## Prof. ÜLKÜ YETİŞ

### **Personal Information**

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#### International Researcher IDs

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Publons / Web Of Science ResearcherID: C-2646-2016

ScopusID: 7003290225 Yoksis Researcher ID: 6133

## **Education Information**

Doctorate, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering, Turkey 1982 - 1988

Postgraduate, University of Pittsburgh, Chemical Engineering, United States Of America 1981 - 1982 Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Chemical Engineering, Turkey 1977 - 1981

#### **Dissertations**

Doctorate, Effects of Heavy Metals on Activated Sludge Process, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering, 1988

Postgraduate, Effect of Operational Parameters on Coal Dewatering, University Of Pittsburgh, Chemical Engineering, 1982

## **Research Areas**

**Environmental Engineering, Engineering and Technology** 

## **Academic Titles / Tasks**

Professor, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering, 1998 - Continues

Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering, 1992 - 1998

Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering, 1988 - 1992

Lecturer PhD, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering, 1985 - 1989

## **Advising Theses**

Ipek U., Yetiş Ü., Kentsel biyolojik atıksu arıtma tesisinde organik mikrokirleticilerin giderim durumunun değerlendirilmesi, Doctorate, D.DEMİRBİLEK(Student), 2023

YETİŞ Ü., Life cycle assessment of activated carbon adsorption and ozonation to remove micropollutants from textile wastewater, Postgraduate, A.SENA(Student), 2022

YETİŞ Ü., Ecodesign and energy labelling legislation as a driver of innovation: A qualitative analysis for Turkish industry, Postgraduate, B.KARAGÖZ(Student), 2022

YETİŞ Ü., A risk-based monitoring and control strategy for micropollutants in a river basin, Doctorate,

T.PILEVNELI(Student), 2022

YETİŞ Ü., A life cycle assessment of the membrane processes applied for salt recovery in reactive dyeing, Postgraduate, N.ZEYNEP(Student), 2022

DİLEK F. B., YETİŞ Ü., The removal of phorate from water by adsorption on powdered activated carbon and chabazite, Postgraduate, C.POLAT(Student), 2022

YETİŞ Ü., Interfacial chemical behaviors and synergistic effects of potassium hydroxide and urea-modified sewage sludge biochar on phorate removal from water, Postgraduate, B.BAŞER(Student), 2021

YETİŞ Ü., Occurrence and load of micropollutants discharged from urban and industrial wastewater treatment plants to receiving environment in the Yeşilirmak River Basin, Postgraduate, İ.İNCE(Student), 2021

YETİŞ Ü., Sericin protein recovery from silk degumming wastewater in pilot scale via membrane hybrid processes, Postgraduate, M.GENÇTÜRK(Student), 2021

YETİŞ Ü., Assessing the potential benefits from the application of best available techniques in the textile industry, Postgraduate, M.GÜLVEREN(Student), 2021

Dilek F. B., Yetiş Ü., Fate and removal of pesticides in wastewater treatment plants – case of yeşilirmak basin, Postgraduate, K.KOCAMAN(Student), 2019

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Yetiş Ü., Kınacı C., Cost of reducing micropollutant load from urban wastewater treatment plants in Turkey, Postgraduate, A.ATEŞ(Student), 2019

Dilek F. B., Yetiş Ü., Determination of groundwater threshold values: A methodology applied to gediz basin, Postgraduate, O.FATİH(Student), 2019

Dilek F. B., Yetiş Ü., The removal of aclonifen from water by adsorption using carbon nanotubes, Postgraduate, P.YILMAZ(Student), 2019

Yetiş Ü., Şahin S. Z., Defining new political tools for municipal solid waste management of Ankara metropolitan municipality after revision of metropolitan municipality law in 2014, Postgraduate, A.EMİR(Student), 2019

YETİŞ Ü., Identification of specific pollutants in Yesilirmak River Basin by using COMMPS and NORMAN prioritization methods, Postgraduate, E.ERCİYAS(Student), 2018

