

Personal Information

Education Information

Doctorate, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Çevre Mühendisliği A.B.D, Turkey 1996 - 2000

Post Graduate, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Çevre Mühendisliği A.B.D, Turkey 1993 - 1996

Under Graduate, Atatürk Üniversitesi, Mühendislik Fak, Çevre Müh., Turkey 1988 - 1993

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Erzincan Kenti Evsel Atıksularının Karakterizasyonu ve Atıksu Arıtma Tesisinin GPS-X Bilgisayar Programı Kullanılarak Modellenmesi, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Çevre Mühendisliği A.B.D, 2000

Post Graduate, Çapraz Akışlı Membran Biyoreaktörde Denitrifikasyon Prosesi, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Çevre Mühendisliği A.B.D, 1993

Research Areas

Environmental Engineering, Environmental Technology, Waste Water Collection and Treatment, Engineering and Technology

Academic Titles / Tasks

Professor, Atatürk Üniversitesi, Mühendislik Fak., Çevre Müh., 2010 - Continues

Associate Professor, Atatürk Üniversitesi, Mühendislik Fak., Çevre Müh., 2005 - 2010

Assistant Professor, Atatürk Üniversitesi, Mühendislik Fak., Çevre Müh., 2000 - 2005

Courses

İleri Biyolojik İşlemler, Post Graduate, 2018 - 2019

Advising Theses

NUHOĞLU A., Fıstık Endüstrisi Atıksularının Ön Arıtımı Ve Aerobik Ortamda Biyolojik Olarak Arıtlabilirliğinin İncelenmesi, Post Graduate, S.Doğru(Student), 2013

NUHOĞLU A., Atatürk Üniversitesi Pilot Süt Fabrikası Atıksularının Membranbiyoreaktörde Arıtılması, Doctorate, T.Turan(Student), 2012

NUHOĞLU A., Erzurum Kenti Evsel Atıksu Arıtma Tesisinin GPS-X programıyla modellenmesi, Post Graduate, E.Aladağ(Student), 2011

NUHOĞLU A., Vinilasetat ve Stirenin Membran Biyoreaktörde Giderimi, Doctorate, B.Yalçın(Student), 2010

NUHOĞLU A., Kesikli bir Reaktörde Zeytin Karasuyunun Aerobik Şartlarda arıtımının İncelenmesi, Post Graduate, S.Kul(Student), 2008

NUHOĞLU A., Çapraz Akışlı Membran Proseste Zeytin Karasuyunun Gideriminin İncelenmesi, Post Graduate, T.Acun(Student), 2008

NUHOĞLU A., Hollow Fiber Membran Bioreaktörde Aerobik Şartlarda Fenol Giderimi, Post Graduate, H.Budak(Student), 2005

NUHOĞLU A., Kesikli Bir reaktörde aerobik ve Anoksik Şartlarda Fenol Giderimi”, Post Graduate, B.Yalçın(Student), 2003

Jury Memberships

Associate Professor Exam, 2018 Ekim dönemi eser inceleme, Doçentlik Sınav Jürisi, March, 2019

