

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

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

Undergraduate, Dokuz Eylül University, Mühendislik Ve Mimarlık Fakültesi, Çevre Mühendisliği, Turkey 1987 - 1991

Foreign Languages

English, C1 Advanced

Research Areas

Biofuels Technology, 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 Technical University, Faculty Of Civil Engineering, Department Of Environmental Engineering, 2014 - Continues

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

Associate Professor, Kahramanmaraş Sutcu Imam University, Mühendislik Fakültesi, Çevre Mühendisliği, 2005 - 2011

Assistant Professor, Kahramanmaraş Sutcu Imam University, Mühendislik Fakültesi, Çevre Mühendisliği, 2003 - 2005

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

Academic and Administrative Experience

Sarajevo Üniversitesi, 2012 - 2013

Courses

Bilimsel Araştırma Yöntemleri ve Etik, Postgraduate, 2016 - 2017

Biyolojik Temel İşlemler, Undergraduate, 2016 - 2017

Design of Wastewater Treatment Plant, Undergraduate, 2016 - 2017

Membrane Bioreactors, Undergraduate, 2015 - 2016

Advising Theses

ÇINAR Ö., Membran biyoreaktörü (MBR) ile evsel atıksu arıtımı, Doctorate, N.Özgür(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, Postgraduate, G.Erşan(Student), 2016
ÇINAR Ö., Atıksularda farklı konsantrasyonlarda bulunan kafeinin ozonlama yöntemiyle giderimi, Postgraduate, H.Göçer(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, Postgraduate, D.Aydoğmuş(Student), 2016
ÇINAR Ö., Aerobik dinamik beslemeli aktif çamurun farklı döngü sürelerinde PHB depolama yeteneğinin değerlendirilmesi, Postgraduate, Ş.Özdemir(Student), 2016
ÇINAR Ö., Azo boyarmadde içeren tekstil atık sularının aerobik/anaerobik ardışık kesikli reaktörde membran filtreyle arıtımı, Postgraduate, S.Yaşar(Student), 2016
ÇINAR Ö., Küükürt bazlı ototrofik denitrifikasyon prosesi ile arsenik içeren içme sularında nitrat giderimi ve mikrobiyal popülasyon dinamiğin belirlenmesi, Doctorate, A.Kılıç(Student), 2016
ÇINAR Ö., Arıtma proseslerinin yapay zeka ve çoklu istatistiksel yöntemler ile modellenmesi, Doctorate, G.Civelekoglu(Student), 2016
ÇINAR Ö., Boyar madde içeren tekstil atık sularının arıtımında rol oynayan zenginleştirilmiş karışık mikroorganizmaların aerobik ve anaerobik stabilitelerinin belirlenmesi, Postgraduate, E.Eren(Student), 2016
ÇINAR Ö., Elektrokoagülasyon prosesi ile kağıt endüstrisi atıksularının arıtılması, Postgraduate, N.Danacı(Student), 2016

Jury Memberships

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

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Cake layer reformation rates on self forming dynamic membranes and performance comparison with microfiltration membranes**
Kizilet A., Yurtsever A., Cırık K., ÇINAR Ö.
Science of the Total Environment, vol.838, 2022 (SCI-Expanded)
- II. **Biodegradation of Emerging Pharmaceuticals from Domestic Wastewater by Membrane Bioreactor: The Effect of Solid Retention Time**
Alobaidi R. A. K., ALTUNTAŞ K., Mhemid R. K. S., Manav-Demir N., ÇINAR Ö.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, vol.18, no.7, 2021 (SCI-Expanded)
- III. **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 (SCI-Expanded)
- IV. **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 (SCI-Expanded)
- V. **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 (SCI-Expanded)

