

Prof. Gülten ATUN

Personal Information

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Education Information

Doctorate, Istanbul University, Institute of Graduate Studies In Sciences, Kimya/Fiziksel Kimya, Turkey 1977 - 1983

Undergraduate, Istanbul University, Kimya Fakültesi, Turkey 1971 - 1976

Foreign Languages

English, B2 Upper Intermediate

German, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, NATO ASI, Low Temperature Molecular Spectroscopy, 1995

Foreign Language, İngilizce, İstanbul Üniversitesi Yabancı Diller Okulu, 1987

Foreign Language, DAAD Almanca, Goethe Enstitüsü, 1983

Dissertations

Doctorate, Baryum ve Kalsiyum Tungstatlarda İzotop ve İyon Değişimi Reaksiyonlarının İncelenmesi, Istanbul University, Fiziksel Kimya, Kimya, 1983

Research Areas

Chemistry, Physical Chemistry, Electrochemistry, Chemical Kinetics, Surface Chemistry, Natural Sciences

Academic Titles / Tasks

Professor, Istanbul University, Mühendislik, Kimya, 1996 - Continues

Associate Professor, Istanbul University, Mühendislik, Kimya, 1992 - 1996

Associate Professor, Istanbul University, Mühendislik, Kimya, 1990 - 1992

Assistant Professor, Istanbul University, Mühendislik, Kimya, 1988 - 1992

Research Assistant PhD, Istanbul University, Kimya, Kimya, 1983 - 1988

Research Assistant, Istanbul University, Kimya, Kimya, 1977 - 1983

Academic and Administrative Experience

İstanbul Üniversitesi, Mühendislik , Kimya, 2015 - Continues
İstanbul Üniversitesi, Mühendislik Fakültesi, Kimya, 2012 - 2015
İstanbul Üniversitesi, Mühendislik Fakültesi, Kimya, 2009 - 2012
İstanbul Üniversitesi, Mühendislik Fakültesi, Kimya, 1995 - 1996

Courses

Fotokimya, Postgraduate, 2015 - 2016
Fiziksel Kimya , Undergraduate, 2015 - 2016, 2013 - 2014
Elektrokimya II, Undergraduate, 2015 - 2016, 2013 - 2014
Bitirme Projesi II, Undergraduate, 2015 - 2016, 2012 - 2013
Fizikokimya , Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
Uzmanlık alan dersi, Doctorate, 2015 - 2016, 2014 - 2015, 2013 - 2014
Çekirdek Kimyası, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
Kuantum Kimyası, Doctorate, 2015 - 2016, 2014 - 2015
İleri Elektrokimya, Postgraduate, 2015 - 2016, 2014 - 2015
Uzmanlık alan dersi, Postgraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
Katı Çözelti Ara Yüzeyindeki Olaylar, Doctorate, 2015 - 2016, 2012 - 2013
Bitirme Projesi I, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
Fizikokimya Laboratuvarı, Undergraduate, 2015 - 2016
Elektrokimya I, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
Fiziksel Kimya, Undergraduate, 2012 - 2013
İleri Elektrokimya, Postgraduate, 2013 - 2014
Kuantum Kimyası, Doctorate, 2013 - 2014
Fotokimya, Postgraduate, 2012 - 2013
Katı Çözelti Arayüzeyindeki Olaylar, Doctorate, 2012 - 2013
Elektrokimya II, Undergraduate, 2012 - 2013
Fotokimya, Postgraduate, 2013 - 2014
Fizikokimya, Undergraduate, 2012 - 2013, 2001 - 2002, 2000 - 2001
Bitirme Projesi II, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2005 - 2006
Bitirme II, Undergraduate, 2012 - 2013
Çekirdek Kimyası, Undergraduate, 2012 - 2013
İleri Elektrokimya, Undergraduate, 2012 - 2013
Kuantum Kimyası, Doctorate, 2012 - 2013
Elektrokimya I, Undergraduate, 2012 - 2013
İleri Elektro Kimya, Postgraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2002 - 2003, 2001 - 2002, 2000 - 2001
Fotokimya, Postgraduate, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002
Kuantum Kimyası, Doctorate, 2011 - 2012, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002
Elektrokimya II, Undergraduate, 2011 - 2012
Fizikokimya Laboratuvarı II, Undergraduate, 2011 - 2012, 2009 - 2010, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004