YETİŞ Ü., ASSESSMENT OF RESPONSIBLE SECTORS HAVING CONSIDERABLE POLLUTION LOAD IN YESILIRMAK RIVER BASIN, TURKEY, Postgraduate, E.ERDEM(Student), 2018

YETİŞ Ü., Assessment of responsible sectors having considerable pollution load in Yesilirmak river basin, Turkey, Postgraduate, E.Erdem(Student), 2018

YETİŞ Ü., Development of a methodology for identification and control of the chemicals of the greatest concern: Yesilirmak River Basin case study, Doctorate, E.KÜÇÜK(Student), 2018

YETİŞ Ü., Monitoring and evaluation systems for urban infrastructure services: A comparison of the systems applied by Turkish authorities and international financing institutions, Postgraduate, C.YILDIZ(Student), 2017

ÇULFAZ EMECEN P. Z., YETİŞ Ü., Process optimization on clean water recovery from real reactive dyeing effluents by nanofiltration, Postgraduate, B.KOÇER(Student), 2017

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Yetiş Ü., Dilek F. B., Ranking of pesticides according to leaching potentials to groundwater for the selected river basins in turkey – index-based approach, Postgraduate, A.ECE(Student), 2016

ÇULFAZ EMECEN P. Z., YETİŞ Ü., Treatment of reactive dyeing wastewater and recovery of brackish water by applying

ultrafiltration, Postgraduate, M.ERKANLI(Student), 2016

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YETİŞ Ü., Life Cycle Assessment of evaporative recovery of mercerization wastewater, Postgraduate, E.BAYAR(Student), 2015

YETİŞ Ü., DİLEK F. B., Removal of triclosan from surface waters by ozonation: kinetics & removal mechanism/, Postgraduate, K.Berk(Student), 2014

YETİŞ Ü., GÜNEŞ Ş., Implementation of article 12 of Seveso II directve in Turkey, Postgraduate, D.BAŞ(Student), 2014 YETİŞ Ü., Substance flow analysis of nonylphenol and nonylphenol ethoxylates in Turkey, Postgraduate,

C.KARAKAŞ(Student), 2014

YETİŞ Ü., DİLEK F. B., Triclosan in biological wastewater treatment: fate, kinetics and population dynamics aspects /, Postgraduate, A.Koç(Student), 2014

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YETİŞ Ü., KARADENİZDE ÇEVRESEL GÜVENLİK, Doctorate, A.ESİN(Student), 2013

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Yetiş Ü., Dilek F. B., Comparison of sub-processes and final products of iron and steel production with life cycle assessment, Postgraduate, G.ÖLMEZ(Student), 2011

YETİŞ Ü., Hazardous waste management system design for Turkey, Doctorate, Ö.YILMAZ(Student), 2011

YETİŞ Ü., Ozonation of a denim producing textile industry wastewater-process optimization, Postgraduate, E.Kaan(Student), 2010

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YETİŞ Ü., Sulphate removal by nanofiltration from water, Postgraduate, A.KARABACAK(Student), 2010

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M.ÜNLÜ(Student), 2008

YETİŞ Ü., Caustic recovery from highly alkaline denim mercerizing wastewaters using membrane technology, Postgraduate, C.VAROL(Student), 2008

YETİŞ Ü., Disinfection by-products formation in low-bromide and low-SUVA waters, Doctorate, N.ATEŞ(Student), 2008

 $YETIS\ \ddot{U},\ Improvements\ in\ energy\ and\ water\ consumption\ performances\ of\ a\ textile\ mill\ after\ bat\ applications,$ 

Postgraduate, A.MERVE(Student), 2008

YETİŞ Ü., Risk assessment for a denim manufacturing plant in Turkey, Postgraduate, M.MUNGAN(Student), 2008

YETİŞ Ü., Biological and chemical sludge filtration, Doctorate, H.YÜKSELER(Student), 2007

YILMAZ L., YETİŞ Ü., Recovery and reuse of indigo dyeing wastewater using membrane technology, Doctorate, N.UZAL(Student), 2007

