

Assoc. Prof. Yasemen KALPAKLI

Personal Information

Fax Phone: [+90 212 383 4725](tel:+902123834725)

Web: <https://avesis.yildiz.edu.tr/kalpaki>

Address: Yıldız Teknik Üniversitesi, Kimya-Metalurji Fakültesi, Kimya Mühendisliği Bölümü, Davutpaşa Kampüsü, 34220, Esenler, İstanbul

International Researcher IDs

ScholarID: eVUdOHwAAAAJ

ORCID: 0000-0002-1300-2289

Publons / Web Of Science ResearcherID: AAG-5511-2019

ScopusID: 23566641900

Yoksis Researcher ID: 174250

Education Information

Doctorate, Yıldız Technical University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1990 - 1998

Postgraduate, Yıldız Technical University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1986 - 1989

Undergraduate, Yıldız Technical University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1982 - 1986

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Bazık Refrakter Endüstrisinde Proses Atıklarının Değerlendirilmesiyle Magnezit Krom Tuğlaların Üretimi, Yıldız Teknik Üniversitesi, Kimya Mühendisliği, Kimya Mühendisliği Bölümü, 1998

Postgraduate, Deterjan İçeren Bir Atık Sudan Lineer Alkil Sülfonat'ın (LAS) Aktif Karbon Adsorpsiyonu İle Temizlenmesi Ve Aktif Karbonun Rejenerasyonu, Yıldız Teknik Üniversitesi, Kimya Mühendisliği, Kimya Mühendisliği Bölümü, 1989

Research Areas

Chemical Engineering and Technology, Chemical Technologies, Environmental Chemistry and Technology, Inorganic Technologies, Quality Control and Management, Catalysis and Catalytic Processes, Physical Chemistry, Chemical Kinetics

Academic Titles / Tasks

Associate Professor, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Chemical Engineering, 2019 - Continues

Assistant Professor, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Chemical Engineering, 2018 - 2019

Assistant Professor, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of

Chemical Engineering, 2006 - 2018

Research Assistant PhD, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Chemical Engineering, 1999 - 2006

Courses

Kataliz Ve Katalitik Prosesler, Undergraduate, 2021 - 2022, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Uzmanlık Alan Dersi , Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2011 - 2012, 2009 - 2010

End. Atık Karak.Ve Değ.II, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Kimya Müh Lab III, Undergraduate, 2021 - 2022, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2011 - 2012, 2009 - 2010, 2008 - 2009, 2007 - 2008

End Atık Karak. Ve Değ I., Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

Mühendisler için Fiziksel Kimya, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

Bitirme Tez, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2013 - 2014

Kimya Müh. Uygulamaları, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016

Bitirme Çalışması, Undergraduate, 2015 - 2016

Bitirme Tezi, Undergraduate, 2014 - 2015

Yüksek Lisans Tez Yöneticiliği, Postgraduate, 2015 - 2016

Bitirme Tezi , Undergraduate, 2014 - 2015

Katı ve Sıvı atıkların Değerlendirilmesi, Undergraduate, 2013 - 2014

Kimya Mühendisliği Uygulamaları, Undergraduate, 2014 - 2015

Yüksek Lisans Tez Yöneticiliği, Postgraduate, 2013 - 2014

Kimya Mühendisliği Tas.Uygulamaları, Undergraduate, 2012 - 2013

Mesleki Terminoloji II, Undergraduate, 2012 - 2013, 2011 - 2012

Endüstriyel.Atıkların Karak. Ve Değ, Postgraduate, 2011 - 2012, 2009 - 2010

Mesleki Termineoloji I , Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010

Yüksek Lisans Tezi, Postgraduate, 2011 - 2012, 2009 - 2010

Kim. Müh. Tasarım Uyg, Undergraduate, 2011 - 2012

Katı ve Sıvı Atık Değ, Undergraduate, 2009 - 2010

Bitirme Tezi, Undergraduate, 2008 - 2009

Mesleki İngilizce II, Undergraduate, 2009 - 2010, 2008 - 2009

Advising Theses

Kalpakh Y., TİTANYUM DİOKSİT İÇEREN SERAMİK KAPLAMALARIN ANATAZ-RUTİL DÖNÜŞÜMÜ VE KRİSTAL BOYUTU DEĞİŞİMİNİN İNCELENMESİ: Al₂O₃, B₂O₃ VE SICAKLIĞIN ETKİSİ, Postgraduate, F.ALTINDAL(Student), 2024