Fizikokimyada Seçme Konular, Undergraduate, 2011 - 2012, 2010 - 2011, 2008 - 2009, 2007 - 2008
Bitirme Projesi I, Undergraduate, 2011 - 2012, 2009 - 2010, 2008 - 2009, 2007 - 2008
Fizikokimya Laboratuvarı I, Undergraduate, 2011 - 2012, 2009 - 2010, 2007 - 2008, 2004 - 2005, 2003 - 2004, 2002 - 2003
Katı çözelti ara yüzeyindeki olaylar, Doctorate, 2011 - 2012
Elektrokimya 1, Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
Elektrokimya II, Undergraduate, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
Fotokimya, Postgraduate, 2011 - 2012
Katı Çözelti Arayüzeyindeki Olaylar, Doctorate, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006
Çekirdek Kimyası, Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007
Fizikokimya I, Undergraduate, 2011 - 2012, 2010 - 2011, 2008 - 2009, 2007 - 2008, 2004 - 2005, 2003 - 2004, 2002 - 2003
Fizikokimya II, Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003
Fizikokimya Laboratuvarı II, Undergraduate, 2010 - 2011
Fizikokimyada Seçmeli Konular, Undergraduate, 2009 - 2010, 2006 - 2007, 2005 - 2006, 2003 - 2004, 2002 - 2003, 2001 - 2002
Fizikokimya Laboratuvarı 1, Undergraduate, 2010 - 2011, 2006 - 2007, 2005 - 2006
Elektrokimya, Undergraduate, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001
Fizikokimya I, Postgraduate, 2009 - 2010
Fizikokimya Laboratuvarı I, Undergraduate, 2008 - 2009
. Elektrokimya , Undergraduate, 2006 - 2007
Bitirme Projesi 1 , Undergraduate, 2006 - 2007, 2005 - 2006
Fizikokimya 1, Undergraduate, 2006 - 2007, 2005 - 2006
Bitirme Projesi , Undergraduate, 2004 - 2005, 2003 - 2004, 2002 - 2003
Fiziksel Kimya Laboratuvarı II, Undergraduate, 2003 - 2004
Fiziksel Kimya II, Undergraduate, 2003 - 2004, 2002 - 2003
Organik Elektrokimya, Doctorate, 2003 - 2004, 2002 - 2003, 2001 - 2002
İleri Elektrokimya, Undergraduate, 2003 - 2004
Fiziksel Kimya Laboratuvarı I, Undergraduate, 2003 - 2004, 2002 - 2003
Fiziksel Kimya I, Undergraduate, 2003 - 2004, 2002 - 2003
Bitirme Ödevi , Undergraduate, 2001 - 2002, 2000 - 2001
Elektrokimya, Undergraduate, 2001 - 2002
Fizikokimyada Seçmeli Konular Laboratuvarı, Undergraduate, 2001 - 2002
Fiziksel Kimya , Undergraduate, 2001 - 2002, 2000 - 2001
Fiziko Kimya Laboratuvarı, Undergraduate, 2001 - 2002, 2000 - 2001
Fiziksel Kimya Laboratuvarı, Undergraduate, 2001 - 2002, 2000 - 2001
Fiziksel Kimya Laboratuar, Undergraduate, 2001 - 2002

