

Prof. Muhammet Yunus PAMUKOĞLU

Personal Information

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Education Information

Doctorate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği, Turkey 2003 - 2008

Post Graduate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği, Turkey 2000 - 2003

Under Graduate, Suleyman Demirel University, Mühendislik-Mimarlık Fakültesi, Çevre Mühendisliği, Turkey 1994 - 1998

Foreign Languages

German, B1 Intermediate

English, C1 Advanced

Dissertations

Post Graduate, ADSORPTIVE BIOLOGICAL TREATMENT OF LANDFILL LEACHATE BY FED – BATCH OPERATION, Dokuz Eylül University, Çevre Mühendisliği, Çevre Mühendisliği, 2003

Doctorate, REMOVAL OF HEAVY METALS FROM WASTEWATER BY BIOSORPTION USING EXCESS SLUDGE, Dokuz Eylül University, Çevre Mühendisliği, Çevre Mühendisliği, 1998

Research Areas

Environmental Engineering, Environmental Sciences, Environmental Technology, Waste Water Collection and Treatment, Environmental Health and Safety, Environmental Management, Water Pollution and Control, Water Supply and Treatment, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Suleyman Demirel University, Mühendislik Fakültesi, Çevre Mühendisliği, 2014 - Continues

Assistant Professor, Suleyman Demirel University, Mühendislik Fakültesi, Çevre Mühendisliği, 2001 - 2014

Research Assistant, Dokuz Eylül University, Mühendislik Fakültesi, Çevre Mühendisliği, 1999 - 2009

Professional Experience

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

1. **Removal of Cr(III) Ions from Wastewater by Using Ligand Adsorption**
PAMUKOĞLU M. Y. , KARABUGA M. C.

ENVIRONMENTAL ENGINEERING SCIENCE, vol.35, no.7, pp.703-709, 2018 (Journal Indexed in SCI)

- II. **Removal of thorium(IV) from aqueous solution by biosorption onto modified powdered waste sludge: experimental design approach**
PAMUKOĞLU M. Y. , KIRKAN B., Senyurt M.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.314, no.1, pp.343-352, 2017 (Journal Indexed in SCI)
- III. **Extraction of boric acid from tincal mineral by supercritical ethanol**
LEVENT S., BUDAK A., PAMUKOĞLU M. Y. , GÖNEN M.
JOURNAL OF SUPERCRITICAL FLUIDS, vol.109, pp.67-73, 2016 (Journal Indexed in SCI)
- IV. **A Novel Waste Assessment; Removal of a Basic Dye from an Aqueous Solution Using Modified Grass Waste (MGW)**
Pamukoglu M. Y.
EKOLOJI, vol.22, no.89, pp.67-75, 2013 (Journal Indexed in SCI)
- V. **Dark fermentation of ground wheat starch for bio-hydrogen production by fed-batch operation**
Kargi F., Pamukoglu M. Y.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.34, no.7, pp.2940-2946, 2009 (Journal Indexed in SCI)
- VI. **Removal of Cu(II) ions by biosorption onto powdered waste sludge (PWS) prior to biological treatment in an activated sludge unit: A statistical design approach**
Pamukoglu M. Y. , Kargi F.
BIORESOURCETECHNOLOGY, vol.100, no.8, pp.2348-2354, 2009 (Journal Indexed in SCI)
- VII. **Biological Treatment of Cu(II) Containing Synthetic Wastewater in an Activated Sludge Unit: Copper(II) Ion Toxicity**
Pamukoglu M. Y. , Kargi F.
ENVIRONMENTAL ENGINEERING SCIENCE, vol.25, no.8, pp.1159-1165, 2008 (Journal Indexed in SCI)
- VIII. **Biodegradation kinetics of 2,4,6-trichlorophenol by Rhodococcus rhodochrous in batch culture**
Pamukoglu M. Y. , Kargi F.
ENZYME AND MICROBIAL TECHNOLOGY, vol.43, no.1, pp.43-47, 2008 (Journal Indexed in SCI)
- IX. **Effects of operating parameters on kinetics of copper(II) ion biosorption onto pre-treated powdered waste sludge (PWS)**
Pamukoglu M. Y. , KARGI F.
ENZYME AND MICROBIAL TECHNOLOGY, vol.42, no.1, pp.76-82, 2007 (Journal Indexed in SCI)
- X. **Elimination of Cu(II) toxicity by powdered waste sludge (PWS) addition to an activated sludge unit treating Cu(II) containing synthetic wastewater**
Pamukoglu M. Y. , KARGI F.
JOURNAL OF HAZARDOUS MATERIALS, vol.148, pp.274-280, 2007 (Journal Indexed in SCI)
- XI. **Mathematical modeling of copper(II) ion inhibition on COD removal in an activated sludge unit**
Pamukoglu M. Y. , KARGI F.
JOURNAL OF HAZARDOUS MATERIALS, vol.146, pp.372-377, 2007 (Journal Indexed in SCI)
- XII. **Copper(II) ion toxicity in activated sludge processes as function of operating parameters**
Pamukoglu M. Y. , KARGI F.
ENZYME AND MICROBIAL TECHNOLOGY, vol.40, no.5, pp.1228-1233, 2007 (Journal Indexed in SCI)
- XIII. **Biosorption of copper(II) ions onto powdered waste sludge in a completely mixed fed-batch reactor: Estimation of design parameters**
Pamukoglu Y., KARGI F.
BIORESOURCETECHNOLOGY, vol.98, no.6, pp.1155-1162, 2007 (Journal Indexed in SCI)
- XIV. **Cu(II) ion recovery by biosorption onto powdered waste sludge (PWS) in a fed-batch reactor: Particle size effects**
Pamukoglu M. Y. , KARGI F.
SEPARATION SCIENCE AND TECHNOLOGY, vol.42, no.2, pp.285-298, 2007 (Journal Indexed in SCI)
- XV. **Batch kinetics and isotherms for biosorption of copper(II) ions onto pre-treated powdered waste sludge (PWS)**

- Pamukoglu M. Y. , KARGI F.
JOURNAL OF HAZARDOUS MATERIALS, vol.138, no.3, pp.479-484, 2006 (Journal Indexed in SCI)
- XVI. **Removal of copper(II) ions from aqueous medium by biosorption onto powdered waste sludge**
Pamukoglu M. Y. , KARGI F.
PROCESS BIOCHEMISTRY, vol.41, no.5, pp.1047-1054, 2006 (Journal Indexed in SCI)
- XVII. **Adsorbent supplemented biological treatment of pre-treated landfill leachate by fed-batch operation**
KARGI F., Pamukoglu M. Y.
BIORESOURTE TECHNOLOGY, vol.94, no.3, pp.285-291, 2004 (Journal Indexed in SCI)
- XVIII. **Repeated fed-batch biological treatment of pre-treated landfill leachate by powdered activated carbon addition**
KARGI F., Pamukoglu M. Y.
ENZYME AND MICROBIAL TECHNOLOGY, vol.34, no.5, pp.422-428, 2004 (Journal Indexed in SCI)
- XIX. **Aerobic biological treatment of pre-treated landfill leachate by fed-batch operation**
KARGI F., Pamukoglu M. Y.
ENZYME AND MICROBIAL TECHNOLOGY, vol.33, no.5, pp.588-595, 2003 (Journal Indexed in SCI)
- XX. **Simultaneous adsorption and biological treatment of pre-treated landfill leachate by fed-batch operation**
KARGI F., Pamukoglu M. Y.
PROCESS BIOCHEMISTRY, vol.38, no.10, pp.1413-1420, 2003 (Journal Indexed in SCI)
- XXI. **Powdered activated carbon added biological treatment of pre-treated landfill leachate in a fed-batch reactor**
KARGI F., Pamukoglu M. Y.
BIOTECHNOLOGY LETTERS, vol.25, no.9, pp.695-699, 2003 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Akuaponik (Biyolojik Arıtma Tekniği) Tekniği ile Balık Atıksularının Arıtılması**
PAMUKOĞLU M. Y. , BAYRAK H., demir h., gürler h., türk s. n. , çoban ö., avcı t., şahin e.
İklim Değişikliği ve Çevre, 2018 (Other Refereed National Journals)
- II. **Sulu Ortamlardan Modifiye Edilmiş Toz Arıtma Çamuru Kullanılarak Toryum Metalinin Biyosorpsiyon ile Gideriminde İzoterm ve Kinetik Analizi**
PAMUKOĞLU M. Y. , KIRKAN B., ŞENYURT m.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.21, no.2, pp.623, 2017 (Other Refereed National Journals)
- III. **Optimization of The Parameters Used in Removing Impurities from Used Catalytic Converter**
PAMUKOĞLU M. Y. , GÖNEN N.
Journal of the Institute of Science and Technology, vol.7, no.1, pp.105-114, 2017 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Validation Assessment for TheDetermination of Metal Contamination in Egirdir Lake**
PAMUKOĞLU M. Y. , KILIÇ S., KIRKAN B., KILIÇ M.
EurasianSciEnTech, 7 - 09 October 2020
- II. **Cr3 Ağır Metalinin Amino Oksim ile Gideriminde Çevresel Şartların Etkilerinin Değerlendirilmesi**
PAMUKOĞLU M. Y. , karabuğa ç.
ULUSLARARASI KENTSEL SU VE ATIKSUYÖNETİMİ (UKSAY) SEMPOZYUMU, 25 - 27 October 2018
- III. **AVRUPA BİRLİĞİ SU ÇERÇEVE DİREKTİFİ (ŞÇD) KAPSAMINDA ENTEGRE HAVZA YÖNETİMİ**
PAMUKOĞLU M. Y. , dağlı h.

ULUSLARARASIYEŞİL BAŞKENTLER KONGRESİ, 8 - 11 May 2018

- IV. **DETERMINING OF THE ENVIRONMENTAL OBJECTIVES FOR SURFACEWATER BODIES ACCORDING TO EUROPEAN WATER FRAMEWORKDIRECTIVE: BUYUK MENDERES BASIN, TURKEY**
PAMUKOĞLU M. Y. , KIRKAN B.
4TH INTERNATIONAL CONFERENCE ONENGINEERING AND NATURAL SCIENCES, Kiev, Ukraine, 2 - 06 May 2018
- V. **ASSESSMENT OF THE PRESSURE AND IMPACTS FOR SURFACE WATERBODIES ACCORDING TO EUROPEAN WATER FRAMEWORK DIRECTIVE:BUYUK MENDERES BASIN, TURKEY**
KIRKAN B., PAMUKOĞLU M. Y.
4TH INTERNATIONAL CONFERENCE ONENGINEERING AND NATURAL SCIENCES, Kiev, Ukraine, 2 - 06 May 2018
- VI. **DEVELOPMENT OF METHODOLOGY FOR THE DETERMINATION OFENVIRONMENTAL OBJECTIVES FOR SURFACE, COASTAL ANDTRANSITIONAL WATERS: BUYUK MENDERES BASIN, TURKEY**
PAMUKOĞLU M. Y. , KIRKAN B.
4TH INTERNATIONAL CONFERENCE ONENGINEERING AND NATURAL SCIENCES, Kiev, Ukraine, 2 - 06 May 2018
- VII. **ENDÜSTRİYEL İŞLETMELERDE KULLANILAN KİMYASAL MADDELERİN TÜRKİYE'DE ULUSAL MEVZUATLARLA YÖNETİMİ**
PAMUKOĞLU M. Y. , kaya e.
Uluslararası Su ve Çevre Kongresi, 22 - 24 March 2018
- VIII. **AKUAPONİK (BİYOLOJİK ARITMA TEKNİĞİ) TEKNİĞİ İLE BALIK ATIKSULARININ ARITILMASI**
PAMUKOĞLU M. Y. , BAYRAK H., demir h., gürlü h., türk s. n. , çoban ö., avcı t., şahin e.
ULUSLARARASISU VE ÇEVRE KONGRESİ, 22 - 24 March 2018
- IX. **Assessment of the Carbon Footprint Mass Balance in the Context of Global Climate Change A Case Study for Isparta Province**
PAMUKOĞLU M. Y. , KIRKAN B., BABALIK A. A.
International Symposium on New Horizons in Forestry, 18 - 20 October 2017, pp.390
- X. **Su Kaynaklarının Havza Bazlı Yönetimi Kapsamında Baskı Etki ve Önlemler Paketinin Oluşturulması: Antalya-Korkuteli Havzası Örneği**
PAMUKOĞLU M. Y. , ÇİFTÇİ B., TAHİROĞLU M.
1th INTERNATIONAL WATER CONGRESS, 26 - 29 October 2017
- XI. **Integrated watershed management of water resources based on the water framework directive**
PAMUKOĞLU M. Y. , mısıktık a.
International Symposium on New Horizons in Forestry, 18 - 20 October 2017
- XII. **Tarım İlaçlarının Çevreye Etkileri**
PAMUKOĞLU M. Y.
21. Ulusal Klinik Toksikoloji Kongresi, Turkey, 13 - 15 May 2016
- XIII. **Biosorption of Th IV Ions by Using Modified Powdered Waste Sludge PWS from Aqueous Solution An Experimental Design Approach**
PAMUKOĞLU M. Y. , KIRKAN B.
3rd International Conference on Engineering and Natural Sciences (ICENS 2017), 3 - 07 May 2016
- XIV. **DETERMINATION OF THE LEVEL OF AWARENESS AND TO CREATE AWARENESS OF PRIMARY STUDENTS AND PARENTS BY GIVING INFORMATION ABOUT AIR POLLUTION A CASE STUDY OF ISPARTA TURKEY**
PAMUKOĞLU M. Y.
3rd International Conference on Engineering and Natural Sciences (ICENS 2017), 3 - 07 May 2016
- XV. **THE INVESTIGATION OF TURKEY HEALTH SECTOR STATUS AND THE EFFECTS OF STEAM FOR BACTERIA ON THE MEDICAL WASTE STERILIZATION AFYONKARAHISAR CASE STUDY**
PAMUKOĞLU M. Y.
3rd World Conference on Health Sciences, 28 - 30 April 2016
- XVI. **Useful Product Recovery from the Olive Oil Wastewater An Experimental Design Approach**
PAMUKOĞLU M. Y. , GÖNEN M., KIRKAN B., Can D., Köse M. N. , Akkoca D., Yeni G., Pamukoglu Z.
international conference on natural science and engineering, 19 - 20 March 2016
- XVII. **Batch Kinetics and Isotherms for Biosorption of Thorium Ions onto Pre Treated Powdered Waste**

Sludge PWS from Aqueous Solution

PAMUKOĞLU M. Y. , KIRKAN B., SENYURT M.

international conference on natural science and engineering, 19 - 20 March 2016

- XVIII. **The Evaluation Of Land Use And Environmental Pollution Problems Of Isparta Turkey Stated in The Center Of Lake District**
PAMUKOĞLU M. Y. , BABALIK A. A.
XXXVI CIOSTA, Pietersburg, South Africa, 26 - 28 May 2015
- XIX. **Obtaining pectin from fruit and vegetable industries wastes and the applications of heavy metal removal**
KUŞÇU A., SELÇUK KUŞÇU Ö., PAMUKOĞLU M. Y.
2 nd International Conference on Environmental Science and Technology, Antalya, Turkey, 14 - 17 May 2014
- XX. **Obtaining pectin from and vegetable industries wastes and the applications of heavy metal removal**
KUŞÇU A., SELÇUK KUŞÇU Ö., PAMUKOĞLU M. Y.
2nt International Conferance on Environmental Science and Technology, Antalya/Side, Turkey, 14 - 17 May 2014, pp.463-465
- XXI. **Sustainable Management of Water Resources in Lakes District**
PAMUKOĞLU M. Y. , BABALIK A. A. , VAROL S., KAPLAN BEKAROĞLU Ş. Ş. , KIRKAN B., BAYRAK H., DİLER İ.
2nd INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY, 14 - 17 May 2014
- XXII. **Removal of Heavy Metal From Aqueous Solution By Pectin And Modified Pectin Adsorption**
KUŞÇU A., PAMUKOĞLU M. Y. , SELÇUK KUŞÇU Ö.
International Conference on Environmental Science and Technology, Nevşehir, Turkey, 18 - 21 June 2013, pp.327-329
- XXIII. **GÖLLER BÖLGESİNDE BULUNAN SU KAYNAKLARININ SÜRDÜRÜLEBİLİR YÖNETİMİ**
DİLER İ., PAMUKOĞLU M. Y. , BABALIK A. A. , VAROL S.
1. Uluslararası Endüstriyel Su Teknolojileri Sempozyum ve Fuarı, 6 - 09 December 2012, pp.1
- XXIV. **Sustainable Management Water Resource in the Lakes Region of Turkey**
DİLER İ., PAMUKOĞLU M. Y. , BABALIK A. A. , VAROL S.
1th International Industrial Water Technologies Symposium and Fair, Bursa, Turkey, 6 - 08 December 2012, pp.1-6
- XXV. **Turizm Sektöründe Önemi Bulunan Yüzme Havuzu Kullanımı Bakımı Ve Yüzme Havuzu Suyunun Arıtımı**
PAMUKOĞLU M. Y. , SELÇUK KUŞÇU Ö.
I. Disiplinlerarası Turizm Araştırmaları Kongresi, Turkey, 27 - 30 May 2010
- XXVI. **Göller Bölgesinin Merkezinde Bulunan Isparta İlinin Çevresel Problemlerinin Değerlendirilmesi ve Öneriler**
PAMUKOĞLU M. Y. , SELÇUK KUŞÇU Ö.
Isparta İli Değerleri ve Değer Yaratma Potansiyeli Sempozyumları, Turkey, 23 April - 03 May 2010
- XXVII. **Isparta İli Değerlerinden Olan Elma ve Gül İşlenmesi Sonrasında Oluşan Atıkların Değerlendirilmesi ve Ekonomiye Katkısı**
KUŞÇU A., SELÇUK KUŞÇU Ö., PAMUKOĞLU M. Y.
Isparta İli Değerleri ve Değer Yaratma Potansiyeli Sempozyumları, Turkey, 26 April - 03 May 2010
- XXVIII. **Decoloration of Organic Dye from Aqueous Solution by High Voltage Discharge**
SELÇUK KUŞÇU Ö., PAMUKOĞLU M. Y. , ÇÖMLEKÇİ S.
Uluslararası Sürdürülebilir Su ve Atıksu Yönetim, 26 October - 28 September 2009

Citations

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