

Prof. Sevgi KOCAOBA

Personal Information

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Foreign Languages

English, B2 Upper Intermediate

Italian, B1 Intermediate

Dissertations

Doctorate, İyon Değişiricilerin Kinetiğinin İncelenmesi , Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Kimya/ Analitik Kimya, 1999

Postgraduate, Cu²⁺ Seçici Likit Membran Elektrot, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Kimya/ Analitik Kimya, 1991

Research Areas

Chemistry, Analytical Chemistry, Adsorption Spectroscopy, Atomic and Molecular Spectroscopy, Separation Methods, Natural Sciences

Academic Titles / Tasks

Professor, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2021 - Continues

Associate Professor, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2012 - 2021

Assistant Professor, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2003 - 2012

Courses

Analitik Kimya, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

Analitik Kimya, Undergraduate, 2019 - 2020

Ekstraksiyon ve İyon Değişiricilerle Ayırma, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Çevre Kimyası ve Teknolojisi, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Atomik Spektroskopisi, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015,

2013 - 2014, 2012 - 2013, 2011 - 2012

Türlendirme, Postgraduate, 2020 - 2021, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Analitik Kİmya Lab.2, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008

Su Kimyası, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Çevre ve Ekoloji, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008

Genel Kimya, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2005 - 2006, 2003 - 2004, 2002 - 2003

Advising Theses

Kocaoba S., SULU ÇÖZELTİLERDEN BAZI AĞIR METALLERİN AKTİVE BENTONİT İLE UZAKLAŞTIRMA KOŞULLARININ İNCELENMESİ, Postgraduate, A.ŞAHİN(Student), 2024

Kocaoba S., KARANFİL YAĞI KATKILI POLİVİNİL ALKOL/KİTOSAN BAZLI ANTİBAKTERİYEL NANOFİBERLERİN ELEKTROEĞİRME YÖNTEMİYLE ÜRETİMİ VE KARAKTERİZASYONU, Postgraduate, A.ELOĞLU(Student), 2024

Kocaoba S., Kozmetik uygulamalar için hassas ciltlerle uyumlu, alerjik olmayan bir esansın geliştirilmesi ve karakterizasyonu, Postgraduate, E.DURMUŞ(Student), 2024

Kocaoba S., Fusidik asit içeren pomad farmasötik preparatlarda HPLC ile miktar tayini, Postgraduate, C.TUPTAŞ(Student), 2024

Kocaoba S., Biomass destekli katı faz ekstraksiyonu ile ağır metal gideriminin incelenmesi, Postgraduate, E.BARANAK(Student), 2024

Kocaoba S., Tiyotropyum bromür içeren inhaler kapsüllerde impürite G ve H ilgili bileşikler tayini için LC-MS/MS ve LC-Q/TOF ile yeni bir metodun geliştirilmesi ve doğrulanması, Postgraduate, S.ERKOL(Student), 2023

Kocaoba S., Oral çözelti hazırlamak için toz karışım içerisindeki glukoz ilgili bileşikler tayini için kırılma indisi dedektörü yöntemi ile yeni bir HPLC metodunun geliştirilmesi ve doğrulanması, Postgraduate, H.ERGEN(Student), 2023

Kocaoba S., Bazı ağır metallerin uzaklaştırılmasında organokillerin kullanımı, Postgraduate, G.SAĞ(Student), 2023

Kocaoba S., Bazı organik bileşiklerin metal bağlanma özelliklerine etki eden parametrelerin incelenmesi, Postgraduate, C.DEMİRKAPI(Student), 2023

Kocaoba S., Dimerkaptotriazin bağlı silika jel ile Pd(II) iyonlarının sulu çözeltilerden katı faz ekstraksiyonu, Postgraduate, P.TOKGÖZ(Student), 2023

Kocaoba S., Terbinafin Hidroklorür İçeren Krem Formundaki İlaçların Franz Difüzyon Hücre Sistemi Kullanılarak Sentetik Membranlardan Geçirgenliğinin Karşılaştırılması, Postgraduate, E.AKKAYA(Student), 2023