Advising Theses

ATUN G., Elektrokimyasal Kapasitör Uygulamaları için Metal Oksitlerle Modifiye Edilmiş Elektropolimerlerin Hazırlanması, Postgraduate, F.Şahin(Student), 2017
ATUN G., İyonik Likit Ortamında Elektrokimyasal Olarak Elde Edilen Politiyofen Kaplamaların Korozyon Davranışlarının İncelenmesi, Postgraduate, S.Melahat(Student), 2017
ATUN G., Titanyum dioksitin yarı iletken indiyum kalay oksit filmler üzerinde iyonik likit ortamında elektrokimyasal olarak kaplanması, Postgraduate, G.SÜZEN(Student), 2017
ATUN G., PET Sintigrafisinde Kullanılabilecek Çeşitli Organik Moleküllerin F-18 ile İşaretlenme Optimizasyonu,

Postgraduate, R.TUTAR(Student), 2014

ATUN G., Bazı Ftalosiyenin Geçiş Metal Komplekslerinin Elektrokimyasal Davranışlarının İncelenmesi, Doctorate, E.TÜRKER(Student), 2014

ATUN G., TiO₂ Nanotancikleriyle Modifiye Edilmiş Karbon Pasta Elektrod Kullanarak Ağır Metal İyonlarının Tayini, Doctorate, E.TÜZÜN(Student), 2013

ATUN G., Bazı Nikel Komplekslerinin Elektrokimyasal Davranışı ve Çinko Oksit Üzerinde Adsorpsiyonu, Doctorate, F.Obay(Student), 2013

ATUN G., Bazı Kobalt Komplekslerinin Elektrokimyasal Davranışı ve Titanyum-dioksit Üzerinde Adsorpsiyonu, Doctorate, S.Ortaboy(Student), 2010

ATUN G., Titanyum-dioksit Üzerinde Organik Maddelerin Adsorpsiyonu ve Fotokatalitik Bozunması, Postgraduate, E.Levent(Student), 2008

ATUN G., Tetraetil Amonyum ile Hazırlanmış Hidrofobik Kil Yüzeyinde Asit Boyaların ve Karışımlarının Tutulması, Postgraduate, S.Ortaboy(Student), 2005

ATUN G., Alüminyum ile Modifiye Edilmiş Kil Yüzeyinde Asit Boyaların ve Karışımlarının Tutulması, Postgraduate, F.Obay(Student), 2005

ATUN G., Organik Maddelerin Özel Hazırlanmış Organofil Yüzeylerde Adsorpsiyonu, Postgraduate, B.Saruhan(Student), 2003

ATUN G., Sodyum ve Potasyumlu İyon Değişiricilerde Katyon Değişiminin Elektrokimyasal Yöntemle İncelenmesi, Doctorate, A.Engin(Student), 2003

ATUN G., Hidrofilik ve Hidrofobik Yüzeylerde Yüzey Aktif Maddelerin ve Boyar Maddelerin Adsorpsiyonu, Doctorate, R.Yeşim(Student), 2003

ATUN G., Radyoaktif Stronsiyum ve Sezyum' un Çözelti Karışımlarından Ayrı Ayrı ve Birlikte Tutulması, Doctorate, H.Nesibe(Student), 2002

ATUN G., Organik ve Radyoaktif Kirliliklerin Atık Sulardan Adsorpsiyon Yoluyla Uzaklaştırılması, Doctorate, E.Başçetin(Student), 2000

ATUN G., Radyoaktif Elementlerin Jeolojik Maddelerde Tutulması, Doctorate, N.Bodur(Student), 2000

ATUN G., Metal Kompleksleri ve İyonlar Arası Etkileşimin Kondüktometrik Yöntemle İncelenmesi, Doctorate, S.Pura(Student), 1999

ATUN G., Bazı Organik Maddelerin Redüksiyon Kinetiğinin Polarografik ve Spektrofotometrik Yöntemlerle İncelenmesi, Doctorate, G.Hisarlı(Student), 1999

ATUN G., Stronsiyumun Molibdatlarda İzotop Değişimi Reaksiyonlarının İncelenmesi, Postgraduate, N.Bodur(Student), 1996

ATUN G., Stronsiyumun Killer Üzerindeki Adsorpsiyonuna Tuz Konsantrasyonu ve pH Etkisi, Postgraduate, Z.Kaplan(Student), 1995

ATUN G., Flavon ve Bazı Türevlerinin Spektrumları Üzerine Asitlerin Etkisi, Postgraduate, E.Dönmez(Student), 1994

ATUN G., İnsan Plazma ve Serumunun Fotokimyasının Polarografik Yöntemle İncelenmesi, Postgraduate, H.Nesibe(Student), 1994

ATUN G., Karminik Asidin Polarografik Redüksiyon Dalgasına Alkollerin Etkisi, Postgraduate, G.Topaç(Student), 1992

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Profesör , İstanbul Üniversitesi, September, 2014

Post Graduate, Tez inceleme ve sınav jürisi, İstanbul Üniversitesi, June, 2014

Associate Professor Exam, Eser İnceleme Jürisi, ÜAK, April, 2014

Doctorate, Sınav Jürisi Danışman, İstanbul Üniversitesi, April, 2014

Post Graduate, Eser inceleme ve sınav Jürisi, İstanbul Üniversitesi, April, 2014

Associate Professor Exam, Eser İnceleme Jürisi, ÜAK, April, 2014

Post Graduate, Sınav jürisi, İstanbul Üniversitesi, December, 2013

Associate Professor Exam, Sözlü Sınav, İstanbul Üniversitesi, October, 2013

Associate Professor Exam, Sınav Jürisi, İstanbul Üniversitesi, October, 2013

Associate Professor Exam, Sınav Jürisi, İstanbul Üniversitesi, October, 2013

Associate Professor Exam, Eser İnceleme, Üniversite, August, 2013

Associate Professor Exam, Eser inceleme, Üniversite, August, 2013

Doctorate, Sınav Jürisi Danışman , İstanbul Üniversitesi, June, 2013

Associate Professor Exam, Eser İnceleme, Üniversite, May, 2013

Associate Professor Exam, Doçentlik sözlü sınav jürisi, Gazi Üniversitesi Rektörlüğü, May, 2013

Associate Professor Exam, Eser İnceleme, Üniversite, May, 2013

Associate Professor Exam, Eser İnceleme, Üniversite, May, 2013

Associate Professor Exam, Eser İnceleme Yedek Üye, Üniversite, April, 2013

Associate Professor Exam, Eser İnceleme, Üniversite, February, 2013

Associate Professor Exam, Eser İnceleme, Üniversite, February, 2013

Appointment to Academic Staff-Assistant Professorship, Profesörlük Atama Jürisi , Trakya Üniversitesi Rektörlüğü, January, 2013

Doctorate, Doktora Jürisi , İstanbul Teknik Üniversitesi, November, 2012

Post Graduate, Yüksek Lisans Jürisi , İstanbul Üniversitesi, May, 2012

Associate Professor Exam, Sınav Jürisi, İstanbul Üniversitesi, April, 2012

Associate Professor Exam, Eser İnceleme Jürisi, BÜ, September, 2011

Post Graduate, Yüksek Lisans Jürisi , İstanbul Üniversitesi, June, 2011

Post Graduate, Yüksek Lisans Jürisi , İstanbul Üniversitesi, May, 2011

Post Graduate, Yüksek Lisans Jürisi , İstanbul Üniversitesi, January, 2011

Post Graduate, Yüksek Lisans Jürisi , İstanbul Üniversitesi, November, 2010

Associate Professor Exam, Eser İnceleme, İTÜ, October, 2010

Doctorate, Doktora Jürisi , İstanbul Teknik Üniversitesi, September, 2010

Post Graduate, Yüksek Lisans Jürisi, İstanbul Üniversitesi, July, 2010

Post Graduate, Yüksek Lisans Jürisi , İstanbul Üniversitesi, June, 2010

Post Graduate, Yüksek Lisans Jürisi , İstanbul Üniversitesi, February, 2010

Post Graduate, Yüksek Lisans Jürisi , İstanbul Üniversitesi, February, 2010

Post Graduate, Yüksek Lisans Jürisi, İstanbul Üniversitesi, January, 2010

Associate Professor Exam, Sınav Jürisi, İstanbul Üniversitesi, October, 2009

Associate Professor Exam, Sınav Jürisi, Gazi Üniversitesi, June, 2009

Post Graduate, Yüksek Lisans Jürisi, İstanbul Üniversitesi, June, 2009

Post Graduate, Yüksek Lisans Jürisi, İstanbul Üniversitesi, May, 2009

Post Graduate, Yüksek Lisans Jürisi, İstanbul Üniversitesi, March, 2009

Post Graduate, Yüksek Lisans Jürisi , İstanbul Üniversitesi, December, 2008

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçent, İstanbul Üniversitesi, September, 2008

Associate Professor Exam, Eser İnceleme, Gazi Üniversitesi, September, 2008

Post Graduate, Yüksek Lisans Jürisi, İstanbul Üniversitesi, January, 2008

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçent Atama Jürisi D, İstanbul Üniversitesi, September, 2006

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçent Atama Jürisi , İstanbul Üniversitesi, September, 2006

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçent, İstanbul Üniversitesi Rektörlüğü, October, 2005

Post Graduate, Yüksek Lisans Jürisi , İstanbul Üniversitesi, August, 2004

Appointment to Academic Staff-Professorship, Profesörlük Atama Jürisi , İstanbul Teknik Üniversitesi Rektörlüğü, April, 2004

Associate Professor Exam, Sınav Jürisi, ODTÜ, April, 2004

Doctorate, Doktora Jürisi , İstanbul Üniversitesi, February, 2004

Appointment to Academic Staff-Assistant Professorship, Profesörlük, Selçuk Üniversitesi Rektörlüğü, February, 2004

Doctorate, Sınav jürisi danışman, İstanbul Üniversitesi , December, 2003

Associate Professor Exam, Sınav Jürisi, ODTÜ, December, 2003

Post Graduate, Yüksek Lisans Jürisi , İstanbul Üniversitesi, August, 2002

Associate Professor Exam, Sınav Jürisi, Marmara Üniversitesi, January, 2002

Doctorate, Eser İnceleme, YTÜ, March, 2000

Associate Professor Exam, Doçentlik Sınav Jürisi, Yıldız Teknik Üniversitesi Rektörlüğü, November, 1999

