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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

I. **Modelling of high-rate activated sludge process: Assessment of model parameters by sensitivity and uncertainty analyses**
Gülhan H., Dizaji R. F., Hamidi M. N., Abdelrahman A. M., Basa S., Cingoz S., Koyuncu İ., Güven H., Ozgun H., Erşahin M. E., et al.
Science of the Total Environment, cilt.915, 2024 (SCI-Expanded)

II. **A Review on Pharmaceuticals Removal from Wastewater Effluents by Single and Combined Ozone-Sorption Systems and Fate of Transformation Products**
Fakioglu M., Ahrens L., Öztürk İ.
Ozone: Science and Engineering, 2024 (SCI-Expanded)

III. **Use of water treatment plant sludge in high-rate activated sludge systems: A techno-economic investigation**
Gülhan H., Dizaji R. F., Hamidi M. N., Abdelrahman A. M., Basa S., Kurt E. S., Koyuncu İ., Güven H., Ozgun H., Erşahin

M. E., et al.
Science of the Total Environment, cilt.901, 2023 (SCI-Expanded)

IV. **Impact of primary treatment methods on sludge characteristics and digestibility, and wastewater treatment plant-wide economics**
Abdelrahman A. M., Kosar S., Gülhan H., Çiçekalan B., Ucas G., Atli E., Güven H., Ozgun H., Öztürk İ., Koyuncu İ., et al.
Water Research, cilt.235, 2023 (SCI-Expanded)

V. **Energy and material refineries of future: Wastewater treatment plants**
Güven H., Erşahin M. E., Ozgun H., Öztürk İ., Koyuncu İ.
Journal of Environmental Management, cilt.329, 2023 (SCI-Expanded)

VI. **Effects of Ozone Dose and Contact Time on Ozonation Process Performance for Treatment of High Rate Activated Sludge Process Effluent**
Toroz E. R., Akdağ Y., Fakioglu M., Korkut S., Sagir Kurt E., Atli E., Güven H., Ozgun H., Öztürk İ., Erşahin M. E.
Ozone: Science and Engineering, cilt.45, sa.5, ss.431-445, 2023 (SCI-Expanded)

VII. **Long term experiences in a pilot-scale high-rate activated sludge system with lamella clarifier: Effluent quality and carbon capture**
Gülhan H., Hamidi M. N., Abdelrahman A. M., Fakıoğlu Kutlu M., Mese B., Yoruk M., Kurt E. S., Koyuncu İ., Güven H., Özgün Erşahin H., et al.
JOURNAL OF WATER PROCESS ENGINEERING, cilt.49, 2022 (SCI-Expanded)

VIII. **Impacts of a Floating Structure on the Residence Time in a Poorly Flushed Estuary, Golden Horn**
Sen O., Sacu S., Erdik T., Öztürk İ.
JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING, cilt.148, sa.4, 2022 (SCI-Expanded)

IX. **Assessing the potential impacts of the Canal Istanbul on the physical oceanography of the Turkish Straits System**
Şen O., Saçu Ş., Erdik T., Öztürk İ., Stanev E. V.
Continental Shelf Research, cilt.240, 2022 (SCI-Expanded)

X. **Primary and A-sludge treatment by anaerobic membrane bioreactors in view of energy-positive wastewater treatment plants**
Mustafa Abdelrahman A., Furkan Aras M. F., Çiçekalan B., Fakioglu M., Cingoz S., Basa S., Güven H., Ozgun H., Öztürk İ., Koyuncu İ., et al.
Bioresource Technology, cilt.351, 2022 (SCI-Expanded)

XI. **Zwitterionic polysiloxane-polyamide hybrid active layer for high performance and chlorine resistant TFC desalination membranes**
Sharabati J., Erkoc-Ilter S., Guclu S., Koseoglu-Imer D. Y., Unal S., Menceloglu Y. Z., Ozturk I., Koyuncu I.
SEPARATION AND PURIFICATION TECHNOLOGY, cilt.282, 2022 (SCI-Expanded)

XII. **Comparative evaluation of cost for preliminary and tertiary municipal wastewater treatment plants in Istanbul**
Özgün Erşahin H., Cicekalan B., Akdag Y., Koyuncu İ., Ozturk I.
SCIENCE OF THE TOTAL ENVIRONMENT, cilt.778, 2021 (SCI-Expanded)

XIII. **Analysis of Eutrophication Potential in Main Drinking Water Basins of Istanbul**
Karpuzcu M. E., Fakıoğlu Kutlu M., Öztürk İ.
CLEAN-SOIL AIR WATER, cilt.49, sa.4, 2021 (SCI-Expanded)

XIV. **Anaerobic membrane bioreactors for sludge digestion: Current status and future perspectives**
Abdelrahman A. M., Özgün Erşahin H., Dereli R. K., Işık O., Özcan O. Y., van Lier J. B., Öztürk İ., Erşahin M. E.
CRITICAL REVIEWS IN ENVIRONMENTAL SCIENCE AND TECHNOLOGY, cilt.51, sa.18, ss.2119-2157, 2021 (SCI-Expanded)

XV. **Applications of Extended Ozonation at Different Stages of A Full-Scale Municipal Wastewater Treatment Plant**
Fakıoğlu Kutlu M., Koknar B., Öztürk İ.
OZONE-SCIENCE & ENGINEERING, cilt.43, sa.6, ss.538-545, 2021 (SCI-Expanded)

XVI. **Removal of Taste and Odor Causing Compounds from Drinking Water Sources by Peroxone Process: Laboratory and Pilot Scale Studies**

Fakıoğlu Kutlu M., Gülhan H., Özgün Erşahin H., Erşahin M. E., Öztürk İ.
OZONE-SCIENCE & ENGINEERING, cilt.43, sa.6, ss.527-537, 2021 (SCI-Expanded)