- VI. **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 (SCI-Expanded)
- VII. **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.
BIORESOURCE TECHNOLOGY, vol.192, pp.564-573, 2015 (SCI-Expanded)
- VIII. **Kinetics of autotrophic denitrification process and the impact of sulphur/limestone ratio on the process performance.**
Kılıç A., Sahinkaya E., Cinar O.
Environmental technology, vol.35, pp.2796-804, 2014 (SCI-Expanded)
- IX. **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 (SCI-Expanded)
- X. **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.
BIORESOURCE TECHNOLOGY, vol.149, pp.459-464, 2013 (SCI-Expanded)
- XI. **Treatment of azo dye-containing synthetic textile dye effluent using sulfidogenic anaerobic baffled reactor**
Ozdemir S., Cirik K., Akman D., ŞAHİNKAYA E., Cinar O.
BIORESOURCE TECHNOLOGY, vol.146, pp.135-143, 2013 (SCI-Expanded)
- XII. **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 (SCI-Expanded)
- XIII. **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.
BIORESOURCE TECHNOLOGY, vol.133, pp.414-420, 2013 (SCI-Expanded)
- XIV. **Effect of nitrate on anaerobic azo dye reduction**
Cirik K., Kitiş M., Cinar O.
BIOPROCESS AND BIOSYSTEMS ENGINEERING, vol.36, pp.69-79, 2013 (SCI-Expanded)
- XV. **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 (SCI-Expanded)
- XVI. **Simultaneous heterotrophic and sulfur-oxidizing autotrophic denitrification process for drinking water treatment: Control of sulfate production**
Şahinkaya E., Dursun N., Kılıç A., Demirel S., Uyanık S., Cinar O.
WATER RESEARCH, vol.45, no.20, pp.6661-6667, 2011 (SCI-Expanded)
- XVII. **UTILIZATION OF TWO ARTIFICIAL NEURAL NETWORK METHODS IN SURFACE WATER QUALITY MODELING**
Merdun H., Cinar O.
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.9, no.3, pp.413-421, 2010 (SCI-Expanded)
- XVIII. **ARTIFICIAL NEURAL NETWORK AND REGRESSION TECHNIQUES IN MODELLING SURFACE WATER QUALITY**
MERDUN H., Cinar O.
ENVIRONMENT PROTECTION ENGINEERING, vol.36, no.2, pp.95-109, 2010 (SCI-Expanded)
- XIX. **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 (SCI-Expanded)
- XX. **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, no.11, pp.2587-2596, 2010 (SCI-Expanded)
- XXI. **Stripping/flocculation/membrane bioreactor/reverse osmosis treatment of municipal landfill leachate**
Hasar H., Unsal S. A., Ipek U., Karatas S., Cinar O., Yaman C., Kinaci C.
JOURNAL OF HAZARDOUS MATERIALS, vol.171, pp.309-317, 2009 (SCI-Expanded)
- XXII. **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 (SCI-Expanded)
- XXIII. **Application of an unsupervised artificial neural network technique to multivariant surface water quality data**
Cinar O., Merdun H.
ECOLOGICAL RESEARCH, vol.24, no.1, pp.163-173, 2009 (SCI-Expanded)
- XXIV. **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 (SCI-Expanded)
- XXV. **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 (SCI-Expanded)
- XXVI. **Modeling of submerged membrane bioreactor treating cheese whey wastewater by artificial neural network**
Cinar O., HASAR H., KINACI C.
JOURNAL OF BIOTECHNOLOGY, vol.123, no.2, pp.204-209, 2006 (SCI-Expanded)
- XXVII. **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, no.4, pp.340-352, 2006 (SCI-Expanded)
- XXVIII. **New tool for evaluation of performance of wastewater treatment plant: Artificial neural network**
Cinar O.
PROCESS BIOCHEMISTRY, vol.40, no.9, pp.2980-2984, 2005 (SCI-Expanded)
- XXIX. **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, no.3, pp.384-389, 2005 (SCI-Expanded)
- XXX. **Stability of aerobic benzoate-degrading capability of *Pseudomonas aeruginosa* 142**
Cinar O.
PROCESS BIOCHEMISTRY, vol.40, pp.1409-1413, 2005 (SCI-Expanded)
- XXXI. **Effects of oxygen on biodegradation of benzoate and 3-chlorobenzoate in a denitrifying chemostat**
Deniz T., Cinar O., Grady C.
WATER RESEARCH, vol.38, no.20, pp.4524-4534, 2004 (SCI-Expanded)
- XXXII. **Biodegradation of central intermediate compounds produced from biodegradation of aromatic compounds**
Cinar O.
BIOPROCESS AND BIOSYSTEMS ENGINEERING, vol.26, no.5, pp.341-345, 2004 (SCI-Expanded)
- XXXIII. **The impact of feed composition on biodegradation of benzoate under cyclic (aerobic/anoxic) conditions**
Cinar O.

- FEMS MICROBIOLOGY LETTERS, vol.231, no.1, pp.59-65, 2004 (SCI-Expanded)
- XXXIV. **Effects of oxygen on anoxic biodegradation of benzoate during continuous culture**
Cinar O., DENIZ T., GRADY C.
WATER ENVIRONMENT RESEARCH, vol.75, no.5, pp.434-443, 2003 (SCI-Expanded)
- XXXV. **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, no.8, pp.247-254, 2003 (SCI-Expanded)
- XXXVI. **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, no.1, pp.43-55, 2003 (SCI-Expanded)
- XXXVII. **Aerobic and anoxic biodegradation of benzoate: Stability of biodegradative capability under endogenous conditions**
Cinar O., GRADY C.
WATER RESEARCH, vol.35, no.4, pp.1015-1021, 2001 (SCI-Expanded)
- XXXVIII. **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, no.6, pp.1216-1224, 1998 (SCI-Expanded)

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 (Peer-Reviewed Journal)
- 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.2, pp.21-28, 2017 (Peer-Reviewed Journal)
- 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, no.1, pp.17-22, 2017 (Peer-Reviewed Journal)
- IV. **Optimization of Two-Stage and Single-Stage Anaerobic Reactors Treating Cheese Whey**
Yazar E., Cirik K., Özdemir Ş., Akman D., Cuci Y., ÇINAR Ö.
Kahramanmaraş Sutcu Imam University Journal of Engineering Sciences, vol.19, no.1, pp.25-37, 2016 (Peer-Reviewed Journal)
- V. **Süt Endüstrisi Atıksuyu Olarak Oluşan Peyniraltı Suyunun Enerji Kaynağı Olarak Geri Kazanımı**
ÇINAR Ö.
Geri Dönüşüm, vol.5, pp.48-50, 2015 (Non Peer-Reviewed 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, no.1, pp.129-136, 2015 (Non Peer-Reviewed Journal)
- VII. **Pestisit kaynaklı endosülfanın yeraltısının 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 (Peer-Reviewed Journal)
- VIII. **Current molecular biological techniques for anaerobic ammonium oxidizing (ANNAMOX) bacteria**
Özgün D., Başak S., ÇINAR Ö.
International Water Technology Journal, vol.2, no.3, pp.224-235, 2012 (Peer-Reviewed Journal)
- IX. **İçme Sularından Nitrat Gideriminde İkincil Kirleticilerin Denitrifikasyona Etkisi**

- KILIÇ A., BAŞAK İ. S., CIRIK K., ÖZGÜN D., DİLEK A., OZDEMİR Ş., ŞAHINKAYA E., ÇINAR Ö.
Tarih Kültür ve Sanat Araştırmaları Dergisi, vol.1, pp.475-486, 2012 (Peer-Reviewed Journal)
- 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., ŞAHINKAYA E., ÇINAR Ö.
Tarih Kültür ve Sanat Araştırmaları Dergisi, vol.1, pp.487-496, 2012 (Peer-Reviewed Journal)
- 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 (Peer-Reviewed Journal)
- 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 (Peer-Reviewed Journal)
- XIII. **Anammox Bakterilerinin Zenginleştirilmesinde Farklı Dolgu Malzemelerinin Etkisi**
ÇINAR Ö.
Tarih Kültür ve Sanat Araştırmaları Dergisi (Tüketim Toplumu ve Çevre Özel Sayısı), vol.1, no.2, pp.458-467, 1
(Non Peer-Reviewed Journal)
- XIV. **Laboratuvar Ölçekli Bir Mikrobiyal Yakıt Hücrende Sentetik Atıksudan Elektrik Üretimi**
Kılıç A., Uysal Y., ÇINAR Ö.
PAMUKKALE ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, vol.17, no.1, pp.43-49, 1 (ESCI)
- XV. **Kahramanmaraş Sütçü İmam Üniversitesi'nin Yerleşke Planının İrdelenmesi**
Gürün D., ÇINAR Ö.
Kahramanmaraş Sütçü İmam Üniversitesi Fen ve Mühendislik Dergisi, vol.9, no.1, pp.36-43, 1 (Non Peer-Reviewed Journal)
- XVI. **Mikrobiyal Yakıt Hücrelerinde Ekstraselüler Elektron Transferleri**
Gezginci M., Uysal Y., Kılıç A., ÇINAR Ö.
Biyoloji Bilimleri Araştırma Dergisi, vol.4, no.2, pp.81-85, 1 (Non Peer-Reviewed Journal)

Books & Book Chapters

- I. **Biodegradation of Industrial Wastewater: Aromatic Hydrocarbons**
ÇINAR Ö.
İstanbul 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. **Investigation of the effect of Sludge Filterability Properties on Aerobic Dynamic Membrane Bioreactor Filtration Efficiency**
Kizilet A., CIRIK K., ÇINAR Ö.
IV. International Istanbul Modern Scientific Research Congress, İstanbul, Turkey, 16 December 2022
- II. **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
- III. **Optimization of electro-oxidation process for the treatment of reactive blue 221 using response surface methodology**
Yıldırım G. B., İlhan F., Ulucan-Altuntaş K., Cemanovic A., Çınar Ö.
5th International Conference on Engineering and Natural Science, Praha, Czech Republic, 12 - 16 June 2019, pp.664-669
- IV. **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
- V. **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
- VI. **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
- VII. **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
- VIII. **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
- IX. **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
- X. **Anaerobic Biodegradation of Aromatic Compounds**
ÇINAR Ö., Kızılet A., Cemanovic A.
3rd International Conference on Environmental Science and Technology, 19 - 23 October 2017
- XI. **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
- XII. **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
- XIII. **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
- XIV. **Boya ve Krom İçeren Atıksu Arıtımında Dinamik MBR Kullanımı: Proses Optimizasyonu ve Kek Tabakası Karakterizasyonu**
ŞAHINKAYA E., YURTSEVER A., ÇINAR Ö.
5. Ulusal Membran Teknolojileri ve Uygulamaları Sempozyumu, İstanbul, Turkey, 21 - 23 September 2017
- XV. **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
- XVI. **OPTIMIZATION OF MICROBIAL POLYHYDROXYBUTYRATE (PHB) PRODUCTION UNDER AEROBIC DYNAMIC FEEDING REGIME AT DIFFERENT CARBON AND NITROGEN LOADINGS**
AKMAN D., ÇINAR Ö., OZDEMIR S., CIRIK K.
2nd IWA REGIONAL INTERNATIONAL SYMPOSIUM ON WATER, WASTEWATER AND ENVIRONMENT (IWA-PPFW2017), İzmir, Turkey, 22 March 2017, pp.296-306
- XVII. **Pulp and paper wastewater treatment by using chemical and biological processes: Chemical coagulation followed by innovatively designed CSTR**
Kızılet A., Yurdakul M., Gümüşçü D., ÇINAR Ö.
2nd International Conference on Environmental Science and Technology, 01 September 2016
- XVIII. **Investigation on the characteristics and management of dental wastewater in Tehran, Iran**
Bahramian M., ÇINAR Ö., Mehrdadi N., Veral M. A.
2nd International Conference on Environmental Science and Technology, 01 September 2016
- XIX. **Treatment of Textile Industry Wastewater Using Intermittently Aerated Dynamic Membrane Bioreactor**
Şahinkaya E., Yurtsever A., Demir S., ÇINAR Ö.
International Conference on Membrane Processes, 01 May 2016
- XX. **Treatment of Textile Industry Wastewater Using Pilot Scale Membrane Bioreactor**
İşik O., Yurtsever A., ÇINAR Ö., Şahinkaya E.
International Conference on Membrane Processes, 01 May 2016
- XXI. **A review on dynamic membrane bioreactors Comparison of membrane bioreactors and different support materials, transmembrane pressure**
ÇINAR Ö., Kızılet A., İşik O., Cemanovic A., Veral M. A., Duman S.
2nd International Conference on Engineering and Natural Sciences, 01 May 2016
- XXII. **The Impact of Salt and Sulfate on the Performance Sequential Anaerobic-Aerobic MBR Treating Textile Industry Wastewaters**
Yurtsever A., Şahinkaya E., ÇINAR Ö.
International Conference on Membrane Processes, 01 May 2016
- XXIII. **The color removal performance of CSTR reactor: Effect of advanced treatment by application of chemical coagulation**
Kızılet A., Gümüşçü D., Köse M. E., Kundakçı S., Sepet İ., Yurdakul M., ÇINAR Ö.
2nd International Conference on Engineering and Natural Sciences, 01 May 2016
- XXIV. **Mikrobiyal Yakıt Hücrelerinde Substrat Kaynağının Renk Giderme Verimi Üzerine Etkisi**
ŞAHINKAYA E., YURTSEVER A., UÇAR D., ÇINAR Ö., AKTAŞ Ö.
11. Ulusal Çevre Mühendisliği Kongresi, Bursa, Turkey, 15 - 17 October 2015, vol.1, pp.45-63
- XXV. **Aerobik Membran Biyoreaktörlerin Tekstil Endüstrisi Atıksu Arıtım ve Filtrasyon Performanslarının Karşılaştırılması**
Şahinkaya E., Yurtsever A., Uçar D., ÇINAR Ö., Aktaş Ö.
Ulusal Membran Teknolojileri ve Uygulamaları Sempozyumu (MEMTEK 2015), 01 October 2015
- XXVI. **Aerobik Dinamik Beslemeli Sistemlerde PHB Depolama Yeteneğinin Değerlendirilmesi: Döngü Süresi ve C\N Oranı**
Özdemir Ş., Akman D., Duyar A., Akgül V., Cirik K., ÇINAR Ö.
11. Ulusal Çevre Mühendisliği Kongresi, 01 October 2015

