

Prof. Özer ÇINAR

Personal Information

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Biography

Prof. Dr. Özer Çınar is a high-achieving, dynamic, focused and committed researcher with a Bachelor in Science degree in Environmental Engineering from Dokuz Eylül University (Izmir, Turkey), Master in Science degree in Environmental Systems Engineering, and a Doctor of Philosophy (PhD) degree in Environmental Engineering and Science, the latter two from Clemson University (South Carolina, USA). His PhD dissertation, titled 'Factors influencing Biodegradation of Benzoate by Denitrifying Bacterial Cultures', was supervised by Prof. Dr. Leslie Grady, Jr., considered one of the most distinguished scholars in the field of Environmental Engineering, and holder of a number of awards, including Feng Distinguished Lecturer by the University of Massachusetts, Distinguished Lecturer by the Association of Environmental Engineering and Science Professors, and Harrison Prescott Eddy Medal by the Water Environment Federation.

Prof. Dr. Çınar has been actively involved in scientific research since 2002, working as a principal investigator and project coordinator in projects sponsored and funded by the National Science Foundation (NSF), Western Carolina Regional Sewage Authority, The Scientific and Technical Council of Turkey, and State Planning Organization of Turkey (DPT). He has documented his scientific findings in more than forty academic articles published in recognized peer-reviewed scientific journals such as Water Environment Research, Environmental Engineering Science, Water Science and Technology, FEMS Microbiology Letters, and Bioprocess and Biosystems Engineering, and participated in over seventy scientific conferences pertaining to Sustainable Development, Green Energy, Environmental Engineering, Wastewater Treatment, Membrane Processes, and other related topics. He has also authored six books, is currently the Editor in Chief of two scientific journals, and referees for eleven other journals.

Prof. Dr. Çınar's pedagogical expertise commenced in 1992, working as a Teaching Assistant in Istanbul Technical University and then in 1999 in Clemson University, then as an Assistant Professor in 2003, Associate Professor in 2005, and Professor Doctor in 2011 in Kahramanmaraş Sütçü İmam University, Professor Doctor in the Department of Genetics and Bioengineering in the International University of Sarajevo, and currently holds the position of Professor Doctor in Faculty of Civil Engineering, Department of Environmental Engineering, at Yıldız Technical University since 2014. He has also served a number of administrative positions since 2003, becoming a founding Department Head between 2003 and 2011, and then an Associate Dean between 2011 and 2014 at Kahramanmaraş Sütçü İmam University, before serving as Rector at the International University of Sarajevo between 2012 and 2014. He also founded and directed the Department of Bioengineering and Sciences and the Center for University-Industry-Public Cooperation at Kahramanmaraş Sütçü İmam University.

Prof. Dr. Çınar's major research interests are biological wastewater treatment, biodegradation and bioremediation of recalcitrant organic compounds, hazardous waste management, and the application of environmental microbiology to the development of enhanced methods of biodegrading hazardous organics.

Education Information

Doctorate, Clemson Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği Ve Bilimleri, Turkey 1996 - 2002

Post Graduate, Clemson Üniversitesi, Mühendislik Fakültesi, Çevre Sistemleri Mühendisliği, Turkey 1994 - 1996

Under Graduate, Dokuz Eylül Üniversitesi, Mühendislik Ve Mimarlık Fakültesi, Çevre Mühendisliği, Turkey 1987 - 1991

Foreign Languages

English, C1 Advanced

Research Areas

Environmental Engineering, Environmental Sciences, Environmental Microbiology, Environmental Technology, Waste Water Collection and Treatment, Industrial and Hazardous Waste Management, Contaminated Sites and Remediation, Water Pollution and Control, Engineering and Technology

Academic Titles / Tasks

Professor, Yıldız Teknik Üniversitesi, Faculty of Construction, Çevre Mühendisliği, 2014 - Continues

Professor, Sarajevo Üniversitesi, Mühendislik Ve Doğa Bilimleri Fakültesi, Biyomühendislik Ve Genetik, 2012 - 2014

Associate Professor, Kahramanmaraş Sütçü İmam Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği, 2005 - 2011

Assistant Professor, Kahramanmaraş Sütçü İmam Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği, 2003 - 2005

Assistant Professor, Clemson University, Mühendislik Fakültesi, Çevre Mühendisliği, 2002 - 2002

Professional Experience

Rector, Sarajevo Üniversitesi, 2012 - 2013

Courses

Bilimsel Araştırma Yöntemleri ve Etik, Post Graduate, 2016 - 2017

Biyolojik Temel İşlemler, Under Graduate, 2016 - 2017

Design of Wastewater Treatment Plant, Under Graduate, 2016 - 2017

Membrane Bioreactors, Under Graduate, 2015 - 2016

Advising Theses

ÇINAR Ö., Membran biyoreaktörü (MBR) ile evsel atıksu arıtımı, Doctorate, N.Özgü(Student), 2016

ÇINAR Ö., Farklı Elektron Alıcılarının Anaerobik Renk Giderme Verimine Etkisi, Doctorate, K.Cırık(Student), 2016

ÇINAR Ö., Tetrakloroetenin hidrojene dayalı membran biyofilm reaktörü ile arıtılabilirlik çalışması, Post Graduate, G.Erşan(Student), 2016

ÇINAR Ö., Atıksularda farklı konsantrasyonlarda bulunan kafeinin ozonlama yöntemiyle giderimi, Post Graduate, H.Göçer(Student), 2016

ÇINAR Ö., Elektrokoagülasyon prosesi ile kağıt endüstrisi atıksularının arıtılması, Post Graduate, N.Danacı(Student), 2016

ÇINAR Ö., Arıtma proseslerinin yapay zeka ve çoklu istatistiksel yöntemler ile modellenmesi, Doctorate,

G.Civelekoğlu(Student), 2016

ÇINAR Ö., Anaerobik ve Aerobik Membran Biyoreaktörlerle (MBR) Tekstil Endüstrisi Atıksularının Arıtımı ve Su Geri Kazanımı, Doctorate, A.Yurtsever(Student), 2016

- ÇINAR Ö., Aerobik dinamik beslemeli aktif çamurun farklı karbon/azot oranlarında PHB depolama yeteneğinin değerlendirilmesi, Post Graduate, D.Aydoğmuş(Student), 2016
- ÇINAR Ö., Aerobik dinamik beslemeli aktif çamurun farklı döngü sürelerinde PHB depolama yeteneğinin değerlendirilmesi, Post Graduate, Ş.Özdemir(Student), 2016
- ÇINAR Ö., Boyar madde içeren tekstil atık sularının arıtımında rol oynayan zenginleştirilmiş karışık mikroorganizmaların aerobik ve anaerobik stabilitelerinin belirlenmesi, Post Graduate, E.Eren(Student), 2016
- ÇINAR Ö., Azo boyarmadde içeren tekstil atık sularının aerobik/anaerobik ardışık kesikli reaktörde membran filtreyle arıtımı, Post Graduate, S.Yaşar(Student), 2016
- ÇINAR Ö., Kükürt bazlı ototrofik denitrifikasyon prosesi ile arsenik içeren içme sularında nitrat giderimi ve mikrobiyal popülasyon dinamiğinin belirlenmesi, Doctorate, A.Kılıç(Student), 2016

Jury Memberships

- Doctorate, Doktora Tezi Savunma, Yıldız Teknik Üniversitesi, December, 2017
- Doctoral Examination, Doktora Yeterlilik Sınavı, Yıldız Teknik Üniversitesi, November, 2017

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

- I. **Performance and foulant characteristics of an anaerobic membrane bioreactor treating real textile wastewater**
Yurtsever A., ŞAHİNKAYA E., ÇINAR Ö.
JOURNAL OF WATER PROCESS ENGINEERING, vol.33, 2020 (Journal Indexed in SCI)
- II. **Treatment of textile industry wastewater using dynamic membrane bioreactor: Impact of intermittent aeration on process performance**
Şahinkaya E., Yurtsever A., Çınar Ö.
SEPARATION AND PURIFICATION TECHNOLOGY, vol.174, pp.445-454, 2017 (Journal Indexed in SCI)
- III. **Treatment of textile wastewater using sequential sulfate-reducing anaerobic and sulfide-oxidizing aerobic membrane bioreactors**
Yurtsever A., Çınar Ö., Şahinkaya E.
JOURNAL OF MEMBRANE SCIENCE, vol.511, pp.228-237, 2016 (Journal Indexed in SCI)
- IV. **Effect of NaCl concentration on the performance of sequential anaerobic and aerobic membrane bioreactors treating textile wastewater**
Yurtsever A., Calimlioglu B., Gorur M., Çınar Ö., Şahinkaya E.
CHEMICAL ENGINEERING JOURNAL, vol.287, pp.456-465, 2016 (Journal Indexed in SCI)
- V. **Performances of anaerobic and aerobic membrane bioreactors for the treatment of synthetic textile wastewater**
Yurtsever A., Şahinkaya E., Aktaş Ö., Ucar D., Çınar Ö., Wang Z.
BIORESOURCETECHNOLOGY, vol.192, pp.564-573, 2015 (Journal Indexed in SCI)
- VI. **Kinetics of autotrophic denitrification process and the impact of sulphur/limestone ratio on the process performance.**
Kılıc A., Sahinkaya E., Cinar O.
Environmental technology, vol.35, pp.2796-804, 2014 (Journal Indexed in SCI Expanded)
- VII. **Effect of Cycle Time on Polyhydroxybutyrate (PHB) Production in Aerobic Mixed Cultures**
Ozdemir S., Akman D., Cirik K., Cinar O.
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.172, pp.2390-2399, 2014 (Journal Indexed in SCI)
- VIII. **Bioelectricity generation in continuously-fed microbial fuel cell: Effects of anode electrode material and hydraulic retention time**
Akman D., Cirik K., Ozdemir S., Ozkaya B., Cinar O.
BIORESOURCETECHNOLOGY, vol.149, pp.459-464, 2013 (Journal Indexed in SCI)

- IX. **Treatment of azo dye-containing synthetic textile dye effluent using sulfidogenic anaerobic baffled reactor**
Ozdemir S., Cirik K., Akman D., ŞAHİNKAYA E., Cinar O.
BIORESOURCETECHNOLOGY, vol.146, pp.135-143, 2013 (Journal Indexed in SCI)
- X. **The effect of biological sulfate reduction on anaerobic color removal in anaerobic-aerobic sequencing batch reactors**
Cirik K., Kitiş M., Cinar O.
BIOPROCESS AND BIOSYSTEMS ENGINEERING, vol.36, pp.579-589, 2013 (Journal Indexed in SCI)
- XI. **Effect of electron donor source on the treatment of Cr(VI)-containing textile wastewater using sulfate-reducing fluidized bed reactors (FBRs)**
Cirik K., Dursun N., ŞAHİNKAYA E., Cinar O.
BIORESOURCETECHNOLOGY, vol.133, pp.414-420, 2013 (Journal Indexed in SCI)
- XII. **Effect of nitrate on anaerobic azo dye reduction**
Cirik K., Kitiş M., Cinar O.
BIOPROCESS AND BIOSYSTEMS ENGINEERING, vol.36, pp.69-79, 2013 (Journal Indexed in SCI)
- XIII. **The effect of cyclic anaerobic-aerobic conditions on biodegradation of azo dyes**
Yasar S., Cirik K., Cinar O.
BIOPROCESS AND BIOSYSTEMS ENGINEERING, vol.35, pp.449-457, 2012 (Journal Indexed in SCI)
- XIV. **Simultaneous heterotrophic and sulfur-oxidizing autotrophic denitrification process for drinking water treatment: Control of sulfate production**
Sahinkaya E., Dursun N., Kilic A., Demirel S., Uyanik S., Cinar O.
WATER RESEARCH, vol.45, pp.6661-6667, 2011 (Journal Indexed in SCI)
- XV. **UTILIZATION OF TWO ARTIFICIAL NEURAL NETWORK METHODS IN SURFACE WATER QUALITY MODELING**
Merdun H., Cinar O.
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.9, pp.413-421, 2010 (Journal Indexed in SCI)
- XVI. **SELECTION OF OPTIMUM OPERATIONAL CONDITIONS FOR THE TREATMENT PERFORMANCE OF GEOTEXTILE BIOFILTERS USING ARTIFICIAL NEURAL NETWORKS**
Yaman C., Karaca F., Korkut E. N. , Martin J. P. , Cinar O.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.19, pp.2587-2596, 2010 (Journal Indexed in SCI)
- XVII. **ARTIFICIAL NEURAL NETWORK AND REGRESSION TECHNIQUES IN MODELLING SURFACE WATER QUALITY**
MERDUN H., Cinar O.
ENVIRONMENT PROTECTION ENGINEERING, vol.36, pp.95-109, 2010 (Journal Indexed in SCI)
- XVIII. **Filterability of membrane bioreactor (MBR) sludge: impacts of polyelectrolytes and mixing with conventional activated sludge**
Yiğit N. Ö. , Civelekoğlu G., Cinar O., Kitiş M.
WATER SCIENCE AND TECHNOLOGY, vol.61, pp.659-669, 2010 (Journal Indexed in SCI)
- XIX. **Stripping/flocculation/membrane bioreactor/reverse osmosis treatment of municipal landfill leachate**
Hasar H., Unsal S. A. , Ipek U., Karatas S., Cinar O., Yaman C., Kınacı C.
JOURNAL OF HAZARDOUS MATERIALS, vol.171, pp.309-317, 2009 (Journal Indexed in SCI)
- XX. **The Effect of Oxygen on Anaerobic Color Removal of Azo Dye in a Sequencing Batch Reactor**
Cinar O., Demiroz K., Kanat G., Uysal Y., Yaman C.
CLEAN-SOIL AIR WATER, vol.37, pp.657-662, 2009 (Journal Indexed in SCI)
- XXI. **Application of an unsupervised artificial neural network technique to multivariant surface water quality data**
Cinar O., Merdun H.
ECOLOGICAL RESEARCH, vol.24, pp.163-173, 2009 (Journal Indexed in SCI)
- XXII. **Effect of cycle time on biodegradation of azo dye in sequencing batch reactor**
Cinar O., Yasar S., Kertmen M., Demiroz K., Yigit N. O. , KİTİŞ M.

- PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, vol.86, pp.455-460, 2008 (Journal Indexed in SCI)
- XXIII. **Comparison of artificial neural network and regression pedotransfer functions for prediction of soil water retention and saturated hydraulic conductivity**
Merdun H., Cinar O., Meral R., Apan M.
SOIL & TILLAGE RESEARCH, vol.90, pp.108-116, 2006 (Journal Indexed in SCI)
- XXIV. **Modeling of submerged membrane bioreactor treating cheese whey wastewater by artificial neural network**
Cinar O., HASAR H., KINACI C.
JOURNAL OF BIOTECHNOLOGY, vol.123, pp.204-209, 2006 (Journal Indexed in SCI)
- XXV. **The effect of cyclic aerobic-anoxic conditions on biodegradation of benzoate**
Deniz T., Cinar O., Marques A. C. , Grady C. P. L.
WATER ENVIRONMENT RESEARCH, vol.78, pp.340-352, 2006 (Journal Indexed in SCI)
- XXVI. **New tool for evaluation of performance of wastewater treatment plant: Artificial neural network**
Cinar O.
PROCESS BIOCHEMISTRY, vol.40, pp.2980-2984, 2005 (Journal Indexed in SCI)
- XXVII. **Differences in benzoate-degrading cultures associated with the presence and absence of nitrite in cyclic aerobic/anoxic chemostats**
Marques A., Cinar O., Deniz T., Grady C.
ENVIRONMENTAL ENGINEERING SCIENCE, vol.22, pp.384-389, 2005 (Journal Indexed in SCI)
- XXVIII. **Stability of aerobic benzoate-degrading capability of Pseudomonas aeruginosa 142**
Cinar O.
PROCESS BIOCHEMISTRY, vol.40, pp.1409-1413, 2005 (Journal Indexed in SCI)
- XXIX. **Effects of oxygen on biodegradation of benzoate and 3-chlorobenzoate in a denitrifying chemostat**
Deniz T., Cinar O., Grady C.
WATER RESEARCH, vol.38, pp.4524-4534, 2004 (Journal Indexed in SCI)
- XXX. **Biodegradation of central intermediate compounds produced from biodegradation of aromatic compounds**
Cinar O.
BIOPROCESS AND BIOSYSTEMS ENGINEERING, vol.26, pp.341-345, 2004 (Journal Indexed in SCI)
- XXXI. **The impact of feed composition on biodegradation of benzoate under cyclic (aerobic/anoxic) conditions**
Cinar O.
FEMS MICROBIOLOGY LETTERS, vol.231, pp.59-65, 2004 (Journal Indexed in SCI)
- XXXII. **Effects of oxygen on anoxic biodegradation of benzoate during continuous culture**
Cinar O., DENIZ T., GRADY C.
WATER ENVIRONMENT RESEARCH, vol.75, pp.434-443, 2003 (Journal Indexed in SCI)
- XXXIII. **Differences in benzoate-degrading denitrifying cultures associated with changes in the residual terminal electron acceptor in a chemostat**
Cinar O., DENIZ T., GRADY C.
ENVIRONMENTAL ENGINEERING SCIENCE, vol.20, pp.43-55, 2003 (Journal Indexed in SCI)
- XXXIV. **Effect of oxygen on the stability and inducibility of the biodegradative capability of benzoate**
Cinar O., DENIZ T., GRADY C.
WATER SCIENCE AND TECHNOLOGY, vol.48, pp.247-254, 2003 (Journal Indexed in SCI)
- XXXV. **Aerobic and anoxic biodegradation of benzoate: Stability of biodegradative capability under endogenous conditions**
Cinar O., GRADY C.
WATER RESEARCH, vol.35, pp.1015-1021, 2001 (Journal Indexed in SCI)
- XXXVI. **Evaluation of IAWQ Activated Sludge Model No. 2 using steady-state data from four full-scale wastewater treatment plants**
Cinar O., DAIGGER G., GRAEF S.
WATER ENVIRONMENT RESEARCH, vol.70, pp.1216-1224, 1998 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Isotherm and Kinetic Modelling of Azo Dyes Adsorption**
Işık O., Demir İ., Yüceer A., Çınar Ö.
European Journal of Engineering and Natural Sciences, vol.2, no.1, pp.210-216, 2017 (Refereed Journals of Other Institutions)
- II. **Comparison of Performance of Conventional Membrane Bioreactor with Dynamic Membrane Bioreactor**
Veral M. A. , Kızılet A., Çınar Ö.
European Journal of Engineering and Natural Sciences, no.1, pp.21-28, 2017 (Refereed Journals of Other Institutions)
- III. **The Use Of Membrane Processes To Promote Sustainable Environmental Protection Practices**
Kızılet A., Veral M. A. , Cemanovic A., Işık O., Bahramian M., Çınar Ö.
European Journal of Sustainable Development Research, vol.2, pp.17-22, 2017 (Refereed Journals of Other Institutions)
- IV. **Optimization of Two-Stage and Single-Stage Anaerobic Reactors Treating Cheese Whey**
Yazar E., Cırık K., Özdemir Ş., Akman D., Cuci Y., ÇINAR Ö.
Kahramanmaraş Sutcu Imam University Journal of Engineering Sciences, vol.19, pp.25-37, 2016 (Other Refereed National Journals)
- V. **Süt Endüstrisi Atıksuyu Olarak Oluşan Peyniraltı Suyunun Enerji Kaynağı Olarak Geri Kazanımı**
ÇINAR Ö.
Geri Dönüşüm, vol.5, pp.48-50, 2015 (National Non-Refereed Journal)
- VI. **The inhibition effect of ozonation in textile wastewater**
Basak S., Ozgun D., Ozdemir S., ÇINAR Ö.
World Journal of Environmental Research, vol.5, pp.129-136, 2015 (Non-Refereed Journal)
- VII. **Pestisit kaynaklı endosülfanın yeraltısularının arıtımında kükürt bazlı ototrofik denitrifikasyona etkisi**
KILIÇ A., ÖZGÜN D., BAŞAK İ. S. , CUCİ Y., ÇINAR Ö.
KSÜ Doğa Bilimleri Dergisi, vol.16, pp.48-55, 2013 (Other Refereed National Journals)
- VIII. **Current molecular biological techniques for anaerobic ammonium oxidizing (ANAMOX) bacteria**
Özgün D., Başak S., ÇINAR Ö.
International Water Technology Journal, vol.2, pp.224-235, 2012 (Refereed Journals of Other Institutions)
- IX. **İçme Sularından Nitrat Gideriminde İkincil Kirleticilerin Denitrifikasyona Etkisi**
KILIÇ A., BAŞAK İ. S. , CIRIK K., ÖZGÜN D., DİLEK A., OZDEMİR Ş., ŞAHİNKAYA E., ÇINAR Ö.
Tarih Kültür ve Sanat Araştırmaları Dergisi, vol.1, pp.475-486, 2012 (Other Refereed National Journals)
- X. **Farklı Hidrolik Bekletme Sürelerinin Anaerobik Perdeli Reaktörde Sülfat İndirgenmesi Üzerine Etkisi**
KILIÇ A., BAŞAK İ. S. , CIRIK K., ÖZGÜN D., DİLEK A., OZDEMİR Ş., ŞAHİNKAYA E., ÇINAR Ö.
Tarih Kültür ve Sanat Araştırmaları Dergisi, vol.1, pp.487-496, 2012 (Other Refereed National Journals)
- XI. **Tekstil Boyar Maddelerin Arıtımını Gerçekleştiren Karışık Mikroorganizmaların Anaerobik ve Aerobik Stabilitelerinin Belirlenmesi**
ÇINAR Ö., YILMAZ A. S.
Çevre Bilim ve Teknoloji, vol.3, pp.75-82, 2008 (Other Refereed National Journals)
- XII. **Yapay Sinir Ağlarının Atıksu Arıtma Tesisi İşletimine Uygulanması Bir Örnek Çalışma**
ÇINAR Ö., YILMAZ A. S.
Kahramanmaraş Sütçü İmam Üniversitesi Fen ve Mühendislik Dergisi, vol.8, pp.43-47, 2005 (Other Refereed National Journals)
- XIII. **Anammox Bakterilerinin Zenginleştirilmesinde Farklı Dolgu Malzemelerinin Etkisi**
ÇINAR Ö.
Tarih Kültür ve Sanat Araştırmaları Dergisi (Tüketim Toplumu ve Çevre Özel Sayısı), vol.1, pp.458-467, 1 (National Non-Refereed Journal)
- XIV. **Laboratuvar Ölçekli Bir Mikrobiyal Yakıt Hücrelerinde Sentetik Atıksudan Elektrik Üretimi**

Kılıç A., Uysal Y., ÇINAR Ö.

PAMUKKALE ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, vol.17, pp.43-49, 1 (National Non-Refereed Journal)

XV. **Kahramanmaraş Sütçü İmam Üniversitesinin Yerleşke Planının İrdelenmesi**

Gürün D., ÇINAR Ö.

Kahramanmaraş Sütçü İmam Üniversitesi Fen ve Mühendislik Dergisi, vol.9, pp.36-43, 1 (National Non-Refereed Journal)

XVI. **Mikrobiyal Yakıt Hücrelerinde Ekstraselüler Elektron Transferleri**

Gezginci M., Uysal Y., Kılıç A., ÇINAR Ö.

Biyoloji Bilimleri Araştırma Dergisi, vol.4, pp.81-85, 1 (National Non-Refereed Journal)

Books & Book Chapters

I. **Biodegradation of Industrial Wastewater: Aromatic Hydrocarbons**

ÇINAR Ö.

Istanbul Ticaret İstanbul Ticaret Odası, İstanbul, 2012

II. **Tekstil Atıksularının Biyolojik Arıtımı**

ÇINAR Ö., Şahinkaya E., Cırık K., Başak S.

İstanbul Ticaret Odası, İstanbul, 2011

III. **Biyolojik Atıksu Arıtımı**

ÇINAR Ö., Şahinkaya E., Cırık K., Başak S.

İstanbul Ticaret Odası, İstanbul, 2011

IV. **Biodegradation of Azo Dyes in Anaerobic-Aerobic Sequencing Batch Reactors**

Çınar Ö.

in: Biodegradation of Azo Dyes, Atacag Erkut,H., Editor, Springer, London/Berlin , London, pp.59-73, 2010

V. **Çevre Kirliliği ve Kontrolü**

ÇINAR Ö.

Nobel Yayın Dağıtım, Ankara, 2009

VI. **Çevre Kirliliği ve Kontrolü**

Çınar Ö.

in: Genel Ekoloji, Gökmen S., Editor, Nobel Yayın Dağıtım, Ankara, pp.207-247, 2007

Refereed Congress / Symposium Publications in Proceedings

I. **Color Removal in Biological Wastewater Systems**

Çınar Ö.

5th International Conference on Engineering and Natural Sciences, Praha, Czech Republic, 12 - 16 June 2019, pp.86

II. **Subjugation, Sujud & Oneness: Exploring the Concept of Harmony between the Self and the Environment in Islamic Philosophical Thought**

Çınar Ö.

5th International Conference on Sustainable Development, Belgrade, Serbia And Montenegro, 17 - 21 April 2019, pp.29

III. **Sulfur-Based Mixotrophic Denitrification Process for Drinking Water Treatment and Community Fingerprinting**

ÖZTÜRK A., ŞAHİNKAYA E., ÇINAR Ö.

International Symposium on Urban Water and Wastewater Management, Denizli, Turkey, 25 - 27 October 2018

IV. **Recent Advances in Membrane Fouling Control in Wastewater Treatment Processes**

Cemanovic A., Kızılet A., MANAV DEMİR N., ÇINAR Ö.

4TH INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Kiev, Ukraine, 19

September 2018, pp.215-221

- V. **TREATMENT OF INDUSTRIAL WASTEWATERS WITH ANAEROBIC MEMBRANE BIOREACTORS**
Cemanovic A., Arkan O., ÇINAR Ö.
4th International Conference on Engineering and Natural Sciences, Kiev, Ukraine, 02 May 2018, pp.103
- VI. **MEMBRANE BIOREACTORS APPLICATION IN TEXTILE WASTEWATER TREATMENT**
Cemanovic A., KIZILET A., ÇINAR Ö.
4th International Conference on Engineering and Natural Sciences, Kiev, Ukraine, 02 May 2018, pp.104
- VII. **BIOGAS PRODUCTION IN ANAEROBIC TREATMENT: A CASE STUDY OF BREWERY INDUSTRY - ANADOLU EFES**
Güvenç E., ÇINAR Ö.
4th International Conference on Sustainable Development, Athens, Greece, 11 April 2018, pp.1
- VIII. **Anaerobic Biodegradation of Aromatic Compounds**
ÇINAR Ö., Kızılet A., Cemanovic A.
3rd International Conference on Environmental Science and Technology, 19 - 23 October 2017
- IX. **A Comparison of CSTR and SBR activated sludge reactors in COD and Nitrogen Removal**
KIZILET A., Cemanovic A., ÇINAR Ö.
3rd International Conference on Environmental Science and Technology, Budapest, Hungary, 19 October 2017, vol.1, no.1, pp.102-108
- X. **Aerobic Biodegradation of Aromatic Compounds**
ÇINAR Ö., KIZILET A., Cemanovic A.
3rd International Conference on Environmental Science and Technology, Budapest, Hungary, 19 October 2017, vol.1, no.1, pp.202
- XI. **Performance of Lab-Scale Anaerobic Membrane Bioreactor for the Treatment of Real Textile Wastewater**
YURTSEVER A., SAHINKAYA E., ÇINAR Ö.
3rd International Conference on Environmental Science and Technology, Budapest, Hungary, 19 October 2017, vol.1, no.1, pp.19-26
- XII. **Boya ve Krom İçeren Atıksu Arıtımında Dinamik MBR Kullanımı: Proses Optimizasyonu ve Kek Tabakası Karakterizasyonu**
ŞAHİNKAYA E., YURTSEVER A., ÇINAR Ö.
5. Ulusal Membran Teknolojileri ve Uygulamaları Sempozyumu, İstanbul, Turkey, 21 - 23 September 2017
- XIII. **BIODEGRADATION OF AROMATIC COMPOUNDS UNDER MIXED ELECTRON ACCEPTOR CONDITIONS**
ÇINAR Ö., Kızılet A.
3rd International Conference on Engineering and Natural Sciences, Budapeşte, Hungary, 03 May 2017, pp.36
- XIV. **OPTIMIZATION OF MICROBIAL POLYHYDROXYBUTYRATE (PHB) PRODUCTION UNDER AEROBIC DYNAMIC FEEDING REGIME AT DIFFERENT CARBON AND NITROGEN LOADINGS**
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