Kocaoba S., Cangrelor Tetrasodyum Etkeni İçeren Farmasötik İlaç Ürününde Kullanılan Primer Ambalaj Malzemesinden Sızan Maddelerin Keşfedilmesi ve İlaç İmpüritesi Üzerindeki Etkisi, Postgraduate, M.ÖZTÜRK(Student), 2023

KOCAOBA S., Katı Faz ekstraksiyonundan sonra Co(II),Mn(II),Cr(III)ve Zn(II)ağır metallerin AAS ile tayini, Postgraduate, G.Çelen(Student), 2015

KOCAOBA S., Doğal Adsorbanlar Kullanarak Atıksulardaki Kirliliklerinin Uzaklaştırması, Postgraduate, Z.Aslan(Student), 2015

KOCAOBA S., Marmara Bölgesinde satılan ıspanak, marul ve maydanozun metal içeriğinin analizi, Postgraduate, M.Zor(Student), 2013

KOCAOBA S., Atıksulardan boyar maddelerin adsorpsiyon yöntemi ile giderimi, Postgraduate, A.Selçuk(Student), 2012

KOCAOBA S., Modifiye killer üzerine boya adsorpsiyonunun incelenmesi, Postgraduate, Ö.Özcan(Student), 2012

KOCAOBA S., Klorlu organik bileşiklerle kirlenmiş yer altı sularının sıfır değerlikli demir içeren geçirgen reaktif bariyerlerle arıtılması, Postgraduate, S.Elibol(Student), 2011

KOCAOBA S., Modifiye edilmiş killerle ağır metallerin uzaklaştırılması, Postgraduate, M.Duman(Student), 2009

Kocaoba S., Bazı Organik Kirliliklerin Yüzey Aktif Madde Modifiye Edilmiş Killerle Uzaklaştırılması, Postgraduate, B.Turan(Student), 2009

Designed Lessons

Kocaoba S., Türlendirme, Postgraduate, 2004 - 2005

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Simultaneous quantification of tiotropium bromide impurities G + H in capsule formulation by LC-MS/MS**
Erkol S., Güleli M., Çalışkan C., KOCAOBA S.
European Journal of Mass Spectrometry, vol.30, no.1, pp.76-83, 2024 (SCI-Expanded)
- II. **Comparative Spectrophotometric and Chromatographic Assessment of Antioxidant Capacity in Different Marine Algae**
YALÇIN S., Karakaş Ö., OKUDAN E. Ş., KOCAOBA S., APAK M. R.
Journal of Aquatic Food Product Technology, vol.32, no.1, pp.81-94, 2023 (SCI-Expanded)
- III. **Chromium removal from tannery wastewaters with a strong cation exchange resin and species analysis of chromium by MINEQL**
KOCAOBA S., ÇETİN G., AKÇİN G.
SCIENTIFIC REPORTS, vol.12, no.1, 2022 (SCI-Expanded)
- IV. **Determination of some heavy metals from aqueous solutions using modified Amberlite XAD-4 resin by selective solid-phase extraction**
KOCAOBA S.
JOURNAL OF ANALYTICAL SCIENCE AND TECHNOLOGY, vol.13, no.1, 2022 (SCI-Expanded)
- V. **The use of Phanerochaete chrysosporium for modification of bentonite for preconcentration and determination of heavy metals**
KOCAOBA S., Parlak M. D., ARISOY M.
JOURNAL OF ANALYTICAL SCIENCE AND TECHNOLOGY, vol.12, no.1, 2021 (SCI-Expanded)
- VI. **Surface complexation modelling of chromium(III) ion exchange by a strong cation exchange resin**
Kocaoba S., Çetin G., Akçin G.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, 2020 (SCI-Expanded)
- VII. **Adsorption of Fe(II) and Fe(III) from aqueous solution by using sepiolite: speciation studies with MINEQL+ computer program**
Kocaoba S.
Separation Science And Technology, vol.55, no.5, pp.896-906, 2020 (SCI-Expanded)
- VIII. **CONTINUOUS SOME METALS REMOVAL FROM AQUEOUS SOLUTIONS BY BIOMASS IN PACKED-BED COLUMN**
Kocaoba S., Arisoy M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.2, pp.813-817, 2019 (SCI-Expanded)
- IX. **Biosorption of cadmium(II) and lead(II) from aqueous solutions using Pleurotus ostreatus immobilized on bentonite**
Kocaoba S., Arisoy M.
SEPARATION SCIENCE AND TECHNOLOGY, vol.53, pp.1703-1710, 2018 (SCI-Expanded)
- X. **Enrichment of Chromium(III) from Tannery Sludge in the Presence of Calcium**
ÇETİN G., KOCAOBA S., AKCIN G.
ASIAN JOURNAL OF CHEMISTRY, vol.25, no.12, pp.6851-6855, 2013 (SCI-Expanded)
- XI. **Removal and Recovery of Chromium from Solutions Simulating Tannery Wastewater by Strong Acid Cation Exchanger**
Çetin G., Kocaoba S., Akcin G.
JOURNAL OF CHEMISTRY, 2013 (SCI-Expanded)
- XII. **CATION EXCHANGE EQUILIBRIA WITH CHROMIUM (III) SPECIES BY STRONG ACID ION EXCHANGERS**
Çetin G., Kocaoba S., Hoell W. H., Akçin G.

- SOLVENT EXTRACTION AND ION EXCHANGE, vol.30, pp.88-100, 2012 (SCI-Expanded)
- XIII. **The use of a white rot fungi (*Pleurotus ostreatus*) immobilized on Amberlite XAD-4 as a new biosorbent in trace metal determination**
Kocaoba S., Arısoy M.
BIORESOURCING TECHNOLOGY, vol.102, no.17, pp.8035-8039, 2011 (SCI-Expanded)
- XIV. **Adsorption of Cd(II), Cr(III) and Mn(II) on Natural Sepiolite**
KOCAOBA S.
Desalination, vol.244, pp.24-30, 2009 (SCI-Expanded)
- XV. **A kinetic investigation of removal of chromium from aqueous solutions with a strong cation exchange resin**
Kocaoba S., Akçin G.
MONATSHFESTE FÜR CHEMIE, vol.139, no.8, pp.873-879, 2008 (SCI-Expanded)
- XVI. **Adsorption of nickel(II) and cobalt(II) ions and application of surface complex formation model to ion exchange equilibria**
Kocaoba S.
ENVIRONMENTAL ENGINEERING SCIENCE, vol.25, no.5, pp.697-702, 2008 (SCI-Expanded)
- XVII. **Glossary of terms related to solubility (IUPAC recommendations 2008) A Review**
Gamsjaeger H., Lorimer J., Scharlin P., Shaw D., Lobinski R., Powell K., Fajgeli A., Labuda J., Lund W., Kocaoba S.
Pure And Applied Chemistry, vol.80, no.2, pp.233-276, 2008 (SCI-Expanded)
- XVIII. **POTENTIOMETRIC TITRATION OF SOME DIAMINO COMPOUNDS IN TOLUENE**
Kocaoba S., Aydoğan F., Afşar H.
REVIEWS IN ANALYTICAL CHEMISTRY, vol.27, no.4, pp.263-271, 2008 (SCI-Expanded)
- XIX. **Non aqueous titrations: Potentiometric titration of some primary amines**
Kocaoba S., Aydoğan F., Afşar H.
REVIEWS IN ANALYTICAL CHEMISTRY, vol.27, no.2, pp.123-130, 2008 (SCI-Expanded)
- XX. **Comparison of Amberlite IR 120 and dolomite's performances for removal of heavy metals**
Kocaoba S.
JOURNAL OF HAZARDOUS MATERIALS, vol.147, pp.488-496, 2007 (SCI-Expanded)
- XXI. **Kinetics and equilibrium studies of heavy metal ions removal by use of natural zeolite**
Kocaoba S., Orhan Y., Akyüz T.
DESALINATION, vol.214, pp.1-10, 2007 (SCI-Expanded)
- XXII. **Adsorption of toxic metals by natural and modified clinoptilolite**
Orhan Y., KOCAOBA S.
Annali di Chimica, vol.97, no.8, pp.781-790, 2007 (SCI-Expanded)
- XXIII. **Potentiometric titration of P-anisidine and P-toluidine in non-aqueous media**
Kocaoba S., Aydoğan F., Afşar H.
REVIEWS IN ANALYTICAL CHEMISTRY, vol.25, no.4, pp.285-293, 2006 (SCI-Expanded)
- XXIV. **Effects of conditioning of sepiolite prior to cobalt and nickel removal**
Kocaoba S., Akyüz T.
DESALINATION, vol.181, pp.313-318, 2005 (SCI-Expanded)
- XXV. **Removal of chromium (III) and cadmium (II) from aqueous solutions**
KOCAOBA S., Akcin G.
DESALINATION, vol.180, pp.151-156, 2005 (SCI-Expanded)
- XXVI. **Removal of Chromium and Cadmium from Wastewaters**
Kocaoba S., Akçin G.
Desalination, vol.180, pp.151-156, 2005 (SCI-Expanded)
- XXVII. **Chromium(III) removal from wastewaters by a weakly acidic resin containing carboxylic groups**
Kocaoba S., Akçin G.
ADSORPTION SCIENCE & TECHNOLOGY, vol.22, no.5, pp.401-410, 2004 (SCI-Expanded)
- XXVIII. **A kinetic investigation of chromium**
Kocaoba S., Akçin G.

ADSORPTION-JOURNAL OF THE INTERNATIONAL ADSORPTION SOCIETY, vol.9, no.2, pp.143-151, 2003 (SCI-Expanded)

XXIX. Behaviour of cadmium(II) ions on cation-exchange resins

Kocaoba S.

ADSORPTION SCIENCE & TECHNOLOGY, vol.21, no.9, pp.831-840, 2003 (SCI-Expanded)

XXX. Removal and recovery of chromium and chromium speciation with MINTEQA2

Kocaoba S., Akçin G.

TALANTA, vol.57, no.1, pp.23-30, 2002 (SCI-Expanded)

XXXI. Determination of Some Sulpha Drugs with a Cu²⁺-Selective Electrode

KOCAOBA S., KUNT G.

TURKISH JOURNAL OF CHEMISTRY, vol.16, no.2, pp.171-175, 1992 (SCI-Expanded)

Articles Published in Other Journals

- I. **Determination of metal contents in some green leafy vegetables in Marmara region of Turkey**
Zor M., KOCAOBA S.
SN Applied Sciences, vol.5, no.6, 2023 (ESCI)
- II. **Comparison of Extractable and Leachable Studies of Different Stoppers Materials used in lyophilized Drug Product**
Öztürk M., Gün G., Toprak C., Güleli M., Dandan E., Çalışkan C., Babuç E., Kocaoba S.
World Journal of Pharmaceutical Research, vol.12, no.1, pp.23-33, 2023 (Scopus)
- III. **Non-aqueous titrations: Solvent effect on potentiometric titrations of some amines**
Aydoğan F., KOCAOBA S., Afşar H.
Ovidius University Annals of Chemistry, vol.18, pp.5-8, 2007 (ESCI)
- IV. **Determination of Optimum Conditions of a Strong Cationic Ion Exchange Resin for Removal of Cadmium (II)**
Kocaoba S., Akçin G.
Journal of Yildiz Technical University, vol.4, pp.10-16, 2000 (Peer-Reviewed Journal)
- V. **Two Methods for Determination of Nickel in Fats**
KOCAOBA S.
International Journal of Chemistry, vol.10, pp.73-75, 2000 (Peer-Reviewed Journal)
- VI. **Determination of Chromium (III) in Food**
Eratik B., Kocaoba S., Akçin G.
Journal of Yildiz Technical University, vol.3, pp.64-71, 1999 (Peer-Reviewed Journal)
- VII. **Some Analytical Applications of Cu²⁺-Selective Liquid Membrane Electrode**
Kocaoba S., Kunt G.
J. of Pham. Univ. Marmara, vol.8, no.1, pp.1-5, 1992 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Besinlerle alınan ağır metaller ve canlılar üzerine etkisi**
Kocaoba S.
in: Türkiye Klinikleri Beslenme ve Diyetetik - Özel Konular 2018, Akgül H., Editor, Digital Akademi, Ankara, pp.25-37, 2018
- II. **Adsorption characteristics of Cobalt (II) and Nickel (II) onto Diatomite and Amberlite 252 ZU resin from aqueous solutions**
Kocaoba S.
in: Water Treatment Technologies for the Removal of High-Toxicity Pollutants, Miroslava Václavíková, Ksenija Vitale, Georgios P. Gallios, Lucia Ivaničová, Editor, Springer, London/Berlin, Amsterdam, pp.211-217, 2010

- III. **A Potentiometric Investigation of Primary Amines in Non-aqueous Media**
Aydoğan F., Kocaoba S., Afşar H.
in: Innovations in Chemical Biology, Bilge Şener, Editor, Springer, London/Berlin , Basel, pp.327-330, 2009
- IV. **Determination of Optimum Conditions of a Weak Carboxylic Ion Exchange Resin for Removal and Recovery of Chromium (III)**
Kocaoba S., Akçin G.
in: Advances in Ion Exchange for Industry and Research, Peter W. Williams, Editor, The Royal Society , London, pp.330-335, 1999

Refereed Congress / Symposium Publications in Proceedings

- I. **An Investigation About Removal of Some Heavy Metals from Aqueous Solutions Using Activated Bentonite**
Şahin A., Kocaoba S.
12nd Aegean Analytical Chemistry Days (AACD23), İstanbul, Turkey, 19 - 22 October 2023, pp.181
- II. **Production and Characterization of Clove Oil-Added Polyvinyl Alcohol/ Chitosan-Based Antibacterial Nanofibers by Electrospinning Method**
Eloğlu A., Kocaoba S.
12nd Aegean Analytical Chemistry Days (AACD23) , İstanbul, Turkey, 19 - 22 October 2023, pp.312
- III. **The Effects of Fuzzification on Some Features Used in Adsorption on the Mathematical Model Success Criterion**
Kanbay F., Kocaoba S.
15th Algebraic Hyperstructures and its Applications (AHA2023) 28-30 July, 2023, İstanbul-Türkiye, İstanbul, Turkey, 28 - 30 July 2023, pp.61
- IV. **Fusidik Asit İçeren Pomad Farmasötik Preparatlarda HPLC İle Miktar Tayini**
Tüptaş C., Kocaoba S.
3rd International Graduate Studies Congress, İstanbul, Turkey, 14 - 17 June 2023, pp.927-928
- V. **Development and Characterization of a Non-Allergenic Fragrance Compatible with Sensitive Skin for Cosmetic Applications**
Durmuş E., Kocaoba S.
3rd International Graduate Studies Congress, İstanbul, Turkey, 14 - 17 June 2023, pp.1027
- VI. **“Terbinafinhidroklorür içeren krem formundaki ilaçların fransız difüzyon hücre sistemi kullanılarak sentetik membranlardan geçirgenliğinin karşılaştırılması”**
Maltepe E., Kocaoba S.
Uluslararası Marmara Fen Bilimleri Kongresi (IMASCON 2022), Kocaeli, Turkey, 9 - 10 December 2022, pp.25
- VII. **Bazı ağır metallerin uzaklaştırılmasında organokillerin kullanımı**
Sağ G., Arvas B., Yolaçan Ç., Kocaoba S.
10. Ulusal Analitik Kimya Kongresi, Muğla, Turkey, 7 - 11 September 2022, pp.157
- VIII. **Bazı organik bileşiklerin metal bağlanma özelliklerine etki eden parametrelerin incelenmesi**
Demirkapı C., Arvas B., Yolaçan Ç., Kocaoba S.
10. Ulusal Analitik Kimya Kongresi, Muğla, Turkey, 7 - 11 September 2022, pp.158
- IX. **Biyokütle destekli katı faz ekstraksiyonu ile ağır metal gideriminin incelenmesi**
Baranak E., Arısoy Gökdeniz M., Kocaoba S.
10. Ulusal Analitik Kimya Kongresi, Muğla, Turkey, 7 - 11 September 2022, pp.159
- X. **“Oral çözelti hazırlamak için toz karışım içerisindeki glukoz ilgili bileşikler tayini için kırılma indisi dedektörü yöntemi ile yeni bir HPLC metodunun geliştirilmesi ve doğrulanması”**
Ergen H., Kocaoba S.
33.Ulusal Kimya Kongresi , İstanbul, Turkey, 7 - 09 October 2021, pp.1
- XI. **“Tiyotropiyum Bromür içeren inhaler kapsüllerde impürite g ve h ilgili bileşikler tayini için LC-MS/MS ve LC-Q/TOF yöntemi ile yeni bir metodun geliştirilmesi ve doğrulanması”**

