

Prof. Mehmet KILIÇ

Personal Information

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Education Information

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

Post Graduate, Sakarya University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği Bölümü, Turkey Continues

Under Graduate, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Çevre Mühendisliği Bölümü, 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

Post Graduate, 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

Academic Titles / Tasks

Professor, Suleyman Demirel University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2016 - Continues

Associate Professor, Suleyman Demirel University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2011 - 2016

Assistant Professor, Suleyman Demirel University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2004 - 2011

Research Assistant, Suleyman Demirel University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 1997 - 2004

Advising Theses

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

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

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

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

- I. **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, pp.211-216, 2017 (Journal Indexed in SCI)
- II. **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, pp.1653-1669, 2017 (Journal Indexed in SCI)
- III. **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, 2016 (Journal Indexed in SCI)
- IV. **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, pp.3238-3248, 2015 (Journal Indexed in SCI)
- V. **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 (Journal Indexed in SCI)
- VI. **Forests and forestry organizations from the forest villagers' perspective: a case study from Turkey**
Alkan H., Kilic M.
IFOREST-BIOGEOSCIENCES AND FORESTRY, vol.7, pp.240-247, 2014 (Journal Indexed in SCI)
- 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, pp.345-352, 2009 (Journal Indexed in SCI)
- VIII. **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.
BIORESOURCE TECHNOLOGY, vol.100, pp.2130-2137, 2009 (Journal Indexed in SCI)
- IX. **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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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, pp.31-40, 2008 (Journal Indexed in SCI)

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 (Refereed Journals of Other Institutions)
- 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, pp.302-313, 2018 (Refereed Journals of Other Institutions)
- 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, pp.126-129, 2017 (Refereed Journals of Other Institutions)
- 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, pp.2904-2912, 2011 (Refereed Journals of Other Institutions)
- V. **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, pp.92-98, 2009 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **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
- III. **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
- IV. **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
- V. **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
- VI. **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
- VII. **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
- VIII. **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
- IX. **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
- X. **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
- XI. **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
- XII. **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
- XIII. **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
- XIV. **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
- XV. **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, kwiadasi, Turkey, 21 - 24 September 2013, pp.1-7
- XVI. **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
- XVII. **Isparta'da Hava Kirliliğinin İnsan Sağlığına Etkilerinin İncelenmesi**
TOSUN İ., KILIÇ M., BEYHAN M.
Ulusal Sanayi-Çevre Sempozyumu, Mersin, Turkey, 25 - 27 April 2001
- XVIII. **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

Supported Projects

KILIÇ M., TUBITAK Project, .Marrubium globosum spp. globosum Biyokütlesinin Cr+6, Cu+2 ve Ni+2 İyonlarını Biyosorbe Etme Kapasitesinin ve Sorpsiyon Mekanizmasının Belirlenmesi, 2007 - 2008

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

Citations

Total Citations (WOS):228

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