XVII. **Determination of optimum operational conditions for the removal of 2-MIB from drinking water by peroxone process: A pilot-scale study**
Fakıoğlu M., Gülhan H., Ozgun H., Erşahin M. E., Öztürk İ.
Water Science and Technology: Water Supply, cilt.20, sa.6, ss.2339-2347, 2020 (SCI-Expanded)

XVIII. **Retrofitting of Five Preliminary Wastewater Treatment Plants in Istanbul (Turkey) to High-Rate Activated Sludge System and/or Post Oxidation**
Güven H., Fakıoğlu M., Sinop I., Öztürk İ.
OZONE-SCIENCE & ENGINEERING, cilt.42, sa.3, ss.255-266, 2020 (SCI-Expanded)

XIX. **Assessing the Impact of CFSR and Local Climate Datasets on Hydrological Modeling Performance in the Mountainous Black Sea Catchment**
Cuceloglu G., Öztürk İ.
WATER, cilt.11, sa.11, 2019 (SCI-Expanded)

XX. **3D Numerical Modeling of Exchange Flows in Golden Horn Estuary**
Erdik T., Sen O., Öztürk İ.
JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING, cilt.145, sa.5, 2019 (SCI-Expanded)

XXI. **Management of wastewater in rural districts of Istanbul metropolitan municipality**
Karpuzcu M. E., Inci A., Goktas M. H., Öztürk İ.
WATER SCIENCE AND TECHNOLOGY, cilt.79, sa.11, ss.2079-2085, 2019 (SCI-Expanded)

XXII. **Interfacially polymerized thin-film composite membranes: Impact of support layer pore size on active layer polymerization and seawater desalination performance**
Sharabati J., Güçlü S., Erkoc-Ilter S., Koseoglu-Imer D. Y., Ünal S., Menceloğlu Y. Z., Öztürk İ., Koyuncu İ.
SEPARATION AND PURIFICATION TECHNOLOGY, cilt.212, ss.438-448, 2019 (SCI-Expanded)

XXIII. **Energy recovery potential of anaerobic digestion of excess sludge from high-rate activated sludge systems co-treating municipal wastewater and food waste**
Guven H., Erşahin M. E., Dereli R. K., Ozgun H., Isik I., Öztürk İ.
ENERGY, cilt.172, ss.1027-1036, 2019 (SCI-Expanded)

XXIV. **High-rate activated sludge processes for municipal wastewater treatment: the effect of food waste addition and hydraulic limits of the system**
Guven H., Ozgun H., Erşahin M. E., Dereli R. K., SINOP I., Öztürk İ.
Environmental Science and Pollution Research, cilt.26, sa.2, ss.1770-1780, 2019 (SCI-Expanded)

XXV. **Treatment of cheese whey by a cross-flow anaerobic membrane bioreactor: Biological and filtration performance**
Dereli R. K., van der Zee F. P., Öztürk İ., van Lier J. B.
ENVIRONMENTAL RESEARCH, cilt.168, ss.109-117, 2019 (SCI-Expanded)

XXVI. **Towards sustainable and energy efficient municipal wastewater treatment by up-concentration of organics**
Güven H., Dereli R. K., Özgün Erşahin H., Erşahin M. E., Öztürk İ.
PROGRESS IN ENERGY AND COMBUSTION SCIENCE, cilt.70, ss.145-168, 2019 (SCI-Expanded)

XXVII. **Life cycle assessment of upgrading options of a preliminary wastewater treatment plant including food waste addition**
Guven H., ERIKSSON O., WANG Z., Öztürk İ.
WATER RESEARCH, cilt.145, ss.518-530, 2018 (SCI-Expanded)

XXVIII. **Long-Term 3D Hydrodynamic Modeling and Water Surface Statistics in Marmara Sea**
Erdik T., Sen O., Erdik J. D., Öztürk İ.
MARINE GEODESY, cilt.41, sa.2, ss.126-143, 2018 (SCI-Expanded)

XXIX. **Co-digestion performance of organic fraction of municipal solid waste with leachate: Preliminary studies**
GÜVEN H., AKÇA M. S., İREN E., KELEŞ F., ÖZTÜRK İ., ALTINBAŞ M.
Waste Management, 2018 (SCI-Expanded)

XXX. **Effect of Hydraulic Retention Time on the Performance of High-Rate Activated Sludge System: a Pilot-Scale Study**
Guven H., Erşahin M. E., Dereli R. K., OZGUN H., SANCAR D., Öztürk İ.
WATER AIR AND SOIL POLLUTION, cilt.228, sa.11, 2017 (SCI-Expanded)

XXXI. **Assessing the Water-Resources Potential of Istanbul by Using a Soil and Water Assessment Tool (SWAT) Hydrological Model**
Cüceloğlu G., Abbaspour K. C., Öztürk İ.
WATER, cilt.9, sa.10, 2017 (SCI-Expanded)

XXXII. **Prioritization methodology of dangerous substances for water quality monitoring with scarce data**
Ozgun O. K., BASAK B., EROPAK C., ABAT S., KIRIM G., GIRGIN E., HANEDAR A., Gunes E., CITIL E., Gorgun E., et al.
CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY, cilt.19, sa.1, ss.105-122, 2017 (SCI-Expanded)

XXXIII. **Adaptive neuro-fuzzy inference-based modeling of a full-scale expanded granular sludge bed reactor treating corn processing wastewater**
YETİLMEZSOY K., OZGUN H., DERELI R. K., ERSAHIN M. E., Öztürk İ.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.28, sa.4, ss.1601-1616, 2015 (SCI-Expanded)