Post Graduate, Yüksek Lisans Jürisi, İstanbul Üniversitesi, September, 1994

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Individual and Simultaneous Determination of Heavy Metal Ions Using Carbon Paste Electrode Modified with Titania Nanoparticles**
TÜZÜN E., Atun G.
ELECTROCATALYSIS, vol.14, no.4, pp.636-647, 2023 (SCI-Expanded)
- II. **A comparison of anionic and cationic dye removal efficiency of industrial bauxite waste red-mud**
Atun G., ORTABOY SEZER S., TÜZÜN E., TÜRKER ACAR E.
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.44, no.1, pp.144-156, 2023 (SCI-Expanded)
- III. **Corrosion protection efficiency of the electrochemically synthesized polypyrrole-azo dye composite coating on stainless steel**
Yilmaz S. M., Atun G.
PROGRESS IN ORGANIC COATINGS, vol.169, 2022 (SCI-Expanded)
- IV. **Electrochemical synthesis of tunable polypyrrole-based composites on carbon fabric for wide potential window aqueous supercapacitor**
YAZAR AYDOĞAN S., Atun G.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.46, no.10, pp.14408-14423, 2022 (SCI-Expanded)
- V. **Capacitive performance of electrochemically deposited Co/Ni oxides/hydroxides on polythiophene-coated carbon-cloth**
Atun G., Sahin F., TÜRKER ACAR E., ORTABOY SEZER S.
JOURNAL OF POLYMER ENGINEERING, vol.42, no.2, pp.151-162, 2022 (SCI-Expanded)
- VI. **A systematic study for the removal of anionic dyes by sepiolites modified with a homologous series of trimethylammonium-surfactants from single and binary component solutions**
Hisarlı G., Atun G., ORTABOY SEZER S., TÜZÜN E.
SEPARATION SCIENCE AND TECHNOLOGY, vol.57, no.8, pp.1304-1326, 2022 (SCI-Expanded)
- VII. **Photocatalytic efficiency of titania nonylphenol ethoxylate composite thin films under solar irradiation**
Atun G., ORTABOY SEZER S., Acar E. T., Aydoğan S. Y.
MATERIALS CHEMISTRY AND PHYSICS, vol.275, 2022 (SCI-Expanded)
- VIII. **Enhanced cycling stability performance for supercapacitor application of NiCoAl-LDH nanofoam on modified graphite substrate**
Polat S., Atun G.
JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, vol.99, pp.107-116, 2021 (SCI-Expanded)
- IX. **Sensitive Determination of Nicotine on PolyNiTSPc Electrodeposited Glassy Carbon Electrode: Investigation of Reaction Mechanism**
Acar E. T., Atun G.
ELECTROANALYSIS, vol.30, no.12, pp.2994-3002, 2018 (SCI-Expanded)
- X. **Synthesis, Electrochemistry, DFT Calculations, Antimicrobial Properties and X-ray Crystal Structures of Some NH- and/or S- Substituted-1,4-quinones**
Kacmaz A., Acar E. T., Atun G., Kaya K., Sigirci B. D., Bağcigil F.
CHEMISTRYSELECT, vol.3, no.30, pp.8615-8623, 2018 (SCI-Expanded)
- XI. **The removal of radioactive strontium ions from aqueous solutions by isotopic exchange using strontium decavanadates and corresponding mixed oxides**
Ortaboy S., Acar E. T., Atun G.

CHEMICAL ENGINEERING JOURNAL, vol.344, pp.194-205, 2018 (SCI-Expanded)

