal Information

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Education Information

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

Post Graduate, Ankara Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1994 - 1996

Under Graduate, Gazi Üniversitesi, 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

Post Graduate, 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 Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 2016 - Continues

Professional Experience

Deputy Head of Department, Sivas Cumhuriyet Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 2002 - 2009

Head of Department, 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, Post Graduate, 2019 - 2020

İleri Kontrol Mühendisliği, Post Graduate, 2018 - 2019

Seminer Dersi, Post Graduate, 2019 - 2020

Yeşil Sentez İle Nanoparçacıkların Hazırlanması, Doctorate, 2019 - 2020

Proses Kont., Under Graduate, 2018 - 2019
Proses Kont., Under Graduate, 2018 - 2019
Polimer Tabakalı Silikat Nanokompozitlerin Hazırlanması ve Özelliklerinin İncelenmesi, Post Graduate, 2019 - 2020
Kütle ve Enerji Denk. - II, Under Graduate, 2018 - 2019
Kütle ve Enerji Denk. - I, Under Graduate, 2019 - 2020
Kütle ve Enerji Denk. - I, Under Graduate, 2018 - 2019
Kütle ve Enerji Denk. - II, Under Graduate, 2017 - 2018
Kütle ve Enerji Denklikler-I, Under Graduate, 2017 - 2018
Tez Çalışması, Post Graduate, 2018 - 2019
Tez Çalışması, Doctorate, 2018 - 2019
Kütle ve Enerji Denklikler-II, Under Graduate, 2016 - 2017
Kütle ve Enerji Denk. - II, Under Graduate, 2016 - 2017
Kimyasal Teknoloji Laboratuvarı, Under Graduate, 2017 - 2018
Kimyasal Teknoloji Laboratuvarı, Under Graduate, 2017 - 2018
Kütle ve Enerji Denk. - I, Under Graduate, 2016 - 2017
Kütle ve Enerji Denk. - II, Under Graduate, 2014 - 2015
FizikoKimya - II, Under Graduate, 2011 - 2012
FizikoKimya - II, Under Graduate, 2011 - 2012
FizikoKimya - II, Under Graduate, 2011 - 2012
FizikoKimya - II, Under Graduate, 2011 - 2012
Kütle ve Enerji Denk. - I, Under Graduate, 2012 - 2013
FizikoKimya - I, Under Graduate, 2011 - 2012
FizikoKimya - I, Under Graduate, 2011 - 2012
FizikoKimya - I, Under Graduate, 2011 - 2012
FizikoKimya - I, Under Graduate, 2011 - 2012
Kimyasal Tekn. Lab., Under Graduate, 2009 - 2010
İş Hukuku, Under Graduate, 2009 - 2010
Kalite, İş Güvenliği ve Sağlığı, Under Graduate, 2009 - 2010
İş Hukuku, Under Graduate, 2009 - 2010
Kimyasal Tekn. Lab., Under Graduate, 2009 - 2010
Isı Aktarımı, Under Graduate, 2010 - 2011
Kalite, İş Güvenliği ve Sağlığı, Under Graduate, 2009 - 2010
Kim. Müh.Termod. I, Under Graduate, 2008 - 2009
Kim.Müh.Termod. - II, Under Graduate, 2008 - 2009
Temel Bilgisayar Bilimleri, Under Graduate, 2007 - 2008
Kim.Müh.Termod. - II, Under Graduate, 2008 - 2009
Temel Bilgisayar Bilimleri, Under Graduate, 2007 - 2008
Kim. Müh. Lab. - I, Under Graduate, 2008 - 2009
Kim. Müh.Termod. I, Under Graduate, 2008 - 2009
Temel Bilgisayar Teknolojileri Kullanımı, Under Graduate, 2007 - 2008
Temel Bilgisayar Teknolojileri Kullanımı, Under Graduate, 2005 - 2006