YETİŞ Ü., Hazardous waste inventory of Turkey, Postgraduate, Ö.YILMAZ(Student), 2006

YILMAZ L., YETİŞ Ü., Development of a membrane based treatment scheme for water recovery from textile effluents, Doctorate, G.ÇAPAR(Student), 2005

YETİŞ Ü., Removal of lead using anaerobic biomass, Postgraduate, E.TOKCAER(Student), 2003

YETİŞ Ü., Effect of extracellular polymer composition of activated sludge on the removal of heavy metals by biosorption, Postgraduate, B.Yüncü(Student), 2003

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Yetiş Ü., Dilek F. B., Enhanced coagulation of raw water of Ankara city, Postgraduate, E.ATLI(Student), 2002

YETİŞ Ü., ÜNLÜ K., Comparison of leaching tests for hazardous waste characterization, Postgraduate,

N.ANBARYAPAN(Student), 2001

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Yetiş Ü., Dilek F. B., Kinetic aspects of decolorization of pulp and paper industry wastewaters by algae, Doctorate, E.TARLAN(Student), 2001

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YETİŞ Ü., Biosorption of nickel and lead by phanerochaete chrysosporium type white rot fungus from a binary metal system, Doctorate, İ.HALUK(Student), 2000

YETİŞ Ü., Heavy metal biosorption by anaerobic biomass, Postgraduate, B.HAYTOĞLU(Student), 2000

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YETİŞ Ü., Non-market valuation of environmental damage: a case study on Yusufeli dam and hydroelectric power plant, Postgraduate, E.Alp(Student), 1999

YETİŞ Ü., Existing situation in Ankara water distribution system in terms of total trihalomethanes and organic matter, Postgraduate, B.TOKMAK(Student), 1999

YETİŞ Ü., A Case study valuation of environmental damage: A case study on Yusufeli Dam and hydroelectric power plant, Postgraduate, E.ALP(Student), 1999

YETİŞ Ü., Seasonal variation of characteristics and THMFP of Çamlıdere and Kurtboğazı reservoir waters, Postgraduate, O.GÜR(Student), 1999

YETİŞ Ü., The Removal of trihalomethane precursors by activated carbon treatment, Postgraduate, G.KESİKTAŞ(Student), 1998

YETİŞ Ü., Nickel sorption by activated sludge, Postgraduate, B.ARICAN(Student), 1998

YETİŞ Ü., Heavy metal biosorbtion by polyporous versicolor, Postgraduate, A.Erbay (Student), 1997

YETİŞ Ü., Biosorption of lead by a white-rot fungus, Postgraduate, A.DÖLEK(Student), 1997

YETİŞ Ü., Heavy metal biosorption by polyporous versrcolor, Postgraduate, A.ERBAY(Student), 1997

ÖZGEN C., YETİŞ Ü., Improvements of the bleaching process of Dalaman Pulp and Paper Plant to reduce the environmental impacts, Postgraduate, M.Hafiz(Student), 1997

YETİŞ Ü., Characteization of chlorine dioxide bleached pulp effluents, Postgraduate, Ş.H.(Student), 1996

YETİŞ Ü., Cr (III) and Zn (II) removal origination from a synthetic chronium plating wastewater by coprecipication, Postgraduate, G.ARAT(Student), 1996

YETİŞ Ü., Characterization of chlorine dioxide bleached pulp effluents, Postgraduate, Ş.M(Student), 1996

YETİŞ Ü., CR(III) and ZN(II) removal originating from a synthetic chromium plating wastewater by coprecipitation, Postgraduate, G.Arat(Student), 1996

YETİŞ Ü., Respirometric study of bod-effects of metals., Postgraduate, M.Lüle(Student), 1996

YETİŞ Ü., Respirometric study of BOD. Effects of metals, Postgraduate, M.LÜLE(Student), 1996

YETİŞ Ü., An Approach for reducing aox in the bleaching effluents of A Turkish pulp and paper plant: A case study, Postgraduate, A.SELÇUK(Student), 1994