Kalpakh Y., Asit Aktive Nano Bentonit Kullanılarak Sulu Çözeltilerden Kafein Adsorpsiyonunda Reaksiyon Değişkenlerinin Optimizasyonu, Postgraduate, M.Fakioğlu(Student), 2023

Kalpakh Y., Saflaştırılmış Sepiyolit ile Sulu Çözeltilerden Mono Azo Boyar Madde Bazik Mavi 41 (BB41) Adsorpsiyon Karakteristiklerinin İncelenmesi, Postgraduate, H.Asya(Student), 2023

Kalpakh Y., Çoklu Döküm Alçı Kalıp Karakterizasyonu Ve Kurutma Parametrelerinin İncelenmesi, Postgraduate, E.LEVENT(Student), 2019

Kalpakh Y., Al₂O₃-ZrO₂-SiO₂(AZS) Refrakterlerin Korozyon Direncinin İncelenmesi, Postgraduate, İ.Acar(Student), 2017

Kalpakh Y., Kompozit Fotokatalizörlerin Azo Boyar Madde(BY 28)Oksidasyon Kinetiğinin İncelenmesi, Postgraduate, B.Otsukarcı(Student), 2016

Kalpakh Y., Modifiye edilmiş sepiyolit üzerine Pb(II), Cu(II) ve Cd(II) iyonlarının adsorpsiyonu, Postgraduate,

H.CANSEV(Student), 2014

Kalpaki Y., Medikal Atıklardan TiO₂ Üretimi, Modifikasyonu ve Uygulama Alanlarının Belirlenmesi, Postgraduate, J.Acer(Student), 2012

Kalpaki Y., Bentonit-magnetit kompozitlerinin kurşun (II) ve bakır (II) adsorpsiyonunda kullanılması, Postgraduate, E.Atalay(Student), 2011

Kalpaki Y., Alümina-Spinel-Zirkonya İle Çimentosuz Kendi Kendine Akan Dökülebilir Refrakter Geliştirilmesi, Postgraduate, A.Dombaycı(Student), 2007