- XXVII. **Treatment of Synthetic Textile Wastewater With Anaerobic Membrane Bioreactor**
Yurtsever A., ÇINAR Ö., Şahinkaya E.
1st International Conference on Environmental Science and Technology, 01 September 2015
- XXVIII. **Treatment of Textile Industry Effluent with Pilot Scale Membrane Bioreactor**
Şahinkaya E., Uçar D., Yurtsever A., ÇINAR Ö.
1st International Conference on Environmental Science and Technology, 01 September 2015
- XXIX. **Effect of Carbon and Nitrogen Concentrations on PHB Production by Mixed Culture Submitted to Aerobic Dynamic Feeding Regime**
ŞAHINKAYA E., YURTSEVER A., UÇAR D., ÇINAR Ö., AKTAŞ Ö.
1st International Conference on Engineering and Natural Sciences, Üsküp, Macedonia, 15 - 19 May 2015
- XXX. **Various Oxygen Loadings for Oxidation of Methane as Electron Donor Source in Membrane Biofilm Reactor for Wastewater Treatment**
Akman D., Cirik K., ÇINAR Ö., Akman I.
IEEE 15th International Conference on Environment and Electrical Engineering (EEEIC), Rome, Italy, 10 - 13 June 2015, pp.2241-2246
- XXXI. **Biocathode Application in Microbial Fuel Cells: Organic Matter Removal and Denitrification**
Kizilet A., Akman D., Akgul V., Cirik K., Cinar O.
IEEE 15th International Conference on Environment and Electrical Engineering (EEEIC), Rome, Italy, 10 - 13 June 2015, pp.677-682
- XXXII. **Shock resistance capacity of algae against to the real textile wastewater**
Başak S., Özgün D., ÇINAR Ö.
VII. International Symposium on Ecology and Environmental Problems, 01 December 2013
- XXXIII. **The inhibition effect of three different pharmaceuticals in domestic wastewater**
Özgün D., Başak S., ÇINAR Ö.
Global Conference On Energy, Soil, Water, Air and Environment, 01 November 2013
- XXXIV. **Naftalin sülfonatin alıcı ortama etkisi ve arıtımı**
Başak S., Özgün D., ÇINAR Ö.
Baki Canik Su Medeniyeti Sempozyumu, 01 October 2013
- XXXV. **Zenobiyotiklerin toksikolojik etkilerinin QSAR ile modellenmesi**
Başak S., Özgün D., ÇINAR Ö.
Baki Canik Su Medeniyeti Sempozyumu, 01 October 2013
- XXXVI. **Evsel atıklarındaki bazı kimyasal maddelerin aktif çamur üzerine inhibisyon etkilerinin belirlenmesi**
Özgün D., Başak S., ÇINAR Ö.
Uluslararası Katılımlı Çevre Sempozyumu, 01 October 2013
- XXXVII. **Çimento ve betonun çevreye etkisi**
Özgün D., Başak S., ÇINAR Ö.
Baki Canik Su Medeniyeti Sempozyumu, 01 October 2013
- XXXVIII. **Alglerle biyoyakıt üretiminde atıksuyun kullanımı**
Başak S., Özgün D., ÇINAR Ö.
17. Ulusal Su Ürünleri Sempozyumu, 01 September 2013
- XXXIX. **The decoloration methods of textile wastewater**
Cirik K., Başak S., Kılıç A., Özgün D., Akman D., Özdemir Ş., ÇINAR Ö.
2nd International Conference on Water Energy & Environment, 01 September 2013
- XL. **Kısmi nitrifikasiyon prosesinde farklı çözünmüş oksijen konsantrasyonlarının sistem performansına etkisi**
Özdemir Ş., Akman D., Cirik K., Başak S., ÇINAR Ö.
TMMOB ÇMO 10. Ulusal Çevre Mühendisliği Kongresi, 01 September 2013
- XLI. **The Effect of Ozonation in Textile Wastewater**
Özgün D., Başak S., ÇINAR Ö.
2nd International Conference on Water Energy & Environment, 01 September 2013
- XLII. **Effect of tempature on sulfidogenic anaerobic baffled rector performance**

- Duyar A., Özdemir Ş., Akman D., Cırık K., ÇINAR Ö.
International Conference on Chemistry and the Environment (ICCE), 01 July 2013
- XLIII. **Effect of some operational parameters in fed-batch microbial fuel cells for electricity generation**
Akman D., Özdemir Ş., Cırık K., Özkan B., ÇINAR Ö.
International Conference on Chemistry and the Environment (ICCE), 01 July 2013
- XLIV. **PHB production under aerobic dynamic feeding regime**
Akman D., Özdemir Ş., Cırık K., ÇINAR Ö.
International Conference on Chemistry and the Environment (ICCE), 01 July 2013
- XLV. **Investigation of color removal from real textile wastewater in ABR followed by ozonation as post treatment**
Özbebek H., Özdemir Ş., Akman D., Cırık K., ÇINAR Ö.
01 July 2013
- XLVI. **The determination of ozonation time biologically post-treated domestic wastewater**
Ünsal H., Başak S., ÇINAR Ö.
3. International Bursa Water Congress and Exhibition, 01 March 2013
- XLVII. **Ototrofik Denitrifikasyon Prosesinde Nitrit İnhibisyon Prosesinin Etkisi**
Özgün D., Başak S., ÇINAR Ö.
3. International Bursa Water Congress and Exhibition, 01 March 2013
- XLVIII. **Effect of different electron acceptors on anaerobic azo dye biodegradation: Oxygen**
Cırık K., Kitiş M., ÇINAR Ö.
International Water Association (IWA) World Water Congress, 01 September 2012
- XLIX. **Textile Industry and Its Environmental Impact**
Cırık K., Başak S., Kılıç A., Özgün D., Aydoğmuş D., Özdemir Ş., Yazar E., Gezginci M., ÇINAR Ö.
3rd International Symposium on Sustainable Development, 01 June 2012
- L. **Sulfur-Limestone Autotrophic Denitrification (Slad) Processes for Ex-Situ and In-Situ Nitrate Removal from Drinking Water**
Kuş A., Şahinkaya E., ÇINAR Ö.
20th. ISEB International Society for Environmental Biogeochemistry, 01 September 2011
- LI. **Evaluation of Physicochemical Pre-Treatment Methods of Olive Mill Wastewater**
Deveci E., Cuci Y., Uysal Y., ÇINAR Ö.
International Sustainable Water And Wastewater Management Symposium (USAYS), 01 October 2010
- LII. **Literature Review of PHA Production Processes**
Cırık K., Özdemir Ş., Aydoğmuş D., ÇINAR Ö.
International Sustainable Water and Wastewater Management Symposium, 01 October 2010
- LIII. **Decolorization Studies of Remazol Brilliant Violet-5R under Anaerobic-Aerobic Cyclic Conditions**
ÇINAR Ö.
International Sustainable Water and Wastewater Management Symposium, 01 October 2010
- LIV. **Zeytinyağı Endüstrisi Atıkslarının Arıtımında Fungal Defenilizasyonun Önemi**
Deveci E., Cuci Y., Uysal Y., ÇINAR Ö.
1. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, 01 October 2010
- LV. **Electrical Energy Generation From Industrial Wastewaters By Using Microbial Fuel Cells**
Kılıç A., Uysal Y., Gezginci M., ÇINAR Ö.
2nd International Conference on Nuclear and Renewable Energy Resources, 01 July 2010
- LVI. **Parameters Affecting Anaerobic Color Removal of Textile Wastewaters: An Overview**
Cırık K., ÇINAR Ö.
2nd International Symposium on Sustainable Development, 01 June 2010
- LVII. **An Evaluation of Biological Treatment Methods Used in Olive mill Wastewaters**
Cuci Y., Uysal Y., Deveci E., ÇINAR Ö.
2nd International Symposium on Sustainable Development, 01 June 2010
- LVIII. **Recent Developments in Biogas Production from Pulp and Paper Industry Wastewaters**
Cırık K., Özdemir Ş., Yazar E., ÇINAR Ö.

- 2nd International Symposium on Sustainable Development, 01 June 2010
- LIX. **Kimyasal Koagülasyon ile Tekstil Atıksularından KOİ ve Renk Giderimi**
Danacı N., Uysal Y., ÇINAR Ö.
İTÜ XII. Endüstriyel Kirlenme Kontrolü Sempozyumu, 01 June 2010
- LX. **The Biotechnological Production Of Biogas From Cheese Whey: A Review**
Demiröz K., Kılıç A., Dolaz M., ÇINAR Ö.
International symposium on engineering and architectural sciences of Balkan, Caucasus and Turkic Republics, 01 October 2009
- LXI. **Effects Of Nitrogen On Decolourisation Efficiency In Anaerobic-Aerobic Treatment Of Textile Wastewater Containing Azo Dyes**
Demiröz K., ÇINAR Ö.
International symposium on engineering and architectural sciences of Balkan, Caucasus and Turkic Republics, 01 October 2009
- LXII. **Recent Developments In Microbial Fuel Cell Technologies For Bioenergy Generation**
Demiröz K., Dolaz M., ÇINAR Ö.
International symposium on engineering and architectural sciences of Balkan, Caucasus and Turkic Republics, 01 July 2009
- LXIII. **Biodegradation of azo dye in sequencing batch reactor**
ÇINAR Ö., Demiröz K.
IWA World Water Congress and Exhibition, 01 September 2008
- LXIV. **Tekstil endüstrisi atıksularının alıcı ortamlara deşarjında renk kriteri olmalı mıdır? Geri kazanım gerçekleri**
Yiğit N. Ö., Köseoğlu H., Harman İ., Demir G., Gören S., ÇINAR Ö., Kitiş M.
Su Tüketimi- Arıtma Yeniden Kullanım Sempozyumu, 01 September 2008
- LXV. **Tekstil Boyar Madde ve Atık Sularının Biyolojik Arıtımı**
ÇINAR Ö.
5. Ulusal Tekstil Mühendisliği Öğrenci Kongresi, 01 May 2008
- LXVI. **Oksijenin Azo Boya İçeren Tekstil Atıksularının Anaerobik Arıtım Performansına Etkisi**
ÇINAR Ö., Demiröz K., Uysal Y., Kanat G.
Çevre Sorunları Sempozyumu, 01 May 2008
- LXVII. **Simulation of an activated sludge treatment system using ASM and ANFIS models**
Civelekoglu G., Yiğit N. Ö., ÇINAR Ö., Kitiş M.
International Conference on 'The Environment: Survival and Sustainability', 01 February 2007
- LXVIII. **Application of Artificial Neural Network and Regression Techniques in Water Quality Assessment**
ÇINAR Ö.
International conference on: Information systems in sustainable agriculture, agroenvironment and food technology, 01 September 2006
- LXIX. **Bioethanol production: Commercial uses**
ÇINAR Ö., Alma M. H., Tutuş A.
The 2nd International Green Energy Conference, 01 June 2006
- LXX. **Evsel atıksu arıtma tesiste karbon ve azot gideriminin adaptif ağ temelli bulanık çıkarım sistemi ile modellenmesi**
Civelekoglu G., Yiğit N. Ö., ÇINAR Ö., Kitiş M.
Türkiye'de Çevre Kirlenmesi Öncelikleri Sempozyumu-5, 01 May 2006
- LXXI. **Use of Artificial Neural Network in Simulation of Pelham Wastewater Treatment Plant**
ÇINAR Ö., Eren E., Yilmaz A. S.
The International Water Association (IWA) - Asia Pacific Regional Group (ASPIRE), 01 July 2005
- LXXII. **Biomass as a Source of Energy for Developing Countries**
ÇINAR Ö., Şahin F., Eren E., Alma M. H., Bodur M. N.
2nd International Exergy, Energy and Environment Symposium, 01 July 2005
- LXXIII. **Olive Cake as Potential Energy Source**

- ÇINAR Ö., Çınar İ.
2nd International Exergy, Energy and Environment Symposium, 01 July 2005
- LXXIV. **Zero-Emission Method for Hydrogen Production**
Alma M. H., ÇINAR Ö., Öz H. R.
International Hydrogen Energy Congress and Exhibition IHEC 2005, 01 July 2005
- LXXV. **Evaluation of Performance of Membran Biological Reactor using Artificial Neural Network**
ÇINAR Ö., Eren E., Hasar H.
1st ZERO-M Conference on Sustainable Water Management, 01 March 2005
- LXXVI. **Environmental Assessment of Olive Oil Production: Olive Oil Mill Wastes and Their Disposal**
ÇINAR Ö., Alma M. H.
5th International Symposium on Olive Growing, 01 October 2004
- LXXVII. **Enerji üretiminde lignoselülozik maddelerin kullanımı ve piroliz yöntemi ile bio-yağ üretimi**
Ertaş M., Alma M. H., Fidan S., ÇINAR Ö.
Biyoenerji 2004 Sempozyumu, 01 October 2004
- LXXVIII. **An alternative method for district heating in the city of K.Maraş, Turkey**
Alma M. H., ÇINAR Ö., Karademir A.
1st International Ukrainian Conference on Cogeneration for Industry and District Heating Systems, 01 October 2004
- LXXIX. **Rose hip seeds are not waste**
ÇINAR Ö., DAYISOYLU K. S.
1st International Rose Hip Conference, 01 September 2004
- LXXX. **Sır Baraj Gölü (Kahramanmaraş) Kirliliğinin Araştırılması**
ÇINAR Ö., Bezirgan A., Yaşarer F., Alp A., Digrak M.
1. Kahramanmaraş Sempozyumu, 01 May 2004
- LXXXI. **"Kahramanmaraş Sütçü İmam Üniversitesi'nin kampus yerleşme planının irdelenmesi**
Gürün D., ÇINAR Ö., Bodur M. N.
Üniversite Yerleşke Planlaması ve Çevre Düzenlemesi 1. Ulusal Çalıştayı, 01 October 2003
- LXXXII. **Bakteriyel aerobik benzoik asit giderme kapasitesinin anaerobik ortamlarda incelenmesi**
ÇINAR Ö., Çınar İ.
Sürdürülebilir Kalkınma için Biyoteknoloji Çalıştayı, 01 October 2003
- LXXXIII. **The impact of oxygen mass input rates on biodegradation of benzoate and 3-chlorobenzoate in a denitrifying chemostat.**
Deniz T., ÇINAR Ö., Grady C.
103rd American Society for Microbiology General Meeting, 01 May 2003
- LXXXIV. **Effect of Microbial Community Structure on the Stability of Biodegradative Capability for Benzoate**
ÇINAR Ö., Deniz T., Grady C.
IWA 3rd World Water Congress, 01 April 2002
- LXXXV. **Calibration of steady-state IAWQ Activated Sludge Model No. 2 using four full-scale wastewater treatment plants**
ÇINAR Ö., Daigger G., Graef S.
The Water Environment Federation 69th Annual Conference and Exhibition, 01 October 1996
- LXXXVI. **Upgrade of four full-scale wastewater treatment plants using IAWQ Activated Sludge Model No. 2**
ÇINAR Ö., Daigger G., Graef S.
1996 South Carolina Environmental Conference (AWWA/WPCA), 01 March 1996
- LXXXVII. **Calibration of IAWQ Activated Sludge Model No. 2 using four full-scale wastewater treatment plants**
ÇINAR Ö., Daigger G.
Quadrangle Conference, Georgia Institute of Technology, 01 February 1996
- LXXXVIII. **Hava kirlenmesi değişkenlerinin üçlü ilişki ve yorumları**
Sofuoğlu S. C., ÇINAR Ö., Polat H., Şen Z.
İTÜ 1. Hava Kirlenmesi ve Kontrolü Sempozyumu, 01 March 1993
- LXXXIX. **Parameters Affecting Polyhydroxyalkanoate Synthesis from Wastewaters**

Cırık K., Aydoğmuş D., Özdemir Ş., Gezginci M., ÇINAR Ö.

2nd International Symposium on Sustainable Development

XC. Membrane Biofilm Reactors (MBfRs) for Drinking Water Treatment

Cırık K., Çutay E., Gündoğan E., Kılıç A., ÇINAR Ö.

2nd International Symposium on Sustainable Development

Supported Projects

ÇINAR Ö., Alabaidi R. A. K., Project Supported by Higher Education Institutions, INTEGRATION OF A MEMBRANE BIOREACTOR TO NANOFILTRATION/ REVERSE OSMOSIS FOR TREATMENT OF EMERGING PHARMACEUTICALS IN DOMESTIC WASTEWATER, 2018 - 2021

ÇINAR Ö., VERAL M. A., Project Supported by Higher Education Institutions, The Comparison of Performance of Membrane Bioreactor with Dynamic Membrane Bioreactor, 2017 - 2018

ÇINAR Ö., YURTSEVER A., İŞIK O., Project Supported by Higher Education Institutions, Farklı Tekstil Materyallerinin Kullanıldığı Aerobik Dinamik Membran Biyoreaktörleri ile Evsel Atıksu Arıtımı, 2015 - 2018

ÇINAR Ö., Project Supported by Higher Education Institutions, Anaerobik ve Aerobik Membran Biyoreaktörlerle Tekstil Endüstrisi Atıksularının Arıtımı ve Su Geri Kazanımı, 2015 - 2017

ÇINAR Ö., TUBITAK Project, Aerobik metan oksidasyonu ile denitrifikasyon (AME-D) performansını etkileyen faktörlerin membran biyofilm reaktörde (MBfR) araştırılması, 2013 - 2016

ÇINAR Ö., TUBITAK Project, Tekstil Endüstrisi Atıksularının Anaerobik Ve Aerobik Membran Biyoreaktörlerde Arıtımı Ve Su Geri Kazanımı, 2013 - 2015

ÇINAR Ö., TUBITAK Project, Yeraltı Sularından Nitrat Giderimi için Elementel Kükürt Bazlı Otrotrofik ve Miksotrofik Denitrifikasyonun İncelenmesi ve Arseniğin Proses Performansına Etkisinin İrdelenmesi, 2011 - 2013

Çınar Ö., Project Supported by Higher Education Institutions, Tekstil Endüstrisi Atıksuyundan Renk ve Ağır Metal Gideriminde Ardisık Anaerobik Perdeli Reaktör ve Yüzen Su Bitkisi Su Mercimeği Lemna minor L Sistemlerinin Arıtım Performansının İncelenmesi, 2011 - 2013

Çınar Ö., Project Supported by Higher Education Institutions, İçme sularında kükürt bazlı denitrifikasyon prosesi ve mikrobiyal dinamiğin belirlenmesi Kahramanmaraş Sütçü İmam Üniversitesi Bilimsel Araştırma Projesi, 2011 - 2013

ÇINAR Ö., TUBITAK Project, Zeytin Karasuyunun Biyolojik Arıtımı İçin Yeni Bir Yaklaşım, 2010 - 2013

Çınar Ö., Doğan A., TUBITAK Project, Boyarmadde İçeren Atıksular İçin Deşarj Renk Standardının Belirlenmesi ve Arıtım Teknolojilerinin Araştırılması, 2010 - 2013

Çınar Ö., Project Supported by Higher Education Institutions, Anammox bakterilerinin zenginleştirilmesi ve popülasyon dinamiğinin belirlenmesi, 2011 - 2012

Çınar Ö., Project Supported by Higher Education Institutions, Anammox bakterilerinin zenginleştirilmesi ve popülasyon dinamiğinin belirlenmesi Kahramanmaraş Sütçü İmam Üniversitesi Bilimsel Araştırma Projesi, 2011 - 2012

Çınar Ö., Project Supported by Higher Education Institutions, Aerobik Dinamik Beslemeli Sistemlerde Farklı Döngü Sürelerinin PHB Üretim verimine Etkisinin Değerlendirilmesi, 2011 - 2012

Çınar Ö., Project Supported by Higher Education Institutions, Peyniraltı suyunun anaerobik arıtımında tek ve çift aşamalı reaktör sistemlerinin biyogaz verimleri açısından karşılaştırılması, 2011 - 2012

Çınar Ö., Project Supported by Higher Education Institutions, Aerobik Dinamik Beslemeli Aktif Çamurun Farklı Karbon Azot Oranlarında PHB Depolama Yeteneğinin Değerlendirilmesi, 2011 - 2012

Çınar Ö., Project Supported by Higher Education Institutions, Peynir Altı Atıksuyu Arıtımı ve Biyogaz Üretimi, 2010 - 2012

ÇINAR Ö., Other International Funding Programs, Zeytinyağı Endüstrisi Atıksularının Kimyasal Yöntemlerle Ön Arıtılabilirlik Çalışmaları, 2010 - 2011

Çınar Ö., Project Supported by Higher Education Institutions, Zeytinyağı Endüstrisi Atıksularının Kimyasal Yöntemlerle Ön Arıtılabilirlik Çalışmaları, 2010 - 2011

Çınar Ö., Project Supported by Other Official Institutions, YUKARI VE ORTA CEYHAN HAVZASINDA SÜRDÜRÜLEBİLİR KALKINMAYA YÖNELİK ARAŞTIRMA VE TEKNOLOJİ MERKEZİ ALT YAPISININ OLUŞTURULMASI, 2008 - 2011

Çınar Ö., Project Supported by Higher Education Institutions, Mikrobiyal Yakıt Hücresi Kullanarak Katı Atık Sızıntı Sularından Elektrik Enerjisi Üretilimi, 2009 - 2010

ÇINAR Ö., ÖZKAYA B., TUBITAK Project, Klorlu Organik Bileşiklerin Hidrojene Dayalı Membran Biyofilm Reaktörü ile Halojensizleştirilmesi, 2008 - 2010

Çınar Ö., TUBITAK Project, Tekstil Atıksularının Arıtımında Oksijenin Enzimatik Renk Ve Aromatik Amin Giderimine Etkisi, 2008 - 2009

Çınar Ö., Project Supported by Higher Education Institutions, Azo Boyar Maddelerin Anaerobik Arıtımında Oksijenin Renk Giderme Verimine Etkisi, 2008 - 2009

Çınar Ö., Project Supported by Higher Education Institutions, Tekstil Boyarmadde Atıksularının Aerobik ve Anaerobik Ortamlarda Devreden Membran Biyoreaktörde Arıtılması, 2007 - 2008

ÇINAR Ö., ÇAKMAKCI M., TUBITAK Project, Çöp Sızıntı Sularının Arıtımında Batık Membran Biyoreaktörünün Etkinliğinin Araştırılması, 2006 - 2008

Çınar Ö., TUBITAK Project, Değişik Faktörler ve Bunların İnteraksiyonlarının Tercihli Akış ve Yeraltı Suyu Kirlenmesine Etkilerinin Belirlenmesi, 2005 - 2008

Çınar Ö., TUBITAK Project, Tekstil Boyarmadde Atıksularının Biyolojik Olarak Arıtılabilirliğinin Aerobik ve Anoksik Şartlarda Devreden Membran Biyoreaktöründe İncelenmesi, 2005 - 2008

Çınar Ö., TUBITAK Project, Gölbaşı Gölleri Sulak Alan Ekosistemi Yönetim Planı, 2005 - 2007

Çınar Ö., Project Supported by Higher Education Institutions, Kahramanmaraş İli Endüstri Tesislerinden Kaynaklanan Atıksularda Su Kirliliği Kontrol Yönetmeliğinde Belirtilen Kirlilik Parametrelerinin Ölçülmesi, 2005 - 2006

Çınar Ö., Project Supported by Higher Education Institutions, Rutin atıksu analizlerinin yapılabilmesi için gerekli olan cihazların alımı için alt yapı hazırlığı, 2004 - 2005

Activities in Scientific Journals

European Journal of Sustainable Development Research, First Editor, 2015 - Continues
European Journal of Engineering and Natural Sciences, First Editor, 2015 - Continues

Scientific Refereeing

Water Science and Technology, SCI Journal, November 2017
Desalination and Water Treatment, SCI Journal, October 2017
Desalination and Water Treatment, SCI Journal, September 2017
Water Science and Technology, SCI Journal, September 2017
Chemosphere , SCI Journal, July 2017
Environmental Technology, SCI Journal, March 2017
III. INTERNATIONAL CONGRESS OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY , SCI Journal, February 2014
CLEAN – Soil, Air, Water, SCI Journal, January 2012
Journal of Environmental Management, SCI Journal, March 2011
Process Biochemistry, SCI Journal, October 2010
Bioprocess and Biosystems Engineering, SCI Journal, September 2010
Water Environment Research, SCI Journal, August 2010
Journal of Hazardous Materials, SCI Journal, February 2010
Journal of Applied Biological Sciences, SCI Journal, July 2009
International Journal of Environment and Pollution, SCI Journal, May 2009
Bioresource Technology Biotechnology , SCI Journal, April 2009
Chemical Engineering Journal, SCI Journal, November 2008
Journal of Biotechnology, SCI Journal, July 2007
Environmental Engineering Science, SCI Journal, June 2007
Enzyme and Microbial Technology, SCI Journal, April 2007

Metrics

Publication: 150

Citation (WoS): 1108

Citation (Scopus): 1404

H-Index (WoS): 16

H-Index (Scopus): 18

Scholarships

Doktora Bursu, YOK, 1996 - 2002

Yüksek Lisans Bursu, YOK, 1994 - 1996