YETİŞ Ü., Optimization of the coagulation process towards simultaneous removals of THM precursors and turbidity - A case study, Postgraduate, A.Tuncer(Student), 1994

YETİŞ Ü., Optimization of the coagulation process towards simultaneous removals of THM precursos and turbidity-a case study, Postgraduate, A.TUNCER(Student), 1994

YETİŞ Ü., Chemical precipitation of heavy metals-comparison of calcium hydroxide and magnesium hydroxide in precipitating divalent cadmium and trivalent chromium, Postgraduate, E.ESKENDARNAJAD(Student), 1994

YETİŞ Ü., Effects of waste activated sludge on primary setting, Postgraduate, E.TARLAN(Student), 1994
YETİŞ Ü., ATİMTAY A., Effects of waste activated sludge on primary settling, Postgraduate, E.Tarlan(Student), 1994
YETİŞ Ü., Effects of Ni (II) on BOD exertion modelling of the bod curve, Postgraduate, G.YÜCEL(Student), 1992
YETİŞ Ü., Effects of (II) on bod exertion modelling of the bod curve., Postgraduate, G.Yücel(Student), 1992
YETİŞ Ü., Stimulative effects of chromium (VI) on activated sludge process, Postgraduate, G.N.(Student), 1991

## Published journal articles indexed by SCI, SSCI, and AHCI

I. Assessment of the implementation status of best available techniques for cleaner production in the textile industry

Yaman M. E., Ozturk E., YETİŞ Ü., KİTİŞ M.

Frontiers of Environmental Science and Engineering, vol.18, no.8, 2024 (SCI-Expanded)

II. A life cycle assessment of the membrane processes applied for salt recovery from reactive dyeing wastewater

ŞİMŞEK N. Z., YETİŞ Ü.

Sustainable Chemistry and Pharmacy, vol.39, 2024 (SCI-Expanded)

III. Resource utilization in the sub-sectors of the textile industry: opportunities for sustainability KIR A., Ozturk E., YETİŞ Ü., KİTİŞ M.

Environmental Science and Pollution Research, vol.31, no.17, pp.25312-25328, 2024 (SCI-Expanded)

IV. Monitoring of organic micropollutant behavior and fate in a full-scale conventional biological urban wastewater treatment plant

Demirbilek D., İpek U., YETİŞ Ü.

International Journal of Environmental Science and Technology, 2024 (SCI-Expanded)

V. Assessing Environmental and Economic Sustainability: Valorizing Grape Stems for Animal Feed Production

DİLEK F. B., San Martin D., Gutierrez M., Ibarruri J., Iñarra B., YETİŞ Ü.

ACS Sustainable Chemistry and Engineering, 2024 (SCI-Expanded)

VI. Sulfate removal from drinking water by commercially available nanofiltration membranes: A parametric study

Karabacak A., Dilek F. B., Yılmaz L., Kitiş M., Yetiş Ü.

Desalination and Water Treatment, vol.205, pp.296-307, 2020 (SCI-Expanded)

VII. Identification of waste management strategies and waste generation factors for thermal power plant sector wastes in Turkey

Demir C., YETİŞ Ü., ÜNLÜ K.

WASTE MANAGEMENT & RESEARCH, vol.37, no.3, pp.210-218, 2019 (SCI-Expanded)

VIII. Identification of management strategies and generation factors for spent lead acid battery recovery plant wastes in Turkey

ÇELEBİ S., YETİŞ Ü., ÜNLÜ K.

WASTE MANAGEMENT & RESEARCH, vol.37, no.3, pp.199-209, 2019 (SCI-Expanded)

IX. A new screening index for pesticides leachability to groundwater

DEMİR A. E. A., DİLEK F. B., YETİŞ Ü.

JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.231, pp.1193-1202, 2019 (SCI-Expanded)

X. Fate of triclosan in laboratory-scale activated sludge reactors - Effect of culture acclimation ORHON A. K., ORHON K. B., YETİŞ Ü., DİLEK F. B.

JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.216, pp.320-327, 2018 (SCI-Expanded)

XI. Substance flow analysis of mercury in Turkey for policy decision support Civancik D., YETİŞ Ü.

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.25, no.4, pp.2996-3008, 2018 (SCI-Expanded)

XII. Triclosan removal from surface water by ozonation - Kinetics and by-products formation ORHON k. b., ORHON a. k., DİLEK F. B., YETİŞ Ü.

JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.204, pp.327-336, 2017 (SCI-Expanded)

XIII. Analysis of the best available techniques for wastewaters from a denim manufacturing textile mill YÜKSELER h., UZAL N., ŞAHİNKAYA E., KİTİŞ M., DİLEK F. B., YETİŞ Ü.

JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.203, pp.1118-1125, 2017 (SCI-Expanded)

XIV. Hazardous waste management system design under population and environmental impact considerations

Yilmaz O., Kara B. Y., YETİŞ Ü.

JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.203, pp.720-731, 2017 (SCI-Expanded)

XV. Brackish water recovery from reactive dyeing wastewater via ultrafiltration

Erkanlı M., Yılmaz L., Çulfaz Emecen P. Z., Yetiş Ü.

JOURNAL OF CLEANER PRODUCTION, vol.165, pp.1204-1214, 2017 (SCI-Expanded)

XVI. Hazardous wastes and waste generation factors for plastic products manufacturing industries in Turkey

ÖNCEL M. S., BEKTAŞ N., BAYAR S., ENGİN G., ÇALIŞKAN Y., Salar L., YETİŞ Ü.

SUSTAINABLE ENVIRONMENT RESEARCH, vol.27, no.4, pp.188-194, 2017 (SCI-Expanded)

XVII. Sustainable textile production: cleaner production assessment/eco-efficiency analysis study in a textile mill

Ozturk E., KÖSEOĞLU H., KARABOYACI M., YİĞİT N. Ö., YETİŞ Ü., KİTİŞ M.

JOURNAL OF CLEANER PRODUCTION, vol.138, pp.248-263, 2016 (SCI-Expanded)

XVIII. Ozonation pre and post-treatment of denim textile mill effluents: Effect of cleaner production measures

Morali E. K., UZAL N., YETİŞ Ü.

JOURNAL OF CLEANER PRODUCTION, vol.137, pp.1-9, 2016 (SCI-Expanded)

XIX. Hazardous waste generation in Turkish pesticide industry

Babuna F. F., Toröz İ., AVŞAR E., YETİŞ Ü.

DESALINATION AND WATER TREATMENT, vol.57, no.54, pp.26280-26285, 2016 (SCI-Expanded)

XX. The environmental impacts of iron and steel industry: a life cycle assessment study Olmez G. M., DİLEK F. B., Karanfil T., YETİŞ Ü.

JOURNAL OF CLEANER PRODUCTION, vol.130, pp.195-201, 2016 (SCI-Expanded)

XXI. Minimization of water and chemical use in a cotton/polyester fabric dyeing textile mill Ozturk E., KÖSEOĞLU H., KARABOYACI M., YİĞİT N. Ö., YETİŞ Ü., KİTİŞ M.

JOURNAL OF CLEANER PRODUCTION, vol.130, pp.92-102, 2016 (SCI-Expanded)

XXII. Evaluation of Environmental Performance Based on Proximity to Bat Associated Resource Utilization and Emission Values: A Case Study in a Steel-Making Industry ÇAKIR N., ALP E., YETİŞ Ü.

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XXIII. Triclosan removal by NF from a real drinking water source - Effect of natural organic matter OGUTVERİCİ A., YILMAZ L., YETİŞ Ü., DİLEK F. B.

CHEMICAL ENGINEERING JOURNAL, vol.283, pp.330-337, 2016 (SCI-Expanded)

XXIV. Solid waste management scenarios for Cetinje in Montenegro

YETİŞ Ü., Jakobsen J. B., DİLEK F. B., Kiyik E., Mugosa S., Novovic J., Kerestecioglu M.