- Erkol S., Kocaoba S.
33. Ulusal Kimya Kongresi, İstanbul, Turkey, 7 - 09 October 2021, pp.1
- XII. **Adsorption and Preconcentration of Palladium from Aqueous Solutions onto DMT-Functionalized Silica Gel**
Aras Tokgöz P., Kocaoba S., İmamoğlu M.
Uluslararası Marmara Fen Bilimleri Kongresi (IMASCON 2019), Kocaeli, Turkey, 1 - 03 November 2019, pp.1
- XIII. **Fotokimyasal Olarak Hazırlanan Metal Nanoparçacıklarla Bazı Ağır Metallerin Uzaklaştırılması**
Öztürk M., Kırtay H., Arsu N., Kocaoba S.
31. Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019, vol.1, no.1, pp.342-343
- XIV. **ADSORPTIVE REMOVAL OF Pb(II) AND Cd(II) FROM AQUEOUS SOLUTIONS BY USING MODIFIED AMBERLITE XAD-4 RESIN**
Kocaoba S.
627th International Conference on Chemical and Environmental Science, Habana, Cuba, 20 - 24 July 2019, pp.1-5
- XV. **Biosorption of some heavy metals from aqueous solutions” 6th International Congress on Fundamental and Applied Sciences**
Kocaoba S., Arısoy M.
Biosorption of some heavy metals from aqueous solutions” 6th International Congress on Fundamental and Applied Sciences , Tirane, Albania, 18 - 20 June 2019, pp.1-14
- XVI. **Adsorption of Heavy Metals onto Some Metal-Nanoparticles that Prepared by Photochemically**
Cansu H. M., Arsu N., Kocaoba S.
1. Çevre Mühendisliği Kaynak Geri Kazanımı Uluslararası Kongresi, İstanbul, Turkey, 15 November 2018, pp.1
- XVII. **Equilibrium and Thermodynamic Studies of Adsorption of Cr(III) and Mn(II) from Aqueous Solutions onto Natural Adsorbents**
KOCAOBA S.
1. Çevre Mühendisliği Kaynak Geri Kazanımı Uluslararası Kongresi, İstanbul, Turkey, 15 November 2018, pp.1
- XVIII. **Application of Metal-Nanoparticles that Prepared by Photochemically for Removal of Heavy Metals**
Ekinci L., Arsu N., Kocaoba S.
2nd International Water Congress, Afyonkarahisar, Turkey, 29 October 2018, pp.1
- XIX. **Sulu Çözeltilerden Bazı Ağır Metallerin Adsorpsiyonu için Denge ve Termodinamik Çalışmalar**
KOCAOBA S.
5.Ulusal Çevre Kongresi, Afyon, Turkey, 29 October 2018, pp.1
- XX. **Adsorptive Removal of Some Dyes from Aqueous Solutions by Modified Sepiolite**
KOCAOBA S., Sülkü A. S.
MESAEP (19th International Symposium on Environmental Pollution and It's Impact on Life in the Mediterranean Region), Roma, Italy, 03 October 2017, pp.1
- XXI. **Continuous Some Metals Removal from Aqueous Solutions by Biomass in Packed-bed Column**
KOCAOBA S., Arısoy M.
MESAEP (19th International Symposium on Environmental Pollution and It's Impact on Life in the Mediterranean Region), Roma, Italy, 03 October 2017, pp.1
- XXII. **Çevresel Sulardan Bazı Ağır Metallerin Uzaklaştırılma Koşullarının İncelenmesi**
KOCAOBA S., Aslan Z.
4. Ulusal Çevre Kongresi, Afyon, Turkey, 18 October 2017, pp.11
- XXIII. **Use of Phanerochaete chrysosporium Immobilized on Bentonite as a Solid-Phase Extractor for Cu(II) and Cd(II) Preconcentration and Determination by Atomic Absorption Spectrometry**
KOCAOBA S., Arısoy M.
2nd International Congress of Forensic Toxicology, Ankara, Turkey, 26 May 2016, pp.1
- XXIV. **Doğal ve Modifiye Adsorbanlar Kullanarak Su Örneklerinden Ağır Metal Uzaklaştırılması**
Kocaoba S., Aslan Z.
2. Ulusal Çevre Kongresi, Afyon, Turkey, 22 October 2015, pp.10
- XXV. **Adsorptive Removal of Fe(II) and Fe(III) from Aqueous Solution by Sepiolite**
KOCAOBA S.

- 8th Singapore International Chemical Conference, Singapur, Singapore, 13 December 2014, pp.1
- XXVI. **Removal of Some Heavy Metals from Aqueous Solutions by Modified Clays**
KOCAOBA S., Çelen G., Aslan Z.
8th Singapore International Chemical Conference, Singapur, Singapore, 13 December 2014, pp.1
- XXVII. **Trace Determination of Some Heavy Metals by Solid Phase Extraction and Atomic Absorption Spectrophotometry**
KOCAOBA S., Aslan Z., Çelen G.
EAS Eastern Analytical Symposium & Exposition, New Jersey, United States Of America, 16 November 2014, pp.1
- XXVIII. **Headspace single-drop microextraction for the detection of Jasmine flowers**
Kocaoba S., Erdoğan Ö.
Eastern Analytical Symposium & Exposition, New-Jersey, United States Of America, 18 November 2013, pp.1
- XXIX. **Determination of Aflatoxins in Dried Fig, Dried Apricot and Red Pepper in Turkey**
Özcan Ö., Kocaoba S.
2013 Eastern Analytical Symposium & Exposition, New-Jersey, United States Of America, 18 November 2013, pp.1
- XXX. **Analysis of Metal Contents in Spinach, Lettuce and Parsley Marketed in Marmara Region**
Zor M., Kocaoba S.
6th Black Sea Basin Conference on Analytical Chemistry , Trabzon, Turkey, 10 September 2013, pp.1
- XXXI. **Equilibrium and Thermodynamic Data for Adsorption of Malachite Green, Sirius Blue and Congo Red onto Bentonite**
Sülkü A. S., Kocaoba S.
6th Black Sea Basin Conference on Analytical Chemistry , Trabzon, Turkey, 10 September 2013, pp.1
- XXXII. **Removal of some dyes from aqueous media by adsorption**
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- KOCAOBA S., Demirkapı C., Project Supported by Higher Education Institutions, Bazı organik bileşiklerin metal bağlanma özelliklerine etki eden parametrelerin incelenmesi, 2022 - 2024
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Tasks In Event Organizations

Kocaoba S., 3rd Conference of the Arabian Journal of Geosciences, Scientific Congress, Tunisia, Kasım 2020
Kocaoba S., 1. Çevre Mühendisliği Kaynak Geri Kazanımı Uluslararası Kongresi, Scientific Congress, Turkey, Kasım 2018
Kocaoba S., 4. Ulusal Çevre Kongresi, Scientific Congress, Afyon, Turkey, Ekim 2017
Kocaoba S., 1. Ulusal Kimya Öğrenci Kongresi, Scientific Congress, Turkey, Nisan 2010
Kocaoba S., 2nd Black Sea Basin Conference on Analytical Chemistry, Scientific Congress, Turkey, Eylül 2003
Kocaoba S., Workshop on 1st Marmara Analytical Chemistry Days, Workshop Organization, Turkey, Eylül 2003

Metrics

Publication: 140
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Scholarships

DAAD Araştırma Bursu, Other International Organizations, 2005 - 2005
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Awards

Kocaoba S., YTÜ-Science Citation Index-Expanded kapsamındaki dergilerde 2007-2008 yılları arasında en çok yayın yapan Yardımcı doçentler arasında 2.lık ödülü, Yıldız Teknik Üniversitesi, February 2008