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Education Information

Doctorate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Çevre Mühendisliği
(Dr), Turkey 2000 - 2005

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Çevre Mühendisliği
(YI) (Tezli), Turkey 1997 - 2000

Undergraduate, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, Çevre Mühendisliği
Bölümü, Turkey 1992 - 1996

Ge Mühendislik A.Ş. firmasını kurarak bilimsel çalışmalarımı ticari
düzeye taşımış bulunmaktadır.

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Fotokimyasal oksidasyon yöntemiyle organik kirliliklerin giderilmesi ve bu yöntemin küçük yerleşim bölgelerinden kaynaklanan atıksulara uygulanması, 2005

Postgraduate, Kağıt sanayii atıksularında çözünmüş kalıcı kimyasal oksijen ihtiyacının belirlenmesi, 1999

Research Areas

Engineering and Technology

Academic Titles / Tasks

Professor, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ÇEVRE MÜHENDİSLİĞİ, 2020 - Continues

Associate Professor, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ÇEVRE MÜHENDİSLİĞİ, 2012 - 2020

Assistant Professor, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ÇEVRE MÜHENDİSLİĞİ, 2008 - 2012

Lecturer PhD, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ÇEVRE MÜHENDİSLİĞİ, 2007 - 2008

Research Assistant, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ÇEVRE MÜHENDİSLİĞİ, 1997 - 2007

Courses

ATIKSU POMPALARI, Undergraduate, 2017 - 2018

İleri Çevre Kimyası II, Doctorate, 2017 - 2018

İleri Arıtma Teknikleri, Doctorate, 2017 - 2018

İleri Çevre Kimyası I, Postgraduate, 2017 - 2018

İLERİ ARITMA TEKNOLOJİLERİ, Undergraduate, 2017 - 2018

Atıksu Arıtma Tesislerinin Tasarımı, Undergraduate, 2017 - 2018

Wastewater Engineering, Undergraduate, 2017 - 2018

ATIKSU MÜHENDİSLİĞİ, Undergraduate, 2017 - 2018

Unit Operations of Environmental Engineering, Undergraduate, 2017 - 2018

Advising Theses

YONAR T., Investigation of the recovery of automotive industry wastewater by reverse osmosis systems, Postgraduate, E.Kuybu(Student), 2013

YONAR T., Investigation of electrocoagulation process in environmental engineering applications, Postgraduate, S.Güney(Student), 2013

YONAR T., Evaluation of the recycling of organised industrial estate wastewater treatment plant effluent, Postgraduate, K.Seda(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

I. Electro-oxidation of Indigo Blue Aqueous Solution for COD and Color Removal: RSM Optimization and Pilot-Scale Study

Er E., GAZİGİL L., YONAR T.

Arabian Journal for Science and Engineering, vol.49, no.1, pp.415-428, 2024 (SCI-Expanded)

II. Nitrate and/or Nitric Acid Formation in the Presence of Different Radical Scavengers during Ozonation of Water Samples; Are Scavengers Effective?

Keris-Sen U. D., YONAR T.

Water (Switzerland), vol.15, no.10, 2023 (SCI-Expanded)

- III. **Determination of the optimum conditions for electrochemical regeneration of exhausted activated carbon**
GAZİGİL L., Er E., YONAR T.
DIAMOND AND RELATED MATERIALS, vol.133, 2023 (SCI-Expanded)
- IV. **The effect of various parameters on electrochemical removal of ampicillin with Sn/Sb/Ni-Ti anodes**
Kurt A., Shakir F., YONAR T.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.38, no.2, pp.1141-1151, 2023 (SCI-Expanded)
- V. **The evaluation of parameter effects on cefoperazone treatability with new generation anodes**
Kurt A., YONAR T.
SCIENTIFIC REPORTS, vol.12, no.1, 2022 (SCI-Expanded)
- VI. **Pilot-Scale Test Results of Electrodialysis Bipolar Membrane for Reverse-Osmosis Concentrate Recovery**
GAZİGİL L., Er E., Kestioglu O. E., YONAR T.
MEMBRANES, vol.12, no.1, 2022 (SCI-Expanded)
- VII. **Electrochemical treatment of cefalexin with Sb-doped SnO₂ anode: Anode characterization and parameter effects**
Kurt A., Helvacioğlu H., YONAR T.
ADVANCES IN NANO RESEARCH, vol.13, no.6, pp.513-525, 2022 (SCI-Expanded)
- VIII. **Electrochemical Removal of Cefazolin from Aqueous Media by Novel Composite Anodes: Effects of Electrolytes and Operating Parameters**
Kurt A., Er E., Neselen E., YONAR T.
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.16, no.11, 2021 (SCI-Expanded)
- IX. **Investigation of electrochemical color removal from organized industrial district (OID) wastewater treatment plants using new generation Sn/Sb/Ni-Ti anodes**
YONAR T., Shakir F., Kurt A.
GLOBAL NEST JOURNAL, vol.21, no.2, pp.106-112, 2019 (SCI-Expanded)
- X. **Treatability studies of hospital wastewaters with AOPs by Taguchi's experimental design**
YONAR T., Kurt A.
GLOBAL NEST JOURNAL, vol.19, no.3, pp.505-510, 2017 (SCI-Expanded)
- XI. **Ultrasonic algae control system performance evaluation using an artificial neural network in the Doganci dam reservoir (Bursa, Turkey): a case study**
ELMACI A., ÖZENGİN N., YONAR T.
DESALINATION AND WATER TREATMENT, vol.87, pp.131-139, 2017 (SCI-Expanded)
- XII. **APPLICATION OF ARTIFICIAL NEURAL NETWORK IN HORIZONTAL SUBSURFACE FLOW CONSTRUCTED WETLAND FOR NUTRIENT REMOVAL PREDICTION**
Ozengin N., Elmaci A., YONAR T.
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, vol.14, no.4, pp.305-324, 2016 (SCI-Expanded)
- XIII. **Comparing treatment methods that remove color from the effluent of an Organized Industrial District (OID)**
Kilic M. Y., YONAR T., Teker S., Kestioglu K.
DESALINATION AND WATER TREATMENT, vol.54, no.12, pp.3454-3463, 2015 (SCI-Expanded)
- XIV. **Determination of the acute toxicities of physicochemical pretreatment and advanced oxidation processes applied to dairy effluents on activated sludge**
Sivrioglu O., YONAR T.
JOURNAL OF DAIRY SCIENCE, vol.98, no.4, pp.2337-2344, 2015 (SCI-Expanded)
- XV. **Chemical Oxygen Demand and Color Removal from Textile Wastewater by UV/H₂O₂ Using Artificial Neural Networks**
YONAR T., Kilic M. Y.

- WATER ENVIRONMENT RESEARCH, vol.86, no.11, pp.2159-2165, 2014 (SCI-Expanded)
- XXVI. **Landfill Leachate Treatment by Fenton and Fenton-Like Oxidation Processes**
Kilic M. Y., YONAR T., KIRIL MERT B.
CLEAN-SOIL AIR WATER, vol.42, no.5, pp.586-593, 2014 (SCI-Expanded)
- XVII. **Treatment of Jewelry Manufacturing Effluent Containing Cyanide Using Ozone-Based Photochemical Advanced Oxidation Processes**
KIRIL MERT B., Sivrioglu O., YONAR T., Ozciftci S.
OZONE-SCIENCE & ENGINEERING, vol.36, no.2, pp.196-205, 2014 (SCI-Expanded)
- XVIII. **Pilot-scale treatment of olive oil mill wastewater by physicochemical and advanced oxidation processes**
Kilic M. Y., YONAR T., Kestioglu K.
ENVIRONMENTAL TECHNOLOGY, vol.34, no.12, pp.1521-1531, 2013 (SCI-Expanded)
- XIX. **The Electrochemical Generation of Ozone: A Review**
Christensen P. A., YONAR T., Zakaria K.
OZONE-SCIENCE & ENGINEERING, vol.35, no.3, pp.149-167, 2013 (SCI-Expanded)
- XX. **The Effect of Ni and Sb Oxide Precursors, and of Ni Composition, Synthesis Conditions and Operating Parameters on the Activity, Selectivity and Durability of Sb-Doped SnO₂ Anodes Modified with Ni**
Christensen P. A., Zakaria K., Christensen H., YONAR T.
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol.160, no.8, 2013 (SCI-Expanded)
- XXI. **BIOSORPTION OF CADMIUM FROM AQUEOUS SOLUTIONS BY *Synechocystis* sp.**
ELMACI A., ÖZENGİN N., YONAR T.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, pp.1225-1229, 2013 (SCI-Expanded)
- XXII. **Treatment of 3-indole butyric acid with solar photo-catalytic reactor**
YONAR T., ÜSTÜN G. E., AKAL SOLMAZ S. K.
DESALINATION AND WATER TREATMENT, vol.48, pp.82-88, 2012 (SCI-Expanded)
- XXIII. **Decolorisation of Textile Dyeing Effluents Using Advanced Oxidation Processes**
YONAR T.
ADVANCES IN TREATING TEXTILE EFFLUENT, pp.1-26, 2011 (SCI-Expanded)
- XXIV. **Pre-treatment studies on olive oil mill effluent using physicochemical, Fenton and Fenton-like oxidations processes**
Mert B. K., YONAR T., Kilic M. Y., Kestioglu K.
JOURNAL OF HAZARDOUS MATERIALS, vol.174, pp.122-128, 2010 (SCI-Expanded)
- XXV. **TREATABILITY STUDIES ON TRADITIONAL HAND-PRINTED TEXTILE INDUSTRY WASTEWATERS USING FENTON AND FENTON-LIKE PROCESSES: PLANT DESIGN AND COST ANALYSIS**
YONAR T.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.19, no.12, pp.2758-2768, 2010 (SCI-Expanded)
- XXVI. **Advanced oxidation of textile dyeing effluents: Comparison of Fe⁺²/H₂O₂, Fe⁺³/H₂O₂, O₃ and chemical coagulation processes**
Solmaz S. K. A., ÜSTÜN G. E., Birgül A., YONAR T.
Fresenius Environmental Bulletin, vol.18, no.8, pp.1424-1433, 2009 (SCI-Expanded)
- XXVII. **REMOVAL OF CHROMIUM(III), COPPER(II), LEAD(II) AND ZINC(II) USING *Lemna minor* L.**
ELMACI A., ÖZENGİN N., YONAR T.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.18, no.5, pp.538-542, 2009 (SCI-Expanded)
- XXVIII. **ADVANCED OXIDATION OF TEXTILE DYEING EFFLUENTS: COMPARISON OF Fe⁺²/H₂O₂, Fe⁺³/H₂O₂, O₃ AND CHEMICAL COAGULATION PROCESSES**
AKAL SOLMAZ S. K., ÜSTÜN G. E., Birgul A., YONAR T.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.18, no.8, pp.1424-1433, 2009 (SCI-Expanded)
- XXIX. **Toxicity evaluation of raw, physico-chemically pretreated and to Fenton's oxidation applied textile and Organized Industrial Region (OIR) effluents on activated sludge**
Kestioglu K., YONAR T., YONAR T., ŞEN M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.17, pp.969-977, 2008 (SCI-Expanded)

- XXX. **Biosorption characteristics of copper (II), chromium (III), nickel (II), and lead (II) from aqueous solutions by chara sp. and cladophora sp.**
Elmaci A., Yonar T., Oezengin N.
WATER ENVIRONMENT RESEARCH, vol.79, no.9, pp.1000-1005, 2007 (SCI-Expanded)
- XXXI. **Treatability studies on domestic wastewater using UV/H₂O₂ process**
Yonar T., Kestioglu K., AZBAR N.
APPLIED CATALYSIS B-ENVIRONMENTAL, vol.67, pp.223-228, 2006 (SCI-Expanded)
- XXXII. **Colour and COD removal from textile effluent by coagulation and advanced oxidation processes**
Solmaz S. K., Birgul A., Ustun G. E., Yonar T.
Coloration Technology, vol.122, no.2, pp.102-109, 2006 (SCI-Expanded)
- XXXIII. **Feasibility of physico-chemical treatment and Advanced Oxidation Processes (AOPs) as a means of pretreatment of olive mill effluent (OME)**
Kestioglu K., Yonar T., AZBAR N.
PROCESS BIOCHEMISTRY, vol.40, no.7, pp.2409-2416, 2005 (SCI-Expanded)
- XXXIV. **Decolorisation of textile effluent using homogeneous photochemical oxidation processes**
Yonar T., Yonar G., Kestioglu K., AZBAR N.
COLORATION TECHNOLOGY, vol.121, no.5, pp.258-264, 2005 (SCI-Expanded)
- XXXV. **Comparison of various advanced oxidation processes and chemical treatment methods for COD and color removal from a polyester and acetate fiber dyeing effluent**
AZBAR N., Yonar T., Kestioglu K.
CHEMOSPHERE, vol.55, no.1, pp.35-43, 2004 (SCI-Expanded)
- XXXVI. **Comparative evaluation of a laboratory and full-scale treatment alternatives for the vegetable oil refining industry wastewater (VORW)**
AZBAR N., Yonar T.
PROCESS BIOCHEMISTRY, vol.39, no.7, pp.869-875, 2004 (SCI-Expanded)
- XXXVII. **Treatability studies on wastewater from textile dyeing factories in Bursa, Turkey**
Ciner F., Solmaz S. K., Yonar T., Ustun G. E.
International Journal of Environment and Pollution, vol.19, no.4, pp.403-407, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **TÜRKİYE'DE EN ÇOK REÇETELLENEN B-LAKTAM(SEFALEKSİN, SEFAZOLİN, SEFOPERAZON, SEFAKLOR, SEFUROKSİM, AMPİSİLİN) GRUBU ANTİBİYOTİKLERİ İÇEREN ATIKSULARIN FENTON PROSESİ İLE ARITILABİLİRLİĞİNİN ARAŞTIRILMASI**
HELVACIOĞLU H., KURT A., YONAR T.
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.24, no.1, pp.89-98, 2019 (Peer-Reviewed Journal)
- II. **DOĞANCI BARAJ GÖLÜ (BURSA, TÜRKİYE) PELAJİK BÖLGE ALG FLORASI**
ÖZENGİN N., ATICI T., ELMACI A., YONAR T.
ÇMO ÇEVRE BİLİM VE TEKNOLOJİ DERGİSİ, vol.1, no.3, pp.61-71, 2018 (Peer-Reviewed Journal)
- III. **El Baskısı İşletmelerinden Kaynaklanan Tekstil Atıksularının UV/H₂O₂ Prosesiyle Arıtılabilirliğinin Yapay Sinir Ağları İle Araştırılması**
YALILI KILIÇ M., YONAR T.
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.22, no.3, pp.201-212, 2017 (Peer-Reviewed Journal)
- IV. **Endokrin Bozucu Antibiyotik Bileşiklerinin UV/H₂O₂ Prosesi ile Taguchi Deneysel Dizaynına Göre Arıtılabilirliği**
KURT A., YONAR T.
Afyon Kocatepe University Journal of Sciences and Engineering, vol.17, no.2, pp.854-860, 2017 (Peer-Reviewed Journal)
- V. **Zn II Cd II Co II ve Remazol Turkish Blue G Boyar Maddesinin Sulu Çözeltilerinde Kurutulmuş Chara sp Cladophora sp ve Chlorella sp Türleri ile Biyosorpsiyonun Araştırılması**

ELMACI A., YONAR T., ÖZENGİN N., türkoğlu h.

Ekoloji, vol.14, no.55, pp.24-31, 2005 (Peer-Reviewed Journal)

VI. **Yeraltı Suyunun Su Temini Amaçlı Kullanımında Sertlik Giderimi İçin Kimyasal Arıtma ve İyon Değiştirme Yöntemlerinin Karşılaştırılması Bursa Ulaştırma Okulu**

AKAL SOLMAZ S. K., YONAR T., ÜSTÜN G. E., KESTİOĞLU K., ÖLMEZ R.

Ekoloji Çevre Dergisi, vol.13, no.52, pp.17-22, 2004 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Physico-Chemical Treatment of Dairy Industry Wastewaters: A Review**
YONAR T., ÖZENGİN N., SİVRİOĞLU Ö.
in: Technological Approaches for Novel Applications in Dairy Processing, Nurcan Koca, Editor, INTECHOPEN, Londrina, pp.179-191, 2018
- II. **Treatment of Antibiotics in Wastewater Using Advanced Oxidation Processes (AOPs)**
KURT A., KIRIL MERT B., ÖZENGİN N., SİVRİOĞLU Ö., YONAR T.
in: Physico-chemical Wastewater Treatment and Resource Recovery, Robina Farook, Zaki Ahmad, Editor, Intech Open Science, Londrina, pp.175-211, 2017
- III. **Treatment of Antibiotics in Wastewater Using Advanced Oxidation Processes (AOP's)**
Kurt A., Kiril Mert B., Özenin N., Sivrioğlu Ö., Yonar T.
in: Wastewater Treatment and Resource Recovery, Robina Farooq and Zaki Ahmad, Editor, Intech, Zagreb, pp.175-211, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **Treatability of Dye Industry Wastewater by Advanced Oxidation Processes**
ÜNLÜ AKSÜT B., KERİŞ ŞEN Ü. D., ELMACI A., YONAR T.
Çukurova 8th International Scientific Researches Conference, Adana, Turkey, 15 April 2022
- II. **RY145 BOYARMADDESİNİN ELEKTROKİMYASAL OKSİDASYON YÖNTEMİ İLE GİDERİMİNİN YANIT YÜZEY YÖNTEMİYLE (YYY) OPTİMİZASYONU**
BALCI S., YONAR T.
VIII. INSAC INTERNATIONAL CONGRESS ON SOCIAL AND EDUCATION SCIENCES, Konya, Turkey, 18 March 2022, pp.145-146
- III. **Fenton Oxidation of Pharmaceutical Wastewaters Containing Antibiotics with Taguchi's Orthogonal Array Design**
KURT A., YONAR T.
16th International Conference on Environmental Science and Technology Rhodes, Greece, 4-7 September 2019, Rodos, Greece, 4 - 07 September 2019
- IV. **The Effect of Different Parameters on Electrochemical Removal of Ampicillin Using New Generation Sn/Sb/Ni-Ti Anodes**
KURT A., YONAR T., SHAKIR F., HELVACIOĞLU H., NEŞELEN E.
16th International Conference on Environmental Science and Technology Rhodes, Greece 4-7 September 2019, Rodos, Greece, 4 - 07 September 2019
- V. **ELECTROCHEMICAL OXIDATION OF WASTEWATERS CONTAINING ANTIBIOTICS**
KURT A., YONAR T.
International Institute of Engineers and Researchers International Conference on Environment and Natural Science (ICENS), İstanbul, Turkey, 6 - 07 February 2019, pp.1-8
- VI. **TÜRKİYE'DE EN ÇOK REÇETELENEN B-LAKTAM (SEFALEKSİN, SEFAZOLİN, SEFOPERAZON, SEFAKLOR, SEFUROKSİM, AMPİSİLİN) GRUBU ANTİBİYOTİKLERİNİN ÇİÇEREN ATIKSULARIN FENTON PROSESİ İLE ARITILABİLİRLİĞİNİN ARAŞTIRILMASI**

HELVACIOĞLU H., KURT A., YONAR T.

Ulusal Çevre, Deniz ve Kıyı Kirliliği Sempozyumu 2017, Bursa, Turkey, 10 - 12 October 2017

VII. **Doğancı Baraj Gölü (Bursa, Türkiye) Fitoplanktonik Alg Florası**

ÖZENGİN N., ATICI T., ELMACI A., YONAR T.

Ulusal Çevre, Deniz ve Kıyı Kirliliği Sempozyumu (UÇEDKKS), Bursa, Turkey, 10 October - 12 December 2017, pp.25

VIII. **Electrochemical degradation of dairy effluent using novel Sn/Sb/Ni-Ti anodes**

YONAR T., SİVRİOĞLU Ö.

3rd International Conference on Electrochemistry, Berlin, Germany, 10 - 11 July 2017, vol.7, pp.63

IX. **Treatability Studies of Pharmaceutic wastewaters containing Antibiotics by Fenton Process with Taguchi,s orthogonal ArrayDesign**

KURT A., YONAR T.

9th Eastern European Young Water Professionals Conference, Budapest, Hungary, 24 - 27 May 2017, pp.377-378

X. **Applicability of Artificial Neural Network Modelling on Water Quality Assessment: Lake Uluabat Case Study**

ÖZENGİN N., ELMACI A., YONAR T.

International Conference on Civil and Enviromental Engeneering-ICOCEE, Nevşehir, Turkey, 8 - 10 May 2017, pp.49-59

XI. **Applicability of Artificial Neural Network Modelling on Water Quality Assesment: Lake Uluabat Case Study**

ÖZENGİN N., ELMACI A., YONAR T.

2nd International Conference on Civil and Environmental Engineering, Nevşehir, Turkey, 8 - 10 May 2017, pp.49-59

XII. **Electrochemical Degradation of Textile Effluent Using Novel Ozone Generating Sn Sb Ni Anodes**

YONAR T., SİVRİOĞLU Ö.

Fourth International Conference on Advances in Bio-Informatics and Environmental Engineering-ICABEE, 17 - 19 August 2016

XIII. **Electrochemical ozone generation-A review**

SİVRİOĞLU Ö., YONAR T.

2nd INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Antalya, Turkey, 01 January 2014

XIV. **Zeytin Karasuyunda Bulunan Bazı Fenolik Bileşikler İle Kirletilmiş Sentetik Suların İleri Oksidasyon Prosesleriyle Giderimi**

YALILI KILIÇ M., YONAR T., UÇAROĞLU S., KESTIOGLU K.

III. Bilgilendirme ve ARGE Günleri, Turkey, 01 January 2013

XV. **Pilot scale physicochemical and advanced treatment of Olive Oil Mill Wastewater**

KESTIOGLU K., YONAR T.

HORİZON 2020 Capacity Building/Mediterranean Environment Programme, 01 January 2012

XVI. **Tekstil Atıksularında KOİ ve Renk Gideriminin İleri Oksidasyon Prosesleriyle Araştırılması**

YONAR T., YALILI KILIÇ M., KESTIOGLU K.

Uludağ Üniversitesi I. Bilgilendirme ve ARGE Günleri, Turkey, 01 January 2011

XVII. **Zeytin Karasuyunun Arıtımı Prosesi**

KESTIOGLU K., YONAR T., YALILI KILIÇ M.

Uludağ Üniversitesi I. Bilgilendirme ve ARGE Günleri, Turkey, 01 January 2011

XVIII. **Sızıntı Sularının Fiziko-kimyasal ve Adsorpsiyon Yöntemleri ile Arıtılabilirliğinin Araştırılması: Bursa Örneği**

KESTIOGLU K., YALILI KILIÇ M., YONAR T., TAKIR Ö.

İ.T.Ü. 9. Endüstriyel Kirlenme Sempozyumu, İstanbul, Turkey, 01 January 2004

XIX. **Zeytin Karasularının Arıtma Metotları ve Maliyetleri Yönünden Karşılaştırılması**

KESTIOGLU K., KIRIL MERT B., YONAR T., MERMERTAŞ E.

İ.T.Ü. 9. Endüstriyel Kirlenme Sempozyumu, İstanbul, Turkey, 01 January 2004

- XX. **Infrastructure Problems and Solution Suggestions for the South Marmara Region**
AKAL SOLMAZ S. K., ÜSTÜN G. E., FAKI A., YONAR T.
International Symposium on marine and Inland Pollution Control and Prevention, Organized by BALKAN ENVIRONMENTAL ASSOCIATION B.EN.A., 01 January 2003
- XXI. **Zeytin Karasuyunun Çevresel Etkileri ve Bertaraf Koşullarının Araştırılması**
KESTIOĞLU K., YONAR T., AKAL SOLMAZ S. K.
1. Zeytinyağı Üretiminde Çevre Sorunları ve Çözümleri Çalıştayı, Balıkesir, Turkey, 01 January 2002
- XXII. **Zeytin Karasuyunun Kanalizasyon Atıksularıyla Bertarafının Araştırılması**
KESTIOĞLU K., ŞEN M., YONAR T.
1. Ulusal Çevre Sorunları Sempozyumu, Erzurum, Turkey, 01 January 2002
- XXIII. **Evaluation of Modified Recirculating Sand Filters (MSRF) as an Alternative to Conventional Decentralized Wastewater Treatment Systems for Residential Areas with Small Flows**
AZBAR N., YONAR T.
5th specialised Conference on Small Water and Wasterwater Treatment Systems, Organized by (IWA), 01 January 2002
- XXIV. **Tekstil Endüstrisi Atıksularının Fiziko-Kimyasal Arıtılabilirliğinin Araştırılması**
AKAL SOLMAZ S. K., KESTIOĞLU K., YONAR T., GOKDEMİR E.
İ.T.Ü. 8. Endüstriyel Kirlenme Sempozyumu, İstanbul, Turkey, 01 January 2002
- XXV. **Treatability and Recycling Studies on the Wastewater of the Textile Dyeing Factories in Bursa**
ÇİNER F., AKAL SOLMAZ S. K., YONAR T., ÜSTÜN G. E.
11th Internatioanl Symposium on Environmental Pollution and its Impact on Life in the Mediteranian Region, Organized by The MEDITREANIAN SCIENTIFIC ASSOCIATION of ENVIRONMETAL PROTECTION (MESAEP), 01 January 2001
- XXVI. **Bursa İli Evsel ve Endüstriyel Atıksularının Biyolojik Arıtılabilirliğinin Farklı Organik Yükleme Değerlerinde İncelenmesi**
AKAL SOLMAZ S. K., ÇİNER F., YONAR T.
IV. Ulusal Çevre Mühendisliği Kongresi, Turkey, 01 January 2001
- XXVII. **Katı Atık Depolama Sahalarında Oluşan Metandan Elektrik Enerjisi Üretimi ve Bursa Örneği**
PINARLI V., SALİHOĞLU N. K., YONAR T., SALİHOĞLU G.
1. Ulusal Çevre Kirliliği Kontrolü Sempozyumu, Ankara, Turkey, 4 - 06 October 2000
- XXVIII. **Gemlik Körfezinde Karasal Kaynaklı Kirlilik Envanteri**
AKAL SOLMAZ S. K., YONAR T., ÜSTÜN G. E.
Marmara Denizi 2000 Sempozyumu, İstanbul, Turkey, 01 January 2000
- XXIX. **Katı Atık Depolama Sahalarından Oluşan Metandan Elektrik Enerjisi Üretimi ve Bursa Örneği**
PINARLI V., SALİHOĞLU N. K., YONAR T., SALİHOĞLU G.
1. Ulusal Çevre Kirliliği Kontrolü Sempozyumu, Ankara, Turkey, 01 January 2000
- XXX. **Bursa İli'nde Çevre Kirlenmesi Önceliklerine Genel Bir Bakış**
PINARLI V., YONAR T.
Türkiye'de Çevre Kirlenmesi Öncelikleri Sempozyumu III, Turkey, 01 January 1999
- XXXI. **Atıksuların Biyolojik Olarak Arıtılmasında Mekanistik Bir Model Yaklaşımı**
AKAL SOLMAZ S. K., PINARLI V., YONAR T.
Kayseri 1. Atıksu Sempozyumu, Turkey, 01 January 1998
- XXXII. **Evsel Atıksuların Su Kaynakları Üzerindeki Olumsuz Etkilerini Önleme Teknikleri**
AKAL SOLMAZ S. K., YONAR T.
Kayseri 1. Atıksu Sempozyumu, Turkey, 01 January 1998
- XXXIII. **Düşük F/M Oramnda Organik Madde Gideriminin Belirlenmesi**
AKAL SOLMAZ S. K., BAŞKAYA H. S., YONAR T.
1. Uludağ Çevre Mühendisliği Sempozyumu, Turkey, 01 January 1996

Patent

Yonar T., Er E., BİR ÇAMAŞIR MAKİNESİ, Patent, CHAPTER A Human Needs, The Invention Registration Number: 2020/16416 , Standard Registration, 2023

Yonar T., Şen Ü. D. K., 'NİTRİK ASİT VE NİTRATLI BİLEŞİKLER ÜRETMEK İÇİN GELİŞTİRİLEN BÜTÜNLEŞİK BİR PROSES' , Patent, CHAPTER A Human Needs, The Invention Registration Number: 2021/00122 , Standard Registration, 2022

Yonar T., TAŞINABİLİR ATEŞLİ SİLAHLAR İÇİN AYNI ANDA İKİ SİLAHI KULLANMA İMKANI VEREN KAMERA DESTEKLİ VE EKTRAN KONTROLLÜ NİŞANGAH SİSTEMİ, Utility Model, CHAPTER F Mechanical engineering; Lighting; Heating; Weaponry; Destroyed Materials, The Invention Registration Number: 2019/21129 , Standard Registration, 2022

Yonar T., CAMERA AIDED AND MONITOR CONTROLLED SIGHT SYSTEM ALLOWING SIMULTANEOUS USE OF TWO WEAPONS FOR PORTABLE FIREARMS , Patent, CHAPTER A Human Needs, The Invention Recourse Number: PCT/TR2020/051249 , Standard Registration, 2020

Yonar T., TAŞINABİLİR ATEŞLİ SİLAHLAR İÇİN KAMERA DESTEKLİ VE EKTRAN KONTROLLÜ NİŞANGAH SİSTEMİ, Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2019/21129 , Standard Registration, 2019

Yonar T., Er E., A WASHING MACHINE , Patent, CHAPTER A Human Needs, The Invention Recourse Number: PCT/TR2019/050814 , Standard Registration, 2019

Yonar T., Zeytin karasuyu arıtımı için bir proses, Patent, CHAPTER C Chemistry; Metallurgy, The Invention Registration Number: 2009/08959 , Standard Registration, 2011

Metrics

Publication: 79

Citation (WoS): 1259

Citation (Scopus): 1354

H-Index (WoS): 12

H-Index (Scopus): 13

Non Academic Experience

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