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XXV. Recovery of caustic from mercerizing wastewaters of a denim textile mill

Varol C., UZAL N., DİLEK F. B., KİTİŞ M., YETİŞ Ü.

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XXVI. Biocides in drinking water system of Ankara, Turkey

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XXVII. Evaluation of Integrated Pollution Prevention Control in a textile fiber production and dyeing mill Ozturk E., KARABOYACI M., YETİŞ Ü., YİĞİT N. Ö., KİTİŞ M.

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XXVIII. Is adsorption an artifact in experimentation with Triclosan?

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XXIX. Use of theoretical waste inventories in planning and monitoring of hazardous waste management systems

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XXX. Evaluation of epidemiological cut-off values indicates that biocide resistant subpopulations are uncommon in natural isolates of clinically-relevant microorganisms

Morrissey I., Oggioni M. R., Knight D., Curiao T., Coque T., KALKANCI A., Martinez J. L., Baldassarri L., Orefici G., YETİŞ Ü., et al.

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XXXI. Purification and Concentration of Caustic Mercerization Wastewater by Membrane Processes and Evaporation for Reuse

Tunç M. S., Yılmaz L., Yetiş Ü., Çulfaz Emecen P. Z.

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XXXII. Implementation of the European Union's Nitrates Directive in Turkey

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XXXIII. Challenges in Development and Implementation of Health-Risk-Based Soil Quality Guidelines: Turkey's Experience

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XXXIV. Hazardous waste management in Turkey: current legislative requirements and future challenges
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XXXV. Current practices in hazardous waste management in Turkey

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XXXVI. Nanofiltration and Reverse Osmosis for Reuse of Indigo Dye Rinsing Waters

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XXXVII. Application of the contingent valuation method in a developing country: a case study of the Yusufeli Dam in northeast Turkey

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XXXVIII. Assessment of the best available wastewater management techniques for a textile mill: Cost and benefit analysis

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XXXIX. Adoption of European Union's IPPC Directive to a textile mill: Analysis of water and energy consumption

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SU KALİTESİ YÖNETİMİ DAİRESİ BAŞKANLIĞI2016 YILI HİZMETİÇİ EĞİTİM PROGRAMI, Turkey, 29 November - 03 December 2016

## XLI. Nanofiltration for the Removal of Sulfate in Drinking Water Resources

KARABACAK A., DİLEK F. B., YILMAZ L., KİTİŞ M., YETİŞ Ü.

2nd South East European Conference on Sustainable Development of Energy, Water and Environment Systems, Piran, Slovenia, 15 - 18 June 2016

# XLII. Cross media effect and financial analysis of best available techniques for an integrated iron and steel plant

Dişa N., ALP E., YETİŞ Ü.

2nd SEE SDEWES Conference, 15 - 18 June 2016

# XLIII. Analysis of the Best Available Techniques BAT for Wastewater Emissions from a Denim Manufacturing Textile Mill

YÜKSELER h., UZAL N., ŞAHİNKAYA E., KİTİŞ M., DİLEK F. B., YETİŞ Ü.

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## XLV. Membran Prosesler ve Oluşacak Atık Suyun Bertarafı

YETİŞ Ü.

IV. OSB CEVRE ZİRVESİ, Turkey, 27 - 29 May 2016

### XLVI. Process Optimization on Water Recovery From Real Reactive Dyeing Effluents

Koçer B., ERKANLI M., ZAF R. D., YILMAZ L., YETİŞ Ü., ÇULFAZ EMECEN P. Z.

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## XLVII. Recovery and reuse of reactive dyeing wastewater by ultrafiltration

ERKANLI M., Kocer B., Zaf R., YILMAZ L., Culfaz-Emecen Z., YETİŞ Ü.

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## XLVIII. Modern practices in the management of waste from iron and steel industry

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## XLIX. Modern Practices in the Management of Wastfrom Iron and Steel Industry

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## L. Tehlikeli Maddelerin Kontrolünde Membran Teknolojileri

YETİS Ü.

4. Ulusal Membran Teknolojