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Education Information

Doctorate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, -, Turkey Continues

Postgraduate, Sakarya University, Institute Of Science, Çevre Mühendisliği Bölümü, Turkey Continues

Undergraduate, Ondokuz Mayıs University, Faculty Of Arts And Sciences, Department Of Environmental Engineering, Turkey Continues

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Kılıç, M. 2004. Kurşun (II) ve Cıva (II) İyonlarının Biyokütle Üzerine Adsorpsiyonunun İncelenmesi. Doktora tezi, SDÜ, FBE. Isparta., Suleyman Demirel University, İnşaat Mühendisliği, İnşaat Mühendisliği, 2004

Postgraduate, Çizgisel kaynaktan Yayılan Kirleticilerin CAL3QHC Modeli İle İncelenmesi. Sakarya Üniversitesi, FBE, Çevre Mühendisliği Anabilim Dal, Sakarya University, Çevre Mühendisliği, Çevre Mühendisliği, 1999

Research Areas

Environmental Engineering, Environmental Technology, Waste Water Collection and Treatment, Ecology and Pollution, Noise Pollution Control, Air Pollution and Control, Air Pollution Modeling, Effects of Air Pollution, Water Pollution and Control, Engineering and Technology

Advising Theses

KILIÇ M., Marrubium globosum ssp. Bitkisi ile Sulu Çözeltilerden Cr ve Cu+2 İyonlarının Biosorpsiyonunun İncelenmesi. Hüseyin YAZICI, Postgraduate, H.Yazıcı(Student), 2008

KILIÇ M., Elektrokoagülasyon Prosesi ile Mermer Atıksularının Arıtılması., Postgraduate, M.Solak(Student), 2007

KILIÇ M., Bentonit ve Ponza ile Sulu Çözeltiden ve Tekstil Atıksuyundan Boya Adsorpsiyonunun İncelenmesi.Melda BAŞBUĞ, Postgraduate, M.Başbuğ(Student), 2007

- I. **Screening of optimum composition of superparamagnetic nanocomposite microparticles modified with various layered double hydroxides for phosphorus removal**
Surmeli M., Yazici H., KILIÇ M., KARABOYACI M.
JOURNAL OF WATER PROCESS ENGINEERING, vol.49, 2022 (SCI-Expanded)
- II. **ECOTOXICOLOGICAL RESPONSES OF MORPHOLOGICAL AND PHYSIOLOGICAL PARAMETERS OF CADMIUM-STRESSED MAIZE SEEDS**
KILIÇ S., KARABOYACI M., ŞENCAN A., KILIÇ M.
BANGLADESH JOURNAL OF BOTANY, vol.46, no.1, pp.211-216, 2017 (SCI-Expanded)
- III. **EFFECTS OF CADMIUM-INDUCED STRESS ON ESSENTIAL OIL PRODUCTION, MORPHOLOGY AND PHYSIOLOGY OF LEMON BALM (MELISSA OFFICINALIS L., LAMIACEAE)**
KILIÇ S., KILIÇ M.
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, vol.15, no.3, pp.1653-1669, 2017 (SCI-Expanded)
- IV. **Effect of the Concentration Balance in Feeding Solutions on EBPR Performance of a Sequencing Batch Reactor Fed with Sodium Acetate or Glucose**
Yazici H., KILIÇ M.
WATER AIR AND SOIL POLLUTION, vol.227, no.10, 2016 (SCI-Expanded)
- V. **Determination of lead(II) sorption capacity of hazelnut shell and activated carbon obtained from hazelnut shell activated with ZnCl₂**
ŞENCAN A., KARABOYACI M., KILIÇ M.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.22, no.5, pp.3238-3248, 2015 (SCI-Expanded)
- VI. **Investigation of the Changes in Surface Area and FT-IR Spectra of Activated Carbons Obtained from Hazelnut Shells by Physicochemical Treatment Methods**
ŞENCAN A., KILIÇ M.
JOURNAL OF CHEMISTRY, 2015 (SCI-Expanded)
- VII. **Removal of suspended solids and turbidity from marble processing wastewaters by electrocoagulation: Comparison of electrode materials and electrode connection systems**
Solak M., KILIÇ M., Yazici H., ŞENCAN A.
JOURNAL OF HAZARDOUS MATERIALS, vol.172, no.1, pp.345-352, 2009 (SCI-Expanded)
- VIII. **A critical study on the efficacy of kinetic sorption modeling to elucidate the effective removal pathways**
Mazlum S., Mazlum N., KILIÇ M., KESKİN M. E., Karakaya H.
COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS, vol.337, pp.185-193, 2009 (SCI-Expanded)
- IX. **A comprehensive study on removal and recovery of copper(II) from aqueous solutions by NaOH-pretreated Marrubium globosum ssp globosum leaves powder: Potential for utilizing the copper(II) condensed desorption solutions in agricultural applications**
KILIÇ M., Yazici H., Solak M.
BIORESOURCES TECHNOLOGY, vol.100, no.7, pp.2130-2137, 2009 (SCI-Expanded)
- X. **Hg(II) and Pb(II) adsorption on activated sludge biomass: Effective biosorption mechanism**
KILIÇ M., KESKİN M. E., Mazlum S., Mazlum N.
INTERNATIONAL JOURNAL OF MINERAL PROCESSING, vol.87, pp.1-8, 2008 (SCI-Expanded)
- XI. **Biosorption of copper(II) by Marrubium globosum subsp globosum leaves powder: Effect of chemical pretreatment**
Yazici H., KILIÇ M., Solak M.
JOURNAL OF HAZARDOUS MATERIALS, vol.151, pp.669-675, 2008 (SCI-Expanded)
- XII. **Effect of conditioning for Pb(II) and Hg(II) biosorption on waste activated sludge**
KILIÇ M., KESKİN M. E., Mazlum S., Mazlum N.
CHEMICAL ENGINEERING AND PROCESSING-PROCESS INTENSIFICATION, vol.47, no.1, pp.31-40, 2008 (SCI-Expanded)

Articles Published in Other Journals

- I. **Atık Plastik ile Sabitlenmiş Doğal ve Modifiye Edilmiş Ponzaların Boya Adsorpsiyonunda Kullanılması**
BAŞBUĞ ÇANCI M., KILIÇ M.
Academia Journal of Engineering and Applied Sciences, pp.260-268, 2018 (Peer-Reviewed Journal)
- II. **Removal of Phosphorus from Potato Chips Processing Wastewater by Electrocoagulation Process: Comparison of Electrode Material**
SOLAK M., BALDAN PAKDİL N., KILIÇ M., KOBYA M.
Sakarya University Journal of Science, vol.22, no.2, pp.302-313, 2018 (Peer-Reviewed Journal)
- III. **Process Design for the Recycling Of Tetra Pak Components**
KARABOYACI M., ELBEK G. G., KILIÇ M., ŞENCAN A.
European Journal Engineering and Natural Sciences, vol.2, no.1, pp.126-129, 2017 (Peer-Reviewed Journal)
- IV. **Assessment of short term leach behavior of waste natural stone slurries mixed into soils in road and earth construction**
YILDIZ A. H., KARAŞAHİN M., KILIÇ M., YAZICI H.
Scientific Research And Essays, vol.6, no.14, pp.2904-2912, 2011 (Scopus)
- V. **The Effects of Lead Pb Pollution Caused by Vehicles on the Pollen Germination and Pollen Tube Growth of Apricot Prunus armeniaca L cv Şekerpare**
KILIÇ S., ÇAVUŞOĞLU K., KILIÇ M.
Biological Diversity and Conservation, vol.2, no.3, pp.23-28, 2009 (Peer-Reviewed Journal)
- VI. **Effects of Lead Pb Pollution Caused by Vehicles on the Anatomy of Pine Pinus nigra Arn subsp pallasiana and Cedar Cedrus libani A Rich Leaves**
KILIÇ S., ÇAVUŞOĞLU K., KILIÇ M.
Biological Diversity and Conservation, vol.2, no.3, pp.92-98, 2009 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **TiO₂/UV ve ZnO/UV PROSESLERİ İLE TEKSTİL ATIKSUYUNDAN RENK GİDERİMİ**
KARABOYACI M., Okur Ş., KILIÇ M.
2nd International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 November 2019, vol.1, pp.523-528
- II. **COMPARISON OF THE EFFECT OF NaHCO₃ / NaOH ALKALI SYSTEMS ON COLOR YIELD IN ECOLOGICAL PAD STEAM DYEING OF COTTON**
KARABOYACI M., KILIÇ M.
2nd International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 November 2019, vol.1, pp.448-452
- III. **COMPARISON OF THE EFFECT OF NaHCO₃ / NaOH ALKALI SYSTEMS ON COLOR YIELD IN ECOLOGICAL PAD STEAM DYEING OF COTTON .2nd International Turkish World Engineering and Science Congress, November 7-10, 2019, Türkiye**
KARABOYACI M., KILIÇ M.
2nd International Turkish World Engineering and Science Congress, November 7-10, 2019, Türkiye, 7 - 10 November 2019, pp.448-452
- IV. **COLOR REMOVAL FROM TEXTILE WASTEWATER WITH TiO₂ / UV and ZnO / UV PROCESSES 2nd International Turkish World Engineering and Science Congress, November 7-10, 2019, Türkiye**
KARABOYACI M., Okur Ş., KILIÇ M.
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- V. **The Effect of Water Sources on the Formation of Adorable Organic Halides in Swimming Pools**
Kahtan A. A., KAPLAN BEKAROĞLU Ş. Ş., HARMAN B. İ., KILIÇ M.
International Conferences on Science and Technology Engineering Science and Technology (ICONST- EST-2019),

Prizren, Kosova, 26 - 30 August 2019, pp.20-21

- VI. **Assessment of Acoustic Characters of a Region with Heavy Highway Traffic by Soundwalks**
Yalçındağ N., Ece M., Sarı D., KILIÇ M.
International Conferences on Science and Technology Engineering Science and Technology ICONST EST 2019,
Prizren, Kosova, 26 - 30 August 2019, pp.458-463
- VII. **Estimation of Population Exceedances and Levels (PEL) Scores for Noise Action Plans: Antalya Case**
Yalçındağ N., Ece M., KILIÇ M.
International Conferences on Science and Technology Engineering Science and Technology (ICONST- EST-2019),
Prizren, Kosova, 26 - 30 August 2019, pp.464-470
- VIII. **Sentetik Boya Çözeltisinden Bentonit ile Renk Gideriminin Kesikli ve Kolon Çalışması ile Araştırılması**
BAŞBUĞ ÇANCI M., KILIÇ M.
International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), November
22-23, 2018 Ankara, Turkey, Proceeding Book, 1992-1997., 22 - 23 November 2018, pp.1992-1997
- IX. **An Explanation About Negative Absorbance Readings Performed for The Measurement of Low Concentration Chemical Oxygen Demand**
YAZICI H., KILIÇ M.
International Conference on Science and Technology, 5 - 09 September 2018, pp.345-352
- X. **Production Of Celluloid From Rose Wastes**
KARABOYACI M., Can C., ŞENCAN A., KILIÇ M.
III International Conference on Engineering and Natural Sciences, Budapest, Hungary, 3 - 07 May 2017, pp.387
- XI. **Preparation Of Activated Carbon From Apple Pulp With Ecological Precursor**
KILIÇ M., KARABOYACI M., KILIÇ S., ŞENCAN A.
III International Conference on Engineering and Natural Sciences, Budapest, Hungary, 3 - 07 May 2017, pp.381
- XII. **Production Of Anthocyanin Dye Sensitized Solar Cell From Red Wine Pulp**
KARABOYACI M., CAN C., TAŞDELEN K., ŞENCAN A., KILIÇ M.
III International Conference on Engineering and Natural Sciences, Budapest, Hungary, 3 - 07 May 2017, pp.386
- XIII. **Investigation of the Effect of Mono-and Divalent Cation Concentration on A Lab-Scale EBPR System**
KILIÇ M., YAZICI H., KILIÇ S., KARABOYACI M., ŞENCAN A.
III International Conference on Engineering and Natural Sciences, Budapest, Hungary, 3 - 07 May 2017, pp.294
- XIV. **Chemically Color Removal from Textile Wastewater with Oxidizing and Reducing Agents**
KARABOYACI M., UYSAL M., ŞENCAN A., KILIÇ M.
International Conference on Engineering and Natural Sciences (ICENS) 2016, Saraybosna, Bosnia And Herzegovina,
24 - 28 May 2016, vol.8, pp.2082-2085
- XV. **EFFECTS OF QUALITY OF DATA AND THEIR SOURCES IN THE STRATEGIC NOISE MAPPING PROCESS**
Yalçındağ N. S., ece m., KILIÇ M., Licitra G., Ascari E.
ICSV23, 10 - 14 July 2016
- XVI. **THE ANALYSIS OF THE LONG TERM SUSTAINABLE PRACTISES WITH THE NOISE POTENTIAL BY USING STATISTICAL DATA CASE STUDY SULEYMAN DEMIREL UNIVERSITY ISPARTA TURKEY**
YALÇINDAĞ N. s., ECE M., KILIÇ M., BAŞTÜRK S.
EuroRegio2016, 13 - 15 June 2016
- XVII. **Process Design for the Recycling Of Tetra Pak Component**
KARABOYACI M., ELBEK G. G., KILIÇ M., ŞENCAN A.
II. International Conference on Engineering and Natural Sciences (ICENS), Saraybosna, Bosnia And Herzegovina,
24 - 28 May 2016
- XVIII. **REDUCING THE MASS OF THE LIGHTWEIGHT CONSTRUCTION ELEMENTS WITH SUPERABSORBENT POLYMERS**
ŞENCAN A., KARABOYACI M., KILIÇ M.
International Conference on Engineering and Natural Sciences, 3 - 07 May 2016, pp.736
- XIX. **PROCESS DESIGN FOR THE RECYCLING OF TETRA PAK COMPONENTS**
KARABOYACI M., elbek g. g., KILIÇ M., ŞENCAN A.

International Conference on Engineering and Natural Sciences, 3 - 07 May 2016, pp.816-819

XX. ADSORPTION OF CERTAIN PESTICIDES IN APPLE JUICE WITH ACTIVATED CARBON PRODUCED FROM PULP OF POMEGRANATE PEEL

ŞENCAN A., ÇİFTÇİ m., KARABOYACI M., KILIÇ M.

International Conference on Engineering and Natural Sciences, 3 - 07 May 2016, pp.1944-1947

XXI. RECYCLING OF ROSE WASTES TO ACTIVATED CARBON AND CHARACTERIZATION OF THAT NEW ACTIVATED CARBON

KARABOYACI M., TAMA B., ŞENCAN A., KILIÇ M.

International Conference on Water, Energy and the Environment, kuiuadası, Turkey, 21 - 24 September 2013, pp.1-7

XXII. Isparta'da Hava Kirliliğinin Değerlendirilmesi

BEYHAN M., KILIÇ M., YİĞİT N. Ö., TOSUN İ.

Ulusal Sanayi Çevre Sempozyumu ve Sergisi, Turkey, 25 - 27 April 2001

XXIII. Isparta'da Hava Kirliliğinin İnsan Sağlığına Etkilerinin Değerlendirilmesi

TOSUN İ., KILIÇ M., BEYHAN M., YİĞİT N. Ö.

Ulusal Sanayi -Çevre Sempozyumu ve Sergisi, Turkey, 25 - 27 April 2001

XXIV. Isparta'da Hava Kirliliğinin İnsan Sağlığına Etkilerinin İncelenmesi

TOSUN İ., KILIÇ M., BEYHAN M.

Ulusal Sanayi-Çevre Sempozyumu, Mersin, Turkey, 25 - 27 April 2001

Supported Projects

KILIÇ M., YALÇINDAĞ N. S., Project Supported by Higher Education Institutions, Çevresel Gürültüde Algısal Farklılıkların İncelenmesi, 2017 - 2021

KILIÇ M., ÇANCI M. B., Project Supported by Higher Education Institutions, İleri Oksidasyon Prosesi İle Gül İşleme Atıksularının Arıtılabilirliğinin Araştırılması, 2013 - 2019

KILIÇ M., ACAR S., Project Supported by Higher Education Institutions, Eğirdir Yöresinde Bulunan Linyit Kömürlerine Fizikokimyasal İşlemler Uygulanarak Elde Edilen Adsorbent ile Boyar Madde Gideriminin Araştırılması, 2017 - 2018

KILIÇ M., YAZICI H., Project Supported by Higher Education Institutions, Karbon Kaynağının ve Katyon Dengesinin Biyolojik Aşırı Fosfor Giderimi Prosesi ve Aktif Çamurun Çökme Performansına Etkisinin Değerlendirilmesi, 2010 - 2013

KILIÇ M., ŞENCAN A., Project Supported by Higher Education Institutions, "Fındık Kabuğu ve Fındık Kabuğundan Farklı Yöntemlerle Elde Edilen Aktif Karbonun Kurşun(II) Sorpsiyon Potansiyelinin Belirlenmesi ", 2010 - 2012

KILIÇ M., BAŞBUĞ M., Project Supported by Higher Education Institutions, Bentonit ve Ponza İle Sulu Çözümlerden ve Tekstil Atıksuyundan Boya Adsorpsiyonunun İncelenmesi, 2007 - 2008

KILIÇ M., SOLAK M., Project Supported by Higher Education Institutions, Elektrokoagülasyon Prosesi ile Mermer Atıksularının Arıtılması, 2006 - 2007

KILIÇ M., YAZICI H., Project Supported by Higher Education Institutions, Marrubium Globosum Bitkisi ile Sulu Çözümlerden Cr+6 ve Cu+2 İyonlarının Sorpsiyonunun İncelenmesi, 2006 - 2007

KAYACAN R., KILIÇ M., TUBITAK Project, Ferrokrom ve Mermer Sanayi Atıklarının Karayolu İnşaatında Değerlendirilmesi ve Laboratuvar Liç Davranışlarının İncelenmesi, 2005 - 2007

Metrics

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