Jury Memberships

Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, February, 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effect of in-situ Pr₆O₁₁ phase formation on photocatalytic Performance: Mono azo dye degradation**
Kalpaklı Y.
INORGANIC CHEMISTRY COMMUNICATION, no.159, pp.1-11, 2024 (SCI-Expanded)
- II. **Mechanism and behavior of caffeine sorption: affecting factors**
Fakioğlu M., Kalpaklı Y.
RSC ADVANCES, vol.41, no.12, pp.26504-26513, 2022 (SCI-Expanded)
- III. **Structural effect of cationic surfactant on heavy metal removal capacity of raw sepiolite**
KALPAKLI Y., Cansev H.
INDIAN JOURNAL OF CHEMICAL TECHNOLOGY, vol.25, no.1, pp.61-67, 2018 (SCI-Expanded)
- IV. **Effect of Dye Type on Montmorillonite-Supported Pr-Doped TiO₂ Composite Photocatalyst**
OTSUKARCI B., KALPAKLI Y.
ACTA PHYSICA POLONICA A, vol.130, no.1, pp.198-201, 2016 (SCI-Expanded)
- V. **Equilibrium and kinetic study on the adsorption of basic dye (BY28) onto raw Ca-bentonite**
KALPAKLI Y., TOYGUN S., KONECOGLU G., AKGÜN M.
DESALINATION AND WATER TREATMENT, vol.52, pp.7389-7399, 2014 (SCI-Expanded)
- VI. **Effect of TiO₂ addition on Al₂TiO₅ (tialite) phase evolution of in situ MgAl₂O₄ formation zero cement castable (ZCC)**
Kalpaklı Y.
ADVANCES IN APPLIED CERAMICS, vol.113, no.5, pp.282-289, 2014 (SCI-Expanded)
- VII. **Thermal behavior and dehydroxylation kinetics of naturally occurring sepiolite and bentonite**
Yilmaz M., KALPAKLI Y., Piskin S.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, vol.114, no.3, pp.1191-1199, 2013 (SCI-Expanded)
- VIII. **Comparative study for physical properties and corrosion mechanism of synthetic and in situ MgAl₂O₄ spinel formation zero cement refractory castables**
Kalpaklı Y.
IRONMAKING & STEELMAKING, vol.37, no.6, pp.414-424, 2010 (SCI-Expanded)
- IX. **Synthesis and characterization of boehmitic alumina coated graphite by sol-gel method**
Yilmaz S., Kutmen-Kalpaklı Y., Yilmaz E.
CERAMICS INTERNATIONAL, vol.35, no.5, pp.2029-2034, 2009 (SCI-Expanded)
- X. **EFFECT OF MAGNESIA ADDITION ON PHYSICAL PROPERTIES AND SLAG ATTACK RESISTANCE OF ULTRA-LOW CEMENT CASTABLES (ULC)**
KALPAKLI Y., Yilmaz S.
CANADIAN METALLURGICAL QUARTERLY, vol.48, no.2, pp.177-185, 2009 (SCI-Expanded)
- XI. **Investigation of TiO₂-added refractory brick properties from calcined magnesite raw material**

- Kalpaklı Y.
REFRACTORIES AND INDUSTRIAL CERAMICS, vol.49, no.4, pp.314-319, 2008 (SCI-Expanded)
- XII. **Characterization of activated carbon and application of copper removal from drinking water**
Kalpaklı Y., KOYUNCU İ.
ANNALI DI CHIMICA, vol.97, pp.1291-1302, 2007 (SCI-Expanded)
- XIII. **Effect of binder type and other parameters in synthesis of magnesite chromite refractories from process waste**
Kalpaklı Y., GOKMEN S., OZGEN S.
JOURNAL OF THE EUROPEAN CERAMIC SOCIETY, vol.22, no.5, pp.755-759, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. Karabulut H. A., Kalpaklı Y.
Selçuk Üniversitesi Mühendislik, Bilim ve Teknoloji Dergisi, vol.10, no.1, pp.249-273, 2022 (Peer-Reviewed Journal)
- II. **Investigation of Adsorption Characteristic of Basic Blue 41 (BB41) onto Raw Kütahya Ca-Bentonite**
Demir B., Kalpaklı Y.
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.1, pp.309-319, 2020 (Peer-Reviewed Journal)
- III. **Investigation of Equilibrium Adsorption Characteristics of Di Azo Dyes Basic Yellow 28 of H₂SO₄ Activated Kesan Region Bentonite**
Kalpaklı Y., Ekinci Ş., Ertaş D.
Uluslararası Mühendislik Araştırma ve Geliştirme Dergisi, vol.12, no.1, pp.217-225, 2020 (Peer-Reviewed Journal)
- IV. **DETERMINATION OF REACTION CONDITIONS OF THE ZINC ADSORPTION ONTO RAW Ca-BENTONITE**
Kalpaklı Y.
Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi, vol.7, pp.1004-1012, 2018 (Peer-Reviewed Journal)
- V. **Removal of Cu (II) from aqueous solutions using magnetite: A kinetic, equilibrium study**
KALPAKLI Y.
ADVANCES IN ENVIRONMENTAL RESEARCH-AN INTERNATIONAL JOURNAL, vol.4, no.2, pp.119-133, 2015 (ESCI)
- VI. **Photocatalytic degradation of textile dye CI Basic Yellow 28 wastewater by Degussa P25 based TiO₂**
Konecoglu G., Toygun S., Kalpaklı Y., Akgün M.
ADVANCES IN ENVIRONMENTAL RESEARCH-AN INTERNATIONAL JOURNAL, vol.4, no.1, pp.25-38, 2015 (ESCI)
- VII. **GENERAL PRINCIPLES OF SOL - GEL**
Toygun Ş., Köneçoğlu G., Kalpaklı Y.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.31, pp.456-476, 2013 (ESCI)
- VIII. **Effects of Particle Size Distribution on the Refractory Properties and Corrosion Mechanism of Ultra-Low Cement Castables**
Kalpaklı Y.
ARCHIVES OF MATERIALS SCIENCE AND ENGINEERING, vol.34, no.2, pp.81-88, 2008 (Scopus)
- IX. **Dökülebilir Refrakter Malzemeler**
Kalpaklı Y.
Kimya Teknolojileri, no.4, pp.68-73, 2003 (Non Peer-Reviewed Journal)
- X. **Deterjanlarda kullanılan Yüzey Aktif Maddelerin İnsan ve Çevre Sağlığı Üzerindeki Etkileri**
KALPAKLI Y., ÖZKAN S.
Kimya Teknolojileri, pp.70-75, 2003 (Non Peer-Reviewed Journal)
- XI. **Suyun Buhar Soğutma Devrelerindeki Olumsuz Etkilerinin İncelenmesi**
BEKER Ü., KALPAKLI Y.
Kimya Teknolojileri, pp.72-76, 2002 (Non Peer-Reviewed Journal)
- XII. **Lineer Alkil Beben Sülfonatin Sulu Çözeltilerden Aktif Karbon İle Adsorpsiyonu**
Kalpaklı Y., Pişkin S.
Yıldız Teknik Üniversitesi dergisi, vol.1, pp.71-81, 2002 (Peer-Reviewed Journal)
- XIII. **Aktif Karbon Üretimi ve Kullanım Alanları**