- XII. **Synthesis, electrochemistry and electrocatalytic activity of cobaltphthalocyanine complexes – Effects of substituents for oxygen reduction reaction**
TÜRKER ACAR E., Akkizlar Tabakoglu T., Atilla D., Yuksel F., ATUN G.
POLYHEDRON, vol.152, pp.114-124, 2018 (SCI-Expanded)
- XIII. **Adsorptive removal of thiazine dyes from aqueous solutions by oil shale and its oil processing residues: Characterization, equilibrium, kinetics and modeling studies**
Acar E. T., Ortaboy S., Atun G.
CHEMICAL ENGINEERING JOURNAL, vol.276, pp.340-348, 2015 (SCI-Expanded)
- XIV. **Oxovanadium(IV) complexes based on S-alkyl-thiosemicarbazidato ligands. Synthesis, characterization, electrochemical, and antioxidant studies**
Ilhan-Ceylan B., Tuzun E., Kurt Y., Acikgoz M., KAHRAMAN S., Atun G., Ulkuseven B.
JOURNAL OF SULFUR CHEMISTRY, vol.36, no.4, pp.434-449, 2015 (SCI-Expanded)
- XV. **The electrochemical behavior of Co(TPTZ)(2) complex on different carbon based electrodes modified with TiO₂ nanoparticles**
Ortaboy S., Atun G.
MATERIALS CHEMISTRY AND PHYSICS, vol.156, pp.129-140, 2015 (SCI-Expanded)
- XVI. **Sensitive determination and electro-oxidative polymerization of azodyes on a carbon paste electrode modified with bentonite**
Acar E. T., Ortaboy S., Hisarli G., Atun G.
APPLIED CLAY SCIENCE, vol.105, pp.131-141, 2015 (SCI-Expanded)
- XVII. **Modeling of adsorption kinetics and equilibria of acid dyes onto activated carbon in single- and binary-component systems**
Ayar N., Atun G.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.96, no.7, pp.1012-1028, 2014 (SCI-Expanded)
- XVIII. **N₂O₂-complexes of oxovanadium(IV) with 2,2'-dihydroxybenzophenone thiosemicarbazones: Synthesis, EPR and electrochemical studies**
Kurt Y., Ilhan-Ceylan B., Acikgoz M., Tuzun E., Atun G., Ulkuseven B.
POLYHEDRON, vol.65, pp.67-72, 2013 (SCI-Expanded)
- XIX. **Performance of acrylic monomer based terpolymer/montmorillonite nanocomposite hydrogels for U(VI) removal from aqueous solutions**
Ortaboy S., Acar E., Atun G., Emik S., Iyim T. B., Guclu G., Ozgumus S.
CHEMICAL ENGINEERING RESEARCH & DESIGN, vol.91, no.4, pp.670-680, 2013 (SCI-Expanded)
- XX. **Kinetics and Equilibria of Basic Dyes onto Zeolite in Single and Binary Component Systems**
Hisarli G., Tezcan C., ATUN G.
CHEMICAL ENGINEERING COMMUNICATIONS, vol.199, no.11, pp.1412-1436, 2012 (SCI-Expanded)
- XXI. **A comparison of basic dye adsorption onto zeolitic materials synthesized from fly ash**
Atun G., Hisarli G., Kurtoglu A. E., Ayar N.
JOURNAL OF HAZARDOUS MATERIALS, vol.187, pp.562-573, 2011 (SCI-Expanded)
- XXII. **Adsorptive Removal of Strontium by Binary Mineral Mixtures of Montmorillonite and Zeolite**
Başçetin E., Atun G.
JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol.55, no.2, pp.783-788, 2010 (SCI-Expanded)
- XXIII. **Competitive Adsorption of Basic Dyes onto Calcite in Single and Binary Component Systems**
Atun G., Acar E. T.
SEPARATION SCIENCE AND TECHNOLOGY, vol.45, no.10, pp.1471-1481, 2010 (SCI-Expanded)
- XXIV. **Adsorptive Removal of Uranium from Water by Sulfonated Phenol-Formaldehyde Resin**
Atun G., Ortaboy S.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.114, no.6, pp.3793-3801, 2009 (SCI-Expanded)
- XXV. **Adsorption equilibria between dye and surfactant in single and binary systems onto geological materials**
Atun G., TUNÇAY M. M., Hisarli G., Talman R. Y., Hosgormez H.

- APPLIED CLAY SCIENCE, vol.45, no.4, pp.254-261, 2009 (SCI-Expanded)
- XXVI. **Adsorptive Removal of Acid Blue 113 and Tartrazine by Fly Ash from Single and Binary Dye Solutions**
Pura S., Atun G.
SEPARATION SCIENCE AND TECHNOLOGY, vol.44, no.1, pp.75-101, 2009 (SCI-Expanded)
- XXVII. **Applicability of equilibrium and kinetic models on the herbicide 4-chloro-2-methyl phenoxyacetic acid adsorption on bituminous shale**
Ayar N., Bilgin B., Atun G.
CENTRAL EUROPEAN JOURNAL OF CHEMISTRY, vol.6, no.2, pp.284-292, 2008 (SCI-Expanded)
- XXVIII. **Kinetics and equilibrium studies of the herbicide 2,4-dichlorophenoxyacetic acid adsorption on bituminous shale**
Ayar N., Bilgin B., Atun G.
CHEMICAL ENGINEERING JOURNAL, vol.138, pp.239-248, 2008 (SCI-Expanded)
- XXIX. **The effects of UV radiation on anodic wave of human serum**
Atun G., Hamedaroglu H. N.
BIOELECTROCHEMISTRY, vol.72, no.1, pp.81-86, 2008 (SCI-Expanded)
- XXX. **Kinetics of isotopic exchange between calcium molybdate and molybdate ions in aqueous solution**
Atun G., Bodur N., Ayyildiz H., Ayar N., Bilgin B.
RADIOCHIMICA ACTA, vol.95, no.3, pp.177-182, 2007 (SCI-Expanded)
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