XXXIV. **Effect of sludge management strategies on minimizing global warming potential at a municipal wastewater treatment plant of a metropolitan city**
GÖMEÇ Ç., GÜVEN H., Özdemir Ö., ÖZTÜRK İ.
Fresenius Environmental Bulletin, cilt.23, sa.12, ss.3153-3160, 2014 (SCI-Expanded)

XXXV. **Sludge Management Strategies on Minimizing Global Warming Potential at a Municipal Wastewater Treatment Plant of a Megacity**
Gömeç Ç., Guven H., Ozdemir O., Ozturk I.
Fresenius Environmental Bulletin, cilt.0, sa.272, ss.155-164, 2014 (SCI-Expanded)

XXXVI. **Effect of maize silage addition on biomethane recovery from mesophilic co-digestion of chicken and cattle manure to suppress ammonia inhibition**
Yangin-Gomec C., Öztürk İ.
ENERGY CONVERSION AND MANAGEMENT, cilt.71, ss.92-100, 2013 (SCI-Expanded)

XXXVII. **Ottoman period water structures and water-related architecture: examples in Safranbolu, Turkey**
Erturk A. E. B., Şeker D. Z., Öztürk İ.
WATER SCIENCE AND TECHNOLOGY-WATER SUPPLY, cilt.13, sa.3, ss.743-752, 2013 (SCI-Expanded)

XXXVIII. **Potentials of anaerobic membrane bioreactors to overcome treatment limitations induced by industrial wastewaters**
Dereli R. K., ERSAHIN M. E., OZGUN H., Öztürk İ., JEISON D., VAN DER ZEE F., VAN LIER J. B.
BIORESOURCE TECHNOLOGY, cilt.122, ss.160-170, 2012 (SCI-Expanded)

XXXIX. **Pilot-scale anaerobic treatment of domestic wastewater in upflow anaerobic sludge bed and anaerobic baffled reactors at ambient temperatures**
Ayaz S., Akça L., Aktaş O., Fındık N., Öztürk İ.
DESALINATION AND WATER TREATMENT, cilt.46, ss.60-67, 2012 (SCI-Expanded)

XL. **The feasibility of a centralized biogas plant treating the manure produced by an organized animal farmers union in Turkey**
Dereli R. K., YANGIN-GOMEC C., OZABALI A., Öztürk İ.
WATER SCIENCE AND TECHNOLOGY, cilt.66, sa.3, ss.556-563, 2012 (SCI-Expanded)

XLI. **Confectionery industry: a case study on treatability-based effluent characterization and treatment system performance**
Ozgun H., KARAGUL N., Dereli R. K., Erşahin M. E., COSKUNER T., CIFTCI D. I., Öztürk İ., Altınbaş M.
WATER SCIENCE AND TECHNOLOGY, cilt.66, sa.1, ss.15-20, 2012 (SCI-Expanded)

XLII. **Source Based Characterization and Pollution Profile of a Baker's Yeast Industry**
Erşahin M. E., DERELI R. K., OZGUN H., DONMEZ B. G., Koyuncu İ., ALTINBAS M., OZTURK İ.
CLEAN-SOIL AIR WATER, cilt.39, sa.6, ss.543-548, 2011 (SCI-Expanded)

XLIII. **Estimation of monthly diffuse nutrient loads for a watershed in Turkey**
Gürel M., Erturk A., Şeker D. Z., Tanik A. G., Ekdal A., Avsar C., Ozturk İ.

WATER AND ENVIRONMENT JOURNAL, cilt.25, ss.219-229, 2011 (SCI-Expanded)

XLIV. **Biomethane Production as an Alternative Bioenergy Source from Codigesters Treating Municipal Sludge and Organic Fraction of Municipal Solid Wastes**
Erşahin M. E., GOMEC C. Y., Dereli R. K., ARIKAN O., Öztürk İ.
JOURNAL OF BIOMEDICINE AND BIOTECHNOLOGY, 2011 (SCI-Expanded)

XLV. **Applicability of Anaerobic Digestion Model No 1 (ADM1) for a specific industrial wastewater Opium alkaloid effluents**
Dereli R. K., ERSAHIN M. E., OZGUN H., OZTURK İ., Aydın A. F.
CHEMICAL ENGINEERING JOURNAL, cilt.165, sa.1, ss.89-94, 2010 (SCI-Expanded)

XLVI. **Water quality assessment and meta model development in Melen watershed - Turkey**
Erturk A., Gürel M., EKDAL A., TAVSAN C., UGURLUOGLU A., SEKER D. Z., TANIK A. G., OZTURK İ.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, cilt.91, sa.7, ss.1526-1545, 2010 (SCI-Expanded)

XLVII. **Co-digestion of the organic fraction of municipal solid waste with primary sludge at a municipal wastewater treatment plant in Turkey**
Dereli R. K., ERSAHIN M. E., GOMEC C. Y., Öztürk İ., OZDEMIR O.
WASTE MANAGEMENT & RESEARCH, cilt.28, sa.5, ss.404-410, 2010 (SCI-Expanded)

XLVIII. **Long-term anaerobic treatability studies on opium alkaloids industry effluents**
Aydın A. F., Erşahin M. E., Dereli R. K., SARIKAYA H. Z., OZTURK İ.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, cilt.45, sa.2, ss.192-200, 2010 (SCI-Expanded)

XLIX. **Co Digestion of the Oganic Fraction of Municipal Solid Waste with Primary Sludge at a Municipal Treatment Plant in Turkey**
DERELİ R. K., Ersahin E., Gömeç Ç., Ozturk I., Ozdemir O.
Waste Management and Research, cilt.28, sa.5, ss.404-410, 2009 (SCI-Expanded)

L. **Comparison of Tunnel Systems with Geotextile Strips and Classical Plug Flow Regime as an Advanced Wastewater Treatment Method**
AVSAR Y., TARABEAH H., KIMCHIE S., Naamneh H., Öztürk İ.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.17, ss.86-91, 2008 (SCI-Expanded)

LI. **Rehabilitation of an Available Facultative Pond Unit Using a Trickling Biofillter**
AVSAR Y., TARABEAH H., KIMCHIE S., Naamneh H., Öztürk İ.
ENVIRONMENTAL ENGINEERING SCIENCE, cilt.25, ss.106-113, 2008 (SCI-Expanded)

LII. **Rehabilitation of an available facultative pond unit using a trickling biofilter**
AVŞAR Y., Tarabeah H., Kimchie S., Naamneh H., Öztürk İ.
ENVIRONMENTAL ENGINEERING SCIENCE, cilt.25, sa.1, ss.106-113, 2008 (SCI-Expanded)

LIII. **Identification of Archaeal population in the granular sludge of an UASB reactor treating sewage at low temperatures**
Gomec C. Y., LETSIOU I., OZTURK İ., EROGLU V., WILDERER P. A.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, cilt.43, sa.13, ss.1504-1510, 2008 (SCI-Expanded)

LIV. **Combined anaerobic treatment of domestic wastewater and landfill leachate at psychrophilic temperatures**
Gömeç Ç., Cifci D. I., Ozturk I., KINACI C.
Fresenius Environmental Bulletin, cilt.17, ss.1828-1832, 2008 (SCI-Expanded)

LV. **Model based evaluation for the anaerobic treatment of corn processing wastewaters**
Erşahin M. E., Insel G., DERELI R. K., OZTURK İ., KINACI C.
CLEAN-SOIL AIR WATER, cilt.35, sa.6, ss.576-581, 2007 (SCI-Expanded)

LVI. **Advanced oxidation treatment of physico-chemically pre-treated olive mill industry effluent**
Gomec C. Y., ERDIM E., TURAN I., Aydin A. F., OZTURK I.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART B-PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES, cilt.42, sa.6, ss.741-747, 2007 (SCI-Expanded)

LVII. **System performance in UASB reactors receiving increasing levels of sulfate**

ERDIRENCELEBI D., Ozturk I., Cokgor E. U.
CLEAN-SOIL AIR WATER, cilt.35, sa.3, ss.275-281, 2007 (SCI-Expanded)

LVIII. **Degree of sulfate-reducing activities on COD removal in various reactor configurations in anaerobic glucose and acetate-fed reactors**
ERDIRENCELEBI D., Ozturk I., Cokgor E. U., TONUK G. U.
CLEAN-SOIL AIR WATER, cilt.35, sa.2, ss.178-182, 2007 (SCI-Expanded)

LIX. **Rehabilitation by constructed wetlands of available wastewater treatment plant in Sakhnin**
Avsar Y., TARABEAH H., KIMCHIE S., Ozturk I.
ECOLOGICAL ENGINEERING, cilt.29, sa.1, ss.27-32, 2007 (SCI-Expanded)

LX. **Evaluation of in situ ammonia removal in an aerated landfill bioreactor**
Mertoglu B., CALLI B., INANC B., Ozturk I.
PROCESS BIOCHEMISTRY, cilt.41, sa.12, ss.2359-2366, 2006 (SCI-Expanded)

LXI. **A Comparative Study of Sulfidogenic and Methanogenic Activities During the Treatment of Landfill Leachate: Part I**
Erdirencelebi D., Öztürk İ.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES ENGINEERING, cilt.41, ss.687-701, 2006 (SCI-Expanded)

LXII. **Behaviour of an Up-flow Anaerobic Sludge Bed Reactor (UASBR) at Extreme Salinity**
GOMEC C. Y., Gönül Dinç S., Öz Eldem N., Öztürk İ.
WATER SCIENCE AND TECHNOLOGY, cilt.51, ss.115-120, 2005 (SCI-Expanded)

LXIII. **Comparative Analysis of Nitrifiyingin Full-Scale Oxidation Ditch and Aerated Nitrification Biofilter by Using Fluorescent in Situ Hybridization (FISH) and Denaturing Gradient Gel Electrophoresis (DGGE)**
MERTOGLU B., GIRGIN E., ÇALLI B., INANC B., Öztürk İ.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES ENGINEERING, cilt.40, ss.937-948, 2005 (SCI-Expanded)

LXIV. **Comparative analysis of nitrifying bacteria in full-scale oxidation ditch and aerated nitrification biofilter by using fluorescent in situ hybridization (FISH) and denaturing gradient gel electrophoresis (DGGE)**
Mertoglu B., Calli B., Girgin E., Inanc B., Öztürk İ.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, cilt.40, sa.5, ss.937-948, 2005 (SCI-Expanded)

LXV. **Behavior of an up-flow anaerobic sludge bed (UASB) reactor at extreme salinity**
GOMEC C., GONULDINC S., ELDEM N., Ozturk I.
WATER SCIENCE AND TECHNOLOGY, cilt.51, sa.11, ss.115-120, 2005 (SCI-Expanded)

LXVI. **Ammonia and pH inhibition in Anaerobic of Wastewaters, Part I: Experimental**
Öz Eldem N., Öztürk İ., Soyer E., CALLI B., Akgiray O.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES ENGINEERING, cilt.39, ss.2405-2420, 2004 (SCI-Expanded)

LXVII. **Ammonia and pH inhibition in Anaerobic of Wastewaters, Part II: Model Devolopment**
Öz Eldem N., Akgiray O., Öztürk İ., Soyer E., CALLI B.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES ENGINEERING, cilt.39, ss.2421-2435, 2004 (SCI-Expanded)

LXVIII. **Anaerobic Treatment of Low Strength Wastewaters at Temperate Regions**
YANGIN-GOMEC C., EROĞLU V., Öztürk İ.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.13, ss.923-928, 2004 (SCI-Expanded)

LXIX. **Ammonia and pH inhibition in anaerobic treatment of wastewaters, part I: Experimental**
Eldem N., Ozturk I., Soyer E., Calli B., Akgiray O.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, cilt.39, sa.9, ss.2405-2420, 2004 (SCI-Expanded)

LXX. **Anaerobic treatment of low strength wastewaters in temperate regions**
Gomec C., Eroglu V., Ozturk I.

FRESENIUS ENVIRONMENTAL BULLETIN, cilt.13, sa.10, ss.923-928, 2004 (SCI-Expanded)

LXXI. **Ammonia and pH inhibition in anaerobic treatment of wastewaters, part II: Model development**
Eldem N., Akgiray O., Ozturk I., Soyer E., Calli B.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, cilt.39, sa.9, ss.2421-2435, 2004 (SCI-Expanded)

LXXII. **Comparison of Intermittently Aerated Continuous and Batch Biofilm Reactor in Nutrient Removal,**
Altinbaş U., Öztürk İ.
WATER SCIENCE AND TECHNOLOGY, cilt.48, ss.371-376, 2003 (SCI-Expanded)

LXXIII. **Effect of High Salinity on Anaerobic Treatment of Low Strength Effluents**
Ozalp G., GOMEC C. Y., ALTINBAS M., Öztürk İ.
WATER SCIENCE AND TECHNOLOGY, cilt.48, ss.207-212, 2003 (SCI-Expanded)

LXXIV. **Nutrient Removal of Ammonia-rich Effluents in a Sequencing Batch Reactor**
Yılmaz G., Öztürk İ.
WATER SCIENCE AND TECHNOLOGY, cilt.48, ss.374-384, 2003 (SCI-Expanded)

LXXV. **Molecular Analysis of Microbial Communities in Nitrification and Denitrification Reactors Treating High Ammonia Leachate**
Calli B., TAŞ N., MERTOĞLU B., INANC B., Öztürk İ.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES ENGINEERING, ss.1997-2007, 2003 (SCI-Expanded)

LXXVI. **Small water and wastewater treatment systems V - Selected Proceedings of the 5th IWA International Specialised Conference on Small Water and Wastewater Treatment Systems, held in Istanbul, Turkey, 24-26 September 2002 - Preface**
Ozturk I.
WATER SCIENCE AND TECHNOLOGY, cilt.48, 2003 (SCI-Expanded)

LXXVII. **Anaerobic digestion of municipal sludges with high silt content using granular seed**
Atilla B., YANGIN-GOMEC C., ALTINBAS M., Ozturk I.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, cilt.38, sa.10, ss.2369-2379, 2003 (SCI-Expanded)

LXXVIII. **Investigation of variations in microbial diversity in anaerobic reactors treating landfill leachate**
ÇALLI B., MERTOĞLU B., TAŞ N., İNANÇ B., YENİGÜN O., Öztürk İ.
WATER SCIENCE AND TECHNOLOGY, cilt.48, sa.4, ss.105-112, 2003 (SCI-Expanded)

LXXIX. **Advanced oxidation of biologically pretreated baker's yeast industry effluents for high recalcitrant COD and color removal**
Altinbas M., Aydin A. F., SEVIMLI M., Ozturk I.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, cilt.38, sa.10, ss.2229-2240, 2003 (SCI-Expanded)

LXXX. **Special issue on appropriate technologies for small wastewater treatment systems - Foreword**
Ozturk I.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, cilt.38, sa.10, 2003 (SCI-Expanded)

LXXXI. **Advanced physico-chemical treatment experiences on young municipal landfill leachates**
Ozturk I., ALTINBAS M., Koyuncu I., ARIKAN O. A., GOMEC-YANGIN C.
WASTE MANAGEMENT, cilt.23, sa.5, ss.441-446, 2003 (SCI-Expanded)

LXXXII. **Rehabilitation and Water Quality Monitoring in the Golden Horn**
Sur H. I., Okuş E., Sarıkaya H., Altiok H., EROĞLU V., Öztürk İ.
WATER SCIENCE AND TECHNOLOGY, cilt.46, ss.29-36, 2002 (SCI-Expanded)

LXXXIII. **Advanced treatment of high strength opium alkaloid industry effluents**
Aydın A. F., ALTINBAŞ M., SEVİMLİ M. F., ÖZTÜRK İ., SARIKAYA H.
WATER SCIENCE AND TECHNOLOGY, cilt.0, 2002 (SCI-Expanded)

LXXXIV. **Ozonation in direct filtration**
YUKSEL E., Sarikaya Z., Ozturk I., SAATCI A.

OZONE-SCIENCE & ENGINEERING, cilt.24, sa.4, ss.239-247, 2002 (SCI-Expanded)

LXXXV. **Toxicity Assessment on Combined Biological Treatment of Fermentation and Chemical Synthesis based Pharmaceutical Industry Effluents**
INANC B., CINER F., Alp K., Calli B., Mertoğlu B., Öztürk İ.
WATER SCIENCE AND TECHNOLOGY, cilt.45, ss.135-142, 2002 (SCI-Expanded)

LXXXVI. **Ammonia recovery from high strength agro industry effluents**
ALTINBAŞ M., Öztürk İ., AYDIN A. F.
WATER SCIENCE AND TECHNOLOGY, cilt.45, sa.12, ss.189-195, 2002 (SCI-Expanded)

LXXXVII. **Toxicity assessment on combined biological treatment of pharmaceutical industry effluents**
inanç b., çallı b., Alp K., ciner f., mertoglu b., ÖZTÜRK İ.
WATER SCIENCE AND TECHNOLOGY, cilt.45, sa.12, ss.135-142, 2002 (SCI-Expanded)

LXXXVIII. **Struvite precipitation from anaerobically treated municipal and landfill wastewaters**
ALTINBAŞ M., GÖMEÇ Ç., Öztürk İ.
WATER SCIENCE AND TECHNOLOGY, cilt.46, sa.9, ss.271-278, 2002 (SCI-Expanded)

LXXXIX. **A new process for the combined treatment of municipal wastewaters and landfill leachates in coastal areas**
GÖMEÇ Ç., YILMAZ S., ALTINBAŞ M., Öztürk İ.
WATER SCIENCE AND TECHNOLOGY, cilt.46, sa.8, ss.111-118, 2002 (SCI-Expanded)

XC. **Application of membrane and ozonation technologies to remove color from agro industry effluents**
Koyuncu İ., ÖZTÜRK İ., SEVİMLİ M. F., AYDIN A. F.
WATER SCIENCE AND TECHNOLOGY, cilt.43, sa.11, ss.233-241, 2001 (SCI-Expanded)

XCI. **Treatment of Fermentation Industry Effluents with Membrane and Ozonation Technologies**
Koyuncu İ., SEVİMLİ M. F., çitil e., ÖZTÜRK İ.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, cilt.80, ss.117-132, 2001 (SCI-Expanded)

XCII. **Biological Ammonia Removal from Anaerobically Pre-Treated Landfill Leachate in Sequencing Batch Reactors (SBR)**
Yalmaz G., Öztürk İ.
WATER SCIENCE AND TECHNOLOGY, cilt.43, ss.307-314, 2001 (SCI-Expanded)

XCIII. **Influence of different bioparticles on bed expansion characteristics of anaerobic fluidized bed reactors**
Turan M., Ozturk I.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, cilt.36, sa.6, ss.1041-1053, 2001 (SCI-Expanded)

XCIV. **Soluble Microbial Product Formation During Biological Treatment of Fermentation during Biological Treatment of Fermentation Industry Effluent**
Goorany o., Öztürk İ.
WATER SCIENCE AND TECHNOLOGY, cilt.42, ss.287-292, 2000 (SCI-Expanded)

XCV. **Anaerobic Treatability of Leachate**
Timur H., Öztürk İ., ALTINBAS M., ARIKAN O., Tuyluoğlu B.
WATER SCIENCE AND TECHNOLOGY, cilt.42, ss.287-292, 2000 (SCI-Expanded)

XCVI. **An Experimental Study on Iron Removal with Ferric Sludge Recycling**
Tüfekçi N., Sarıkaya H., Öztürk İ.
WATER SCIENCE AND TECHNOLOGY, cilt.42, ss.393-397, 2000 (SCI-Expanded)

XCVII. **Biological Treatment of Istanbul Municipal Landfill Leachate**
Yılmaz G., Öztürk İ., UBAY G.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.9, ss.333-340, 2000 (SCI-Expanded)

XCVIII. **Evaluation of the Alternative Treatment to Process to Upgrade Opium Alkaloid Wastewater Treatment Plant**
SEVİMLİ M. F., Aydın A. F., ÖZTÜRK İ., SARIKAYA H.
WATER SCIENCE AND TECHNOLOGY, cilt.0, 2000 (SCI-Expanded)

XCIX. **Soluble microbial product formation during biological treatment of fermentation industry effluent**

Goorany O., Ozturk I.
WATER SCIENCE AND TECHNOLOGY, cilt.42, ss.111-116, 2000 (SCI-Expanded)

C. **Evaluation of the alternative treatment processes to upgrade an Opium alkaloid wastewater treatment plant**
Sevimli M., Aydin A., Ozturk I., Sarikaya H.
WATER SCIENCE AND TECHNOLOGY, cilt.41, sa.1, ss.223-230, 2000 (SCI-Expanded)

CI. **Anaerobic Sequencing Batch Reactor Treatment of Landfill Leachate**
Timur H., Öztürk İ.
WATER RESEARCH, cilt.33, ss.3225-3230, 1999 (SCI-Expanded)

CII. **Anaerobic UASBR Treatment of Young Landfill Leachate**
Öztürk İ., ALTINBAS M., ARIKAN O. A., Demir A.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.8, ss.389-396, 1999 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

I. **Türkiye'nin en kapsamlı çevresel restorasyon ve endüstriyel kümelenme uygulaması: Ergene Nehri havzası çevre koruma ve havzalar arası atıksu transferi projesi**
AKCA L., KINACI C., KARPUZCU M. E., CEYHAN M., AKTAŞ M., GÖRGÜN H. E., AYDIN A. F., KARAASLAN Y., ÖZTÜRK İ.
Çevre, İklim ve Sürdürülebilirlik Dergisi, cilt.1, sa.1, ss.27-40, 2022 (Hakemli Dergi)

II. **Analyzing Effects of Two Different Land Use Datasets on Hydrological Simulations by Using SWAT Model**
CÜCELOĞLU G., SEKER D. Z., TANIK A., ÖZTÜRK İ.
International Journal of Environment and Geoinformatics, cilt.8, sa.2, ss.172-185, 2021 (Hakemli Dergi)

III. **Arıtılmış Atıksuların Yeniden Kullanımı: Bilimsel Gerçekler, Psikolojik ve Dini Tereddütler**
FAKIOĞLU M., GÜVEN H., ÖZTÜRK İ.
Helal ve Etik Araştırmalar Dergisi, cilt.2, sa.2, ss.1-20, 2020 (Hakemli Dergi)

IV. **İçme sularından tat ve kokunun giderimi: İstanbul'daki kurulu su arıtma tesislerinde performans değerlendirmesi ve iyileştirilmesi**
FAKIOĞLU M., KARPUZCU M. E., TORÖZ İ., YILDIZ F., ÖZTÜRK İ.
Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, cilt.26, 2020 (ESCI)

V. **İçme Suyu Dağıtım ve Atıksu Toplama Şebekelerinde Maliyet Analizi: İstanbul Asya Yakası Örneği**
Tıryak İ., Çiçekalan B., Öztürk İ.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, cilt.22, sa.64, ss.233-246, 2019 (Hakemli Dergi)

VI. **TÜRKİYE'DE VE DÜNYADA ÇEVRE KORUMA HARCAMALARININ MUKAYESELİ DEĞERLENDİRMESİ**
ÇİÇEKALAN B., ÖZGÜN ERŞAHİN H., ÖZTÜRK İ.
Konya Journal of Engineering Sciences, cilt.7, sa.4, ss.729-741, 2019 (Hakemli Dergi)

VII. **İçme sularında alg kaynaklı tat ve koku sorununun değerlendirilmesi**
FAKIOĞLU M., KARPUZCU M. E., ÖZTÜRK İ.
Pamukkale Üniversitesi Mühendislik Bilimleri, cilt.24, 2018 (Hakemli Dergi)

VIII. **Tam Ölçekli Bir İleri Biyolojik Evsel Atıksu Arıtma Tesisinin Matematiksel Modellemesi**
GÜLHAN H., ERŞAHİN M. E., DERELİ R. K., ÖZGÜN ERŞAHİN H., Erkan F. D., Özdemir Ö., ÖZTÜRK İ.
Çukurova Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, cilt.33, sa.4, ss.213, 2018 (Hakemli Dergi)

IX. **TREATABILITY OF OPIUM ALKALOID INDUSTRY WASTEWATERS BY ANAEROBIC PROCESSES**
ÇELEN ERDEM İ., TÜRKER M., ÇİFTÇİ G., ÖZTÜRK İ., ÇİFTÇİ T.
Mühendislik Bilimleri ve Tasarım Dergisi, cilt.6, sa.3, ss.479-486, 2018 (Hakemli Dergi)

X. **İstanbul'daki biyolojik atıksu arıtma tesislerinin sera gazı emisyonunun modelleme metodu ile tahmini**
GÜLHAN H., ÖZGÜN H., ERŞAHİN M. E., DERELİ R. K., ÖZTÜRK İ.
Fırat Üniversitesi Mühendislik Bilimleri Dergisi, cilt.30, sa.1, ss.59-67, 2018 (Hakemli Dergi)

XI. **Türkiye'de mevcut su ve atıksu yönetim sektörü için tarife ödeme gücü oranlarının karşılaştırılmalı değerlendirilmesi**
ÖZGÜN ERŞAHİN H., ÇİÇEKALAN B., ÖZTÜRK İ.
SAKARYA UNIVERSITY JOURNAL OF SCIENCE, cilt.22, sa.2, ss.806-815, 2018 (Hakemli Dergi)

XII. **Effects of operating parameters on direct greenhouse gas emission in advanced biological wastewater treatment plants**
Gülhan H., Dereli R. K., Özgün Erşahin H., Erşahin M. E., Öztürk İ.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, cilt.24, sa.6, ss.1117-1124, 2018 (ESCI)

XIII. **Atıksu Arıtma Tesislerinde Enerji Verimliliğinin İncelenmesi**
ERŞAHİN M. E., DERELİ R. K., ÖZGÜN H., AKMIRZA Z., ÖZTÜRK İ.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.21, sa.2, ss.380, 2017 (Hakemli Dergi)

XIV. **EVAPORASYON PROSESİNİN MAYA ENDÜSTRİSİ ATIKSU KARAKTERİZASYONU VE ARITILABİLİRLİĞİNE ETKİSİ**
DERELİ R. K., ÖZGÜN H., ERŞAHİN M. E., KOYUNCU İ., ALTINBAŞ M., ÖZTÜRK İ.
Dokuz Eylül Üniversitesi-Mühendislik Fakültesi Fen ve Mühendislik Dergisi, cilt.19, sa.56, ss.389-398, 2017 (Hakemli Dergi)

XV. **Development and Application of a Rubric Specific for the Senior-Year Graduation Design Projects for Assessing Learning Outcomes**
GÖMEÇ Ç., KÖSE MUTLU B., DÜLEKGÜRGEN E., tanık a., ÖZTÜRK İ.
Iberoamerican Journal of Project Management, cilt.7, sa.1, ss.47-61, 2016 (Hakemli Dergi)

XVI. **Development and Application of a Rubric Specific for the Senior Year Graduation Design Projects for Assessing Learning Outcomes**
Gömeç Ç., Mutlu B., Dülekgürgen E., Öztürk İ., Tanık A. G.
Iberoamerican Journal of Project Management, cilt.7, sa.1, ss.47-61, 2016 (Hakemli Dergi)

XVII. **Analysis of the Distribution of Phytoplankton and Enteric Bacteria in Efteni Lake**
Ertürk A., SİVRİ N., ŞEKER D. Z., GÜREL M., TANIK A. G., ÖZTÜRK İ.
African Journal Of Microbiology Research, cilt.8, sa.21, ss.2144-2154, 2014 (Hakemli Dergi)

XVIII. **Analysis of the distribution of phytoplankton and enteric bacteria in Efteni Lake, Turkey**
Erturk A., Sivri N., Seker D. Z., Gurel M., Say A. N. O., Tanik A., Ozturk I.
AFRICAN JOURNAL OF MICROBIOLOGY RESEARCH, cilt.8, sa.21, ss.2144-2154, 2014 (Hakemli Dergi)

XIX. **Anaerobic Treatment of Industrial Effluents: An Overview of Applications**
Erşahin M. E., Ozgun H., Dereli R. K., Öztürk İ.
WASTE WATER - TREATMENT AND REUTILIZATION, ss.3-28, 2011 (Hakemli Dergi)

XX. **Havasız biyoreaktörlerde sintrofik bütiratı ayrıştıran topluluğun stabil izotop işaretlemesi ile tanımlanması**
ALTINBAŞ M., ÖZTÜRK İ., Stams A. J. M.
itüdergisi/e su kirlenmesi kontrolü, cilt.17, sa.1, ss.39-50, 2007 (Hakemli Dergi)

XXI. **Havasız Biyoreaktörlerde Sintrofik Bütiratı Ayrıştıran Topluluğun Stabil İzotop İşaretlenmesi İle Tanımlanması**
ALTINBAS M., Öztürk İ., STAMS A. J.
İTÜ Dergisi/d, cilt.17, sa.1, ss.39-50, 2007 (Hakemli Dergi)

XXII. **Mısır İşleme Endüstrisinde Kirlilik Profili ve Atık Azaltımı Yaklaşımı**
ERSAHIN M. E., Tezer B. H., Öztürk İ., Bilge C.
İTÜ Dergisi/d, cilt.16, ss.25-33, 2006 (Hakemli Dergi)

XXIII. **Anarobik Arıtmada pH ve Amonyak İnhibisyonu**
Öz Eldem N., Öztürk İ.
İTÜ Dergisi/d, cilt.5, sa.1, ss.3-14, 2006 (Hakemli Dergi)

XXIV. **Arıtma Çamuru Kompostlaştırılmasında Organik Evsel Katı Atık İlavesinin Etkisi**
ARIKAN O., Öztürk İ.
İTÜ Dergisi/d, cilt.4, sa.1, ss.15-24, 2005 (Hakemli Dergi)

Desteklenen Projeler

Öztürk İ., Yükseköğretim Kurumları Destekli Proje, İklim Değişikliğinin İstanbul'un Su Kaynaklarına Etkisi ve Kuraklık Dirençli Su Yönetimi, 2016 - 2019
Öztürk İ., Yükseköğretim Kurumları Destekli Proje, Organik Katı Atıkların Evsel Atıksu Arıtma sistemlerinde Enerji Verimli Olarak Bertarafı, 2015 - 2019
Öztürk İ., Yükseköğretim Kurumları Destekli Proje, İntegrated Wastershed Management Efforts Case Study From Melen Watershed Experiening Interbasin water Transfer, 2012 - 2018
Öztürk İ., Yükseköğretim Kurumları Destekli Proje, Anaerobik Arıtmada Amonyak ve pH inhibisyonu, 2004 - 2018
Öztürk İ., Yükseköğretim Kurumları Destekli Proje, Kentsel Atıksuların Öğütülmüş Mutfak Atıkları ile Birlikte Arıtımı ve Yenilenebilir Enerji Kazanımı, 2012 - 2015
Öztürk İ., Yükseköğretim Kurumları Destekli Proje, Ekmek Mayası Endüstrisi Atıksularında Ozon ve/veya Hidrojen Peroksit ile Renk Gideriminin Araştırılması, 2011 - 2015
Öztürk İ., Yükseköğretim Kurumları Destekli Proje, Ekmek Mayası Atık Sularından Membran Proseslerle Renk Giderimi, 2011 - 2015
Öztürk İ., Yükseköğretim Kurumları Destekli Proje, Katı Atık sızıntı Suyu Miktarının Azaltıcı Yönetim Stratejileri, 2011 - 2015
Öztürk İ., Yükseköğretim Kurumları Destekli Proje, Sızıntı Sularının Evsel Atıksular ile Birlikte Nitritasyon-Denitritasyon Prosesi İle Arıtılması, 2010 - 2015
Öztürk İ., Yükseköğretim Kurumları Destekli Proje, Anaerobik Çamur Çürütücülerin Modellenmesi, 2006 - 2006
Öztürk İ., Yükseköğretim Kurumları Destekli Proje, Anaerobik olarak arıtılmış mısır endüstrisinde atıksuların biyolojik azot giderimi, 2005 - 2005
Öztürk İ., Yükseköğretim Kurumları Destekli Proje, Anaerobik Arıtmada Amonyum ve Ağır Metal İnhibisyonu, 2003 - 2004
Öztürk İ., Yükseköğretim Kurumları Destekli Proje, Endüstriyel Atıksu Deşarj Standartları Belirlenmesinin Bilimsel Esasları, 2002 - 2004
Öztürk İ., Yükseköğretim Kurumları Destekli Proje, Havasız (Anaerobik) Arıtma Sistemlerinde ve Tuz İnhibisyonu, 2002 - 2003
Öztürk İ., Yükseköğretim Kurumları Destekli Proje, Biyolojik Arıtma Çamurlarının Çürütülmesi ve Stabilizasyon Üst Suyunun Arıtımı, 2001 - 2002
Öztürk İ., Yükseköğretim Kurumları Destekli Proje, Farklı Tip Arıtma Çamurlarını Organik Evsel Katı Atıklarla Birlikte Kompastlaşabilirliliğinin Araştı, 2000 - 2001
Öztürk İ., Yükseköğretim Kurumları Destekli Proje, Ozonlamanın Mikroflokülasyon Üzerine Etkisi, 1999 - 2001
Öztürk İ., Yükseköğretim Kurumları Destekli Proje, Çöplük Sızıntı Suyunda Karbonlu Organik madde ve Azot Gideriminin İncelenmesi, 1996 - 1998

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