KALPAKLI Y., BEKER Ü.

Kimya Teknolojileri, pp.70-74, 2002 (Non Peer-Reviewed Journal)

XIV. Kaolinitin Sinterlenmesiyle Mullit Eldesi

KALPAKLI Y.

Kimya Teknolojileri, no.12, pp.74-77, 2001 (Non Peer-Reviewed Journal)

XV. Bazik Refrakter Hammaddeleri

KALPAKLI Y.

Kimya Teknolojileri, no.12, pp.70-78, 2001 (Non Peer-Reviewed Journal)

Books & Book Chapters

I. Killer, Modifikasyon Yöntemleri Ve Asit Aktivasyonu

Kalpaki Y., Topal A., Balkan A.

İKSAD International Publishing House, İstanbul, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. AFFECT OF SINTERING TEMPERATURE ON PRODUCT PROPERTIES OF GLASS-CERAMIC GLAZES**
Altındal F., Kalpaklı Y.
2th INTERNATIONAL CONGRESS ON ENGINEERING AND SCIENCES, İstanbul, Turkey, 16 - 17 December 2023,
pp.737
- II. HAVA ATMOSFERİNDE FE₃O₄ SENTEZİ VE KARAKTERİZASYONU: BAZ ÇEŞİDİNİN ETKİSİ**
Özer M., Kalpaklı Y.
2. ULUSLARARASI MÜHENDİSLİK VE FEN BİLİMLERİ KONGRESİ, 16 - 17 December 2023, pp.767
- III. The Effect Of Ph On Caffeine Adsorption From An Aqueous Solution Onto Bentonite With Sulfuric Acid Activation**
Fakioğlu M., Kalpaklı Y.
8TH INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY, İstanbul, Turkey, 18 - 22
May 2022, vol.1, pp.13
- IV. Statistical Evaluation of the Leaching Process of 13X Zeolite by Acid Treatment**
Salt İ., Tursun S., Özyurt M., Kalpaklı Y.
1st International Conference on Materials Science and Nanotechnology for Next Generation (MSNG-2017),
Sarajevo, Bosnia And Herzegovina, 28 - 30 June 2017, pp.196
- V. Synthesis and Photocatalytic Performance of TiO₂- Pr Photocatalysis for Degradation of BB41**
Kalpaklı Y.
MSNG2017, Sarajevo, Bosnia And Herzegovina, 28 June 2017, pp.25
- VI. Synthesis and Characterization of Nd-Doped TiO₂ Photocatalysts**
Kalpaklı Y.
MSNG2017, Sarajevo, Bosnia And Herzegovina, 28 June 2017, pp.156
- VII. ZSM-5 Zeolitinin Katı-sıvı Ekstraksiyonu İşleminin İstatistiksel Analizi**
Top S. S., Salt İ., Kalpaklı Y.
6. Ulusal Anorganik Kimya Kongresi, Burdur, Turkey, 18 - 21 May 2017, pp.57
- VIII. Performance Evaluation for the Photocatalytic Treatment of BB41 in a Batch Photo Reactor Using Degussa P25**
Altaş A. G., Kalpaklı Y., Akgün M.
Nano TR-12, İstanbul, Turkey, 03 June 2016, pp.189
- IX. Investigation of Corrosion Behaviour of Silimanite Refractories Using in Tableware Glass Furnaces**
Acar İ., Kalpaklı Y.
International Conference on Material Science and Technology in Cappadocia, Nevşehir, Turkey, 06 April 2016,

pp.259

- X. **Comparison of 1 Nd and 1 Pr Doped 25 TiO₂ MMT Composite Photocatalyst Amount on Azo Dye Basic Yellow 28 Oxidation**
Otsukarcı B., Kalpaklı Y.
1st International Turkic World Conference on Chemical Sciences and Technologies-ITWCCST 2015, Skopje, Macedonia, 27 October - 01 November 2015, pp.72
- XI. **Effect of dye type on the photocatalytic performance of montmorillonite supported Pr Doped TiO₂ photocatalyst**
Başak O., Kalpaklı Y.
2nd International Conference on Computational and Experimental Science and Engineering, Antalya, Turkey, 14 - 19 October 2015, pp.354
- XII. **PHOTOCATALYTIC OXIDATION OF BY28 AND BB41 DYES UNDER UV A LIGHT IRRADIATION BY Nd DOPED TiO₂ MONTMORILLONITE NANOCOMPOSITE**
Otsukarcı B., Kalpaklı Y.
2nd INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING, Antalya, Turkey, 14 - 19 October 2015, pp.420
- XIII. **The Production of HDTMA-Br Modified Sepiolite for Heavy Metal Removal**
Kalpaklı Y., Cansev H.
International Conference on Engineering and Natural Science, Skopje, Macedonia, 15 May 2015, pp.131
- XIV. **Effect of Catalyst Amount on Azo Dye (Basic Yellow 28) Oxidation Using Pr Doped TiO₂-MMT Composite Photocatalyst**
Otsukarcı B., Kalpaklı Y.
International Conference on Engineering and Natural Science, Skopje, Macedonia, 15 May 2015, pp.105
- XV. **Nd-TiO₂-MMT Kompozit Fotokatalizörlerin Azo Boyar madde (Basic Yellow 28) Oksidasyonu Üzerine Katalizör Miktarının Etkisi**
OTSUKARCI B., KALPAKLI Y.
Nanokon 2015, İstanbul, Turkey, 5 - 06 March 2015, vol.1, pp.46-54
- XVI. **Pr Doplu TiO₂ Nano Partiküllerin Fotokatalizör Olarak Azo Boyar Madde BY28 Oksidasyonunda Katalizör Miktarının Etkisi**
ÇATALTEPE E., KALPAKLI Y.
Nanokon-2015, Turkey, 5 - 06 March 2015, vol.1, pp.32-39
- XVII. **TEXTILE WASTEWATER TREATMENT AND KINETICS BY TiO₂ /MONTMORILLONITE PHOTOCATALYST PHOTOCATALYTIC DEGRADATION**
KALPAKLI Y., Otsukarcı B., Akgün M.
İMRET 13, Budapeşte, Hungary, 23 June 2014, pp.55
- XVIII. **REMOVAL OF Cu(II) FROM AQUEOUS SOLUTION BY USING MAGNETITE OBTAINED WITH CHEMICAL PRECIPITATION METHOD**
KALPAKLI Y.
13th International Conference on Microreaction Technology, Budapeşte, Hungary, 23 June 2014, pp.202
- XIX. **Removal of Cu(II) From Aqueous Solution by Using Magnetite Obtained With Chemical Precipitation Method**
KALPAKLI Y.
13th International Conference on Microreaction Technology, Budapest, Hungary, 23 - 25 June 2014, vol.202
- XX. **Effect of Montmorillonite Support on the Photocatalytic Activity of Mesoporous 75%(wt) TiO₂/Montmorillonite Photocatalyst by Sol-Gel Processing**
KALPAKLI Y., Köneçoğlu G., Toygun Ş.
10 th Nanoscience and Nanotechnology conference, İstanbul, Turkey, 17 June 2014, pp.476
- XXI. **Sol-Jel Yöntemi ile Sentezlenen TiO₂/Montmorillonit Kompozitlerinin Fotokatalitik Davranışına Kalsinasyon Sıcaklığının Etkisi**
KALPAKLI Y.
1.Ulusal Kataliz Yaz Okulu, Malatya, Turkey, 24 August 2013, pp.23

- XXII. **SYNTHESIS AND CHARACTERIZATION OF TiO₂/ MONTMORILLONITE PHOTOCATALYST**
Toygun Ş., KALPAKLI Y.
IUPAC, İstanbul, Turkey, 11 August 2013, pp.358
- XXIII. **TiO₂-Degussa P25 Photocatalytic Activity- Azo Dye, Water Purification**
Toygun Ş., KALPAKLI Y., Akgün M.
Istanbul International Solid Waste, Water and Wastewater Congress, İstanbul, Turkey, 22 May 2013, pp.547-548
- XXIV. **Fotokatalizör Olarak Kullanılan TiO₂ Nanopartiküllerinin Üretiminde Yaşlandırma Zamanının Etkisi**
Köneçoğlu G., Toygun Ş., Kalpaklı Y.
2. Ulusal Nanoteknoloji Kongresi, İstanbul, İstanbul, Turkey, 27 September 2012, pp.2-9
- XXV. **Yaşlandırma Zamanının Etkisinin İncelendiği TiO₂ Nanokristal Tozlarının Üretimi ve Fotokatalitik Uygulamaları**
Köneçoğlu G., KALPAKLI Y., Gökçe H.
2. Ulusal Nanoteknoloji Kongresi, İstanbul, İstanbul, Turkey, 27 September 2012, pp.85-91
- XXVI. **Kütahya Demirli Bentonitin Saflaştırılması, Aktivasyonu ve Karakterizasyonu**
Toygun Ş., KALPAKLI Y., Uçar Demir T.
15. Ulusal Kil Sempozyumu, Niğde, Niğde, Turkey, 19 September 2012, pp.121-130
- XXVII. **Dökülebilir Refrakterlerde Bağlayıcı Ve Hammadde Olarak Kullanılan ALÜMİNA Ve Özellikleri**
KALPAKLI Y.
2. Endüstriyel Fırınlar Ve Refrakter Sempozyumu Ve Sergisi, İzmir, Turkey, 03 May 2012, pp.22-30
- XXVIII. **Structural Analysis and Photocatalytic Behavior of Fe Doped TiO₂ Powder Produced From Medical Waste Materials**
Acar J., KALPAKLI Y., Gökçe H., Öveçoğlu L.
12th MEDİTERRANEAN CONGRESS OF CHEMICAL ENGINEERING, Barselona, Spain, 15 November 2011, pp.16
- XXIX. **The Role of Magnetite and Magnetite-Bentonite Composites for Adsorption of Pb(II) in Wastewater**
Poyraz Ç., Atalay E., Kalpaklı Y., Salt İ.
EURASIA 2011, İstanbul, İstanbul, Turkey, 14 - 16 November 2011, pp.562-571
- XXX. **Production of TiO₂ Powder from Biomedical Wastes**
Acar J., KALPAKLI Y.
ICCPS 11, Zurich, Zürich, Germany, 11 August 2010, pp.12
- XXXI. **Investigation of Physical and Mechanical Properties of Alumina Coated Graphite Added Alumina Castable Refractories**
Yılmaz E., KALPAKLI Y., YILMAZ S.
International Metallurgy and Materials Congress, 16 - 18 November 2008, vol.1, pp.113
- XXXII. **Influence of In-situ Phase Formation on Physico-Mechanical Properties and Slag Penetration Mechanism of ULLC-Refractories**
KALPAKLI Y., Yılmaz S.
10th International Conference on Ceramic Processing Science (ICCPS-10), JAPAN, Inuyama, Aichi, Japan, 27 October 2008, pp.127
- XXXIII. **Coating of Graphite with Alumina By Sol-Gel Method and Their Characterisation**
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14. International Metallurgy and Materials Congress, İstanbul, Turkey, 16 October 2008, pp.113
- XXXV. **Investigation of Adsorption Process for Cd(II) and Co(II) Ions from Aqueous Solution by Using Sepiolite**
Kalpaklı Y., Yetişkin A., Tarhan Z., Salt İ.
International Conference 6th Aegean Analytical Chemistry Days, Denizli, Turkey, 09 October 2008, pp.416
- XXXVI. **Investigation of Properties of Graphite Added Alumina Low Cement Castables**
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- 2nd International Congress on Ceramics, Verona-Italy, Verona, Italy, 09 June 2008, pp.1-7
- XXXVII. **Coating of Graphite with Alumina by Sol_Gel Method and Their Characterizations**
Yılmaz E., Yazıcı o., Yılmaz S., KALPAKLI Y.
10th International Conference on Ceramic Processing Science (ICCP-10), JAPAN, Inuyama, Japan, 25 May 2008, pp.127
- XXXVIII. **Effect of TiO₂ Addition and In-situ Phase Formation on Corrosion Mechanism of Zero-Cement Castables (ZCC)**
KALPAKLI Y., Öveçoğlu L.
10th International Conference and Exhibition of the European Ceramic Society, Berlin, Berlin, Germany, 23 July 2007, pp.1866-1890
- XXXIX. **Research in the Production of Magnesite-Chromite Refractories with TiO₂ Addition from Calcine Magnesite Raw Mterial**
KALPAKLI Y.
10th International Conference and Exhibition of the European Ceramic Society, Berlin, Germany, 23 July 2007, pp.1864-1869
- XL. **Effect of Particle Size Distribution on the Refractory Properties and Corrosion Mechanism of Zero-Cement Castables (ZCC)**
Dombaycı A., KALPAKLI Y., Öveçoğlu L.
10th International Conference and Exhibition of the European Ceramic Society, Berlin, Germany, 23 July 2007, pp.1891-1896
- XLI. **Roel of ZrO₂ Addition on the Refractory Properties Corrosion Mechanism of Zero-Cement Castables (ZCC)**
KALPAKLI Y., Dombaycı A., Öveçoğlu L.
10th International Conference and Exhibition of the European Ceramic Society, Berlin, Berlin, Germany, 23 July 2007, pp.1903-1908
- XLII. **Dökülebilir Refrakterlerde Bağlayıcı Ve Hammadde Olarak Kullanılan Alumina Ve Özellikleri**
KALPAKLI Y.
2.Endüstriyel Fırınlar Ve Refrakter Sempozyumu Ve Sergisi, Sakarya, Turkey, 3 May - 05 March 2007, vol.22
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