Advising Theses

Çetinkaya Gürer S., İNDRGENMİŞ GRAFEN OKSİT-KİL KOMPOZİTLERİNİN HAZIRLANMASI, KARAKTERİZASYONU VE İLAÇ SALIM ÖZELLİKLERİNİN İNCELENMESİ, Doctorate, N.KÜTÜK(Student), 2019
ÇETİNKAYA S., Çok tabakalı kalay oksidin (SnO₂) polimer kaynaklı sentezi ve özelliklerinin incelenmesi, Post Graduate, İ.TAŞKIRAN(Student), 2018
Çetinkaya Gürer S., Killi agregalarda kıvam koruyucu olarak kullanılacak polikarboksilat içerikli beton katkı malzemesi sentezi ve performansının incelenmesi, Post Graduate, Z.ÖZSERÇE(Student), 2018
ÇETİNKAYA S., Bor endüstri atıkları ve traverten atıklarının çimento üretiminde katkı maddesi olarak değerlendirilmesi, Post Graduate, A.VAHAP(Student), 2017
ÇETİNKAYA S., İnorganik malzemelerle jeopolimer sentezi ve pomza taşının jeopolimer üzerine etkisinin incelenmesi,

Post Graduate, 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, Post Graduate, 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(orto-anisidin) kompozitinin hazırlanması, karakterizasyonu ve sensör özelliklerinin incelenmesi, Post Graduate, F.BEKTAŞ(Student), 2011

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

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **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, pp.1322-1335, 2019 (Journal Indexed in SCI)
- **Synthesis and characterization of conductive poly(o-anisidine)/talc composite**
ANAKLID., ÇETİNKAYA S., Karakısla M., Sacak E.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.33, pp.403-412, 2018 (Journal Indexed in SCI)
- **Synthesis, Characterization and Sensing Behavior of WO₃ Nanocrystalline Powder for Toluene Vapor**
Boran F., Cetinkaya S.
ACTA PHYSICA POLONICA A, vol.132, pp.572-573, 2017 (Journal Indexed in SCI)
- **Lightweight geopolymer made of pumice with various aluminum powder ratios**
Cetinkaya S., Kurt H., Kutuk N.
Acta Physica Polonica A, vol.132, pp.544-545, 2017 (Journal Indexed in SCI)
- **Effect of Surfactant Types on the Size of Tin Oxide Nanoparticles**
Boran F., Cetinkaya S., Sahin M.
ACTA PHYSICA POLONICA A, vol.132, pp.546-548, 2017 (Journal Indexed in SCI)
- **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, pp.31-40, 2014 (Journal Indexed in SCI)
- **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, pp.2766-2775, 2013 (Journal Indexed in SCI)
- **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, pp.383-392, 2013 (Journal Indexed in SCI)
- **Preparation of poly(2-ethyl aniline)/kaolinite composite materials and investigation of their properties**
ANAKLID., ÇETİNKAYA S.
CURRENT APPLIED PHYSICS, vol.10, pp.401-406, 2010 (Journal Indexed in SCI)
- **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 (Journal Indexed in SCI)
- **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, pp.404-414, 2007 (Journal Indexed in SCI)

- **Conductive potassium feldspar/polyaniline composites prepared by in situ chemical polymerization**
ÇETİNKAYA S., Karakisia M., Oezer A., SAÇAK M.
SYNTHETIC METALS, vol.157, pp.702-707, 2007 (Journal Indexed in SCI)
- **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, pp.6691-6700, 2006 (Journal Indexed in SCI)
- **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, pp.1315-1323, 2006 (Journal Indexed in SCI)
- **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, pp.287-297, 2005 (Journal Indexed in SCI)
- **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 (Journal Indexed in SCI)

Articles Published in Other Journals

- **OPTIMAL TEMPERATURE CONTROL IN A BATCH POLYMERIZATION REACTOR USING DEADBEAT CONTROL**
ÇETİNKAYA GÜRER S., ANAKLID., HAPOĞLU H.
Eskişehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering, pp.49-54, 2019 (Refereed Journals of Other Institutions)
- **EFFECT OF THE SYNTHESIS TEMPERATURE OF POLYCARBOXYLATE-BASED SUPERPLASTICIZER ON THE PERFORMANCE OF CONCRETE**
özduran m., özserçe haste z., ÇETİNKAYA GÜRER S.
Eskişehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering, pp.19-23, 2019 (Refereed Journals of Other Institutions)
- **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 (Refereed Journals of Other Institutions)
- **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 (Refereed Journals of Other Institutions)
- **Synthesis of Conductive Polymer/Inorganic Material Composites and Characterization of Their Properties**
ANAKLID., ÇETİNKAYA S., Karakisia M.
MATERIALS FOCUS, vol.7, pp.515-518, 2018 (Journal Indexed in ESCI)
- **Green Synthesis of Iron Oxide Nanoparticles Using Black Tea Extract and Investigation of Its Properties**
ÇETİNKAYA S., KÜTÜK N.
MATERIALS FOCUS, vol.7, pp.316-320, 2018 (Journal Indexed in ESCI)
- **SnO₂/Graphene Nanocomposites with Enhanced Gas Sensing Performance**
ÇETİNKAYA S., BORAN F.
Materials Science Forum, vol.915, pp.135-139, 2018 (Refereed Journals of Other Institutions)
- **Synthesis and characterization of poly(o-toluidine)/kaolinite conductive composites for humidity and temperature sensing**

BORAN F., ÇETİNKAYA S., Karakisla M., SAÇAK M.

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.24, pp.1278-1283, 2018 (Journal Indexed in ESCI)

- **Geliştirilmiş elektrik iletkenliğine sahip POT/Na-Feldsapat iletken kompozitlerinin sentezlenmesi ve karakterizasyonu**

BORAN F., ÇETİNKAYA S., ANAKLI D., ŞAHİN M., SAÇAK M.

Dicle Üniversitesi Mühendislik Fakültesi Mühendislik Dergisi, vol.8, pp.901-910, 2017 (Other Refereed National Journals)

- **Effect of Kaolinite Mass Ratio on Compressive Strength of Kaolinite-Calcite Based Geopolymer**

KÜTÜK N., ÇETİNKAYA S.

IJCESEN, vol.3, pp.25-28, 2017 (Refereed Journals of Other Institutions)

- **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, pp.1-4, 2016 (Refereed Journals of Other Institutions)

- **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, pp.115-118, 2013 (Refereed Journals of Other Institutions)

- **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, pp.33-40, 2011 (Refereed Journals of Other Institutions)

- **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 (Refereed Journals of Other Institutions)

- **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, pp.1-7, 2009 (Refereed Journals of Other Institutions)

- **Application of Generalized Minimum Variance Algorithm to Polymerization Reactor at a Constant Set Point**

ÇETİNKAYA S., ALİ RIZA K., ERDOĞAN S., HAPOĞLU H., MUSTAFA A.

International Journal of Natural and Engineering Science, vol.3, pp.107-115, 2009 (Refereed Journals of Other Institutions)

Book & Book Chapters

- **KİMYASAL TEKNOLOJİLER VE ANALİZLERİ**

BASAN S., İMREN KOÇ D., ÇETİNKAYA S.

CUMHURİYET UNIVERSİTESİ, Sivas, 1996

Refereed Congress / Symposium Publications in Proceedings

- **Bitki özütünde bulunan polifenol miktarının grafen oksitin indirgemesine etkisi**

KÜTÜK N., BORAN F., ÇETİNKAYA GÜRER S.

3. uluslararası gap matematik-mühendislik-fen ve sağlık bilimleri kongresi, Şanlıurfa, Turkey, 29 November - 01 December 2019, pp.1151-1156

- **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

- **Investigation of metabolites and food environment on kombucha tea**
KÜTÜK N., ANAKLID., ÇETİNKAYA GÜRER S.
Middle east international conference on multidisciplinary studies, Beyrut, Lebanon, 9 - 12 May 2019, pp.477-481
- **Synthesis of conductive poly(o-ethoxyaniline)/talc composite and investigation of its properties**
ANAKLID., ÇETİNKAYA GÜRER S., KARAKIŞLA M.
Middle east international conference on multidisciplinary studies, Beyrut, Lebanon, 9 - 12 May 2019, pp.483-488
- **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
- **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. Petersburg, Russia, 11 - 13 May 2018
- **GREEN SYNTHESIS OF COPPER OXIDE NANOPARTICLES USING DIFFERENT TEA EXTRACTS AND INVESTIGATION OF ITS PROPERTIES**
KÜTÜK N., ÇETİNKAYA S.
IV. International Symposium on Multidisciplinary Studies, Paris, France, 27 - 28 April 2018
- **PREPARATION OF REDUCED GRAPHENE OXIDE-CLAY NANOCOMPOSITE AND INVESTIGATION OF ITS PROPERTIES**
ÇETİNKAYA GÜRER S., KÜTÜK N.
4th International Conference on New Trends in Chemistry, 11 - 13 May 2018
- **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
- **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
- **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
- **Synthesis of Conductive Polymer / Inorganic Material Composites and Characterization of Their Properties**
ANAKLID., ÇETİNKAYA S., ŞAHİN M.
4th INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING(ICCESEN-2017), Antalya, Turkey, 4 - 08 October 2017, pp.577
- **Preparation of Poly(2-Ethoxy Aniline)/Talc Conductive Composite and Investigation of Its Properties**
ANAKLID., ÇETİNKAYA S., ŞAHİN M.
4th INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING(ICCESEN-2017), Antalya, Turkey, 4 - 08 October 2017, pp.687
- **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
- **Synthesis of Conductive Polymer / Inorganic Material Composites and Characterization of Their Properties**
ANAKLID., ÇETİNKAYA S., ŞAHİN M.

4th International Conference on Computational and Experimental Science and Engineering (ICCESEN-2017), 4 - 08 October 2017

- **Preparation of Poly(2-Ethoxy Aniline)/Talc Conductive Composite and Investigation of Its Properties**
ANAKLID., ÇETİNKAYA S., ŞAHİN M.

4th International Conference on Computational and Experimental Science and Engineering (ICCESEN-2017), 4 - 08 October 2017

- **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

- **Preparation of Poly(2-Ethoxy Aniline)/Talc Conductive Composite and Investigation of its Properties**
ANAKLID., ÇETİNKAYA S., ŞAHİN M.

4th International Conference on Computational and Experimental Science and Engineering, 4 - 08 October 2017

- **Synthesis of Conductive Polymer/Inorganic Material Composites and Characterization of Their Properties**

ANAKLID., ÇETİNKAYA S., ŞAHİN M.

4th International Conference on Computational and Experimental Science and Engineering, 4 - 08 October 2017

- **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

- **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

- **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

- **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

- **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

- **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

- **Synthesis and sensing behavior of graphene Tin Oxide nanocomposite for volatile compounds**

BORAN F., ÇETİNKAYA S.

Atmospheric Chemical Mechanism, Davis, Antarctica, 7 - 09 December 2016

- **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

- **Effect of concentration of alkaline and curing temperature on compressive strength of geopolymer concert**

KÜTÜK N., ÇETİNKAYA S.

World Academy of Science, Engineering and Technology (WASET-2016), Rio-De-Janeiro, Brazil, 1 - 02 February 2016

- **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
- **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 Romanian Academy of Arts and Science, California Institute of Technology Pasadena, California, USA, pasadena, Los Angeles, United States Of America, 23 - 24 July 2014
- **Application of Nonlinear Model Predictive Control to Batch Polymerization Reactor at Different Models**
ÇETİNKAYA S., ANAKLID., 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
- **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
- **Ovalbumin Adsorption on Pyrite An FTIR Spectroscopy Study**
GÜLER T., ŞAHBUDAK K., ÇETİNKAYA S., AKDEMİR Ü.
XIIIth International Mineral Processing Symposium, Bodrum, Turkey, Bodrum, Turkey, 10 - 12 October 2012
- **Preparation of Poly 2 Ethyl Aniline Tale Composite Materials and Investigation of Their Properties**
ANAKLID., ÇETİNKAYA S., ŞAHİN M., SAÇAK M.
International Symposium on Multiscale, Multifunctional&Functionally Graded Materials FGM-2012, Beijing, China., Beijing, China, 10 - 12 September 2012
- **Temperature Control in a Batch Polymerization Reactor Using Different Control Methods**
ÇETİNKAYA S., ZEYBEK Z., HAPOĞLU H., MUSTAFA A.
The 12th International Symposium on Multiscale, multifunctional&Functionally Graded Materials FGM-2012, Beijing, China, 10 - 12 September 2012
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