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

- **Investigation of biodegradation and growth kinetics of dairy wastewater in a batch reactor**
BAYRAM T., NUHOĞLU A., ALADAĞ E.
Bulgarian Chemical Communications, vol.49, pp.896-900, 2017 (Journal Indexed in SCI)
- **Performance investigation of a jet loop membrane bioreactor for the treatment of an actual olive mill wastewater**
Değermenci N., cengiz İ., YILDIZ E., Nuhoğlu A.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.184, no.2, pp.441-447, 2016 (Journal Indexed in SCI Expanded)
- **Performance investigation of a jet loop membrane bioreactor for the treatment of an actual olive mill wastewater**
Değermenci N., cengiz İ., YILDIZ E., Nuhoğlu A.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.184, no.2, pp.441-447, 2016 (Journal Indexed in SCI Expanded)
- **SPATIAL AND TEMPORAL VARIATIONS OF O₃ AND NO₂ IN ERZURUM TURKEY**
TURALIOĞLU F. S. , NUHOĞLU A., BAYRAKTAR H.
Fresenius Environmental Bulletin, vol.20, pp.2526-2533, 2011 (Journal Indexed in SCI)
- **Phenol biodegradation in a batch jet loop bioreactor (JLB): Kinetics study and pH variation**
Ucun H., YILDIZ E., Nuhoğlu A.
BIORESOURCETECHNOLOGY, vol.101, pp.2965-2971, 2010 (Journal Indexed in SCI)
- **Ferrous ion-oxidizing in Thiobacillus ferrooxidans batch cultures: Influence of pH, temperature and initial concentration of Fe²⁺**
DANIŞ ü., NUHOĞLU A., DEMİRBAŞ A.
Fresenius Environmental Bulletin, vol.17, pp.371-377, 2008 (Journal Indexed in SCI)
- **Simultaneous removal of C N P from cheese whey by jet loop membrane bioreactor JLMBR**
FARİZOĞLU B., KESKİNLER B., YILDIZ E., NUHOĞLU A.
Journal Of Hazardous Materials, 2007 (Journal Indexed in SCI)
- **Impacts of some meteorological parameters on SO₂ and TSP concentrations in Erzurum Turkey**
TURALIOĞLU F. S. , NUHOĞLU A., BAYRAKTAR H.
Stochastic Environmental Research And Risk Assessment, vol.59, pp.1633-1642, 2005 (Journal Indexed in SCI)
- **Impacts of some meteorological parameters on SO₂ and TSP concentrations in Erzurum Turkey**
TURALIOĞLU F. S. , NUHOĞLU A., BAYRAKTAR H.
Chemosphere, 2005 (Journal Indexed in SCI Expanded)
- **Mathematical modelling of the activated sludge process the Erzincan case**
NUHOĞLU A., KESKİNLER B., YILDIZ E.
Process Biochemistry, 2005 (Journal Indexed in SCI)
- **High strength wastewater treatment in a jet loop membrane bioreactor kinetics and performance evaluation**
YILDIZ E., KESKİNLER B., PEKDEMİR T., AKAY G., NUHOĞLU A.
Chemical Engineering Science, 2005 (Journal Indexed in SCI)

- **Cheese whey treatment performance of an aerobic jet loop membrane bioreactor**
FARİZOĞLU B., KESKİNLER B., YILDIZ E., NUHOĞLU A.
Process Biochemistry, 2004 (Journal Indexed in SCI)
- **Wastewater characterization and performance upgrading of a domestic wastewater treatment plant: the Erzincan case**
Nuhoğlu A., Yıldız E., Keskinler B., KARPUZCU M.
INTERNATIONAL JOURNAL OF ENVIRONMENT AND POLLUTION, vol.21, pp.440-456, 2004 (Journal Indexed in SCI)
- **Water softening in a crossflow membrane reactor**
YILDIZ E., NUHOĞLU A., KESKİNLER B., AKAY G., FARİZOĞLU B.
Desalination, 2003 (Journal Indexed in SCI)
- **Drinking water denitrification by a membrane bio reactor**
NUHOĞLU A., PEKDEMİR T., YILDIZ E., KESKİNLER B., AKAY G.
Water Research, 2002 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Determination of Breakthrough Curves for the Uptake of Fe³ Using Magmatic Rock Material in Fixed Bed Column**
NUHOĞLU A., OĞUZ E.
International Journal of Material Science & Engineering, 2016 (Refereed Journals of Other Institutions)
- **Process intensification in wastewater treatment: Oxygen transfer characterisation of a jet loop reactor for aerobic biological wastewater treatment**
Keskinler B., Akay G., Pekdemir T., YILDIZ E., Nuhoğlu A.
International Journal of Environmental Technology and Management, vol.4, pp.220-235, 2004 (Refereed Journals of Other Institutions)
- **Process intensification in wastewater treatment: Oxygen transfer characterisation of a jet loop reactor for aerobic biological wastewater treatment**
Keskinler B., Akay G., Pekdemir T., YILDIZ E., Nuhoğlu A.
International Journal of Environmental Technology and Management, vol.4, pp.220-235, 2004 (Refereed Journals of Other Institutions)
- **The performance of pumice as a filter bed material under rapid filtration conditions**
Farizoğlu B., Nuhoğlu A., YILDIZ E., Keskinler B.
FILTRATION & SEPARATION, vol.40, pp.41-46, 2003 (Refereed Journals of Other Institutions)
- **The performance of pumice as a filter bed material under rapid filtration conditions**
Farizoğlu B., Nuhoğlu A., YILDIZ E., Keskinler B.
FILTRATION & SEPARATION, vol.40, pp.41-46, 2003 (Refereed Journals of Other Institutions)
- **Strong wastewater treatment and modelling in a sequencing batch reactor**
Nuhoğlu A., YILDIZ E., Keskinler B., Farizoğlu B.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.11, pp.994-999, 2002 (Refereed Journals of Other Institutions)
- **Strong wastewater treatment and modelling in a sequencing batch reactor**
Nuhoğlu A., YILDIZ E., Keskinler B., Farizoğlu B.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.11, pp.994-999, 2002 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- **THE EFFECT OF EXTERNAL PHOSPHORUS LOADS ON DEEP LAKE OF TORTUM**
FAKIOĞLU Ö., NUHOĞLU A., EĞERCİOĞLU M. N. , ACAR Ç.
FABA, Ankara, Turkey, 21 - 23 November 2018, pp.133
- **THE EFFECT OF EXTERNAL PHOSPHORUS LOADS ON DEEP LAKE OF TORTUM**
FAKIOĞLU Ö., NUHOĞLU A., EĞERCİOĞLU M. N. , ACAR Ç.
FABA, Ankara, Turkey, 21 - 23 November 2018, pp.133

- **Hibrit MBR'ler ile Evsel ve Endüstriyel Atıksuların Arıtılması: Biyofilm ve Kavitasyon Destekli MBR Sistemleri**

CENGİZ İ., YILDIZ E., NUHOĞLU A., DEĞERMENCİ N.

Membran Biyoreaktör Teknolojileri Çalıştayı, Turkey, 18 - 20 April 2017

- **Drinking Water Treatment in Submerged Hollow Fiber Microfiltration Effect of Backwashing**

YILDIZ E., CENGİZ İ., KOP a., DEĞERMENCİ N., NUHOĞLU A.

6th International Conference on Environmental Pollution and Remediation (ICEPR'16), 18 - 19 August 2016

- **Removal of Phenol under Aerobic Conditions by a Hollow Fibre Membrane Bioreactor**

NUHOĞLU A., YILDIZ E., BONCUKCUOĞLU R., CENGİZ İ., BUDAK h.

6th International Conference on Environmental Pollution and Remediation (ICEPR'16), 18 - 19 August 2016

- **Electro Oxidation Treatment for Turbidity in Pistachio Processing Industry Wastewater PPIW**

BONCUKCUOĞLU R., FİL B. A. , YILMAZ A. E. , NUHOĞLU A.

6th International Conference on Environmental Pollution and Remediation (ICEPR'16), 18 - 19 August 2016

Supported Projects

NUHOĞLU A., Project Supported by Higher Education Institutions, EVSEL ATIKSULARIN AKTİF ÇAMUR PROSESİNDE ARITIMININ İNCELENMESİ VE KİNETİK PARAMETRELERİN BELİRLENMESİ", 2014 - 2016

NUHOĞLU A., Project Supported by Higher Education Institutions, SULU ORTAMLARDAKİ ORGANİK KİRLİTİCİLERİN KİL TÜRÜ ADSORBENTLER (MONTMORİLLONİTE) KULLANILARAK GİDERİLMESİ, 2013 - 2014

NUHOĞLU A., Project Supported by Higher Education Institutions, BİYOLOJİK ATIKSU ARITIM ARAŞTIRMA LABORATUARININ ALTYAPISININ YENİDEN DÜZENLENMESİ VE GELİŞTİRİLMESİ, 2012 - 2014

NUHOĞLU A., Project Supported by Higher Education Institutions, FISTIK ENDÜSTRİSİ ATIKSULARININ ÖN ARITIMI, 2011 - 2012

NUHOĞLU A., Project Supported by Higher Education Institutions, MİKROBİYAL YAKIT HÜCRESİ KULLANARAK ATIKSULardan ELEKTRİK ÜRETİMİ, 2011 - 2012

NUHOĞLU A., Project Supported by Higher Education Institutions, ARDIŞIK KESİKLİ BİYOREAKTÖRDE ZEYTİN KARASUYUNUN ARITIMI, 2010 - 2012

NUHOĞLU A., TUBITAK Project, Vinil Asetat ile Divinil Benzenin Membran Biyoreaktörlerde Giderilmesi, 2009 - 2010

NUHOĞLU A., YILDIZ E., TUBITAK Project, Zeytin Karasuyunun Membran Biyoreaktörlerde Aerobik Biyolojik Arıtılabilirliğinin İncelenmesi, 2007 - 2009

Citations

Total Citations (WOS):312

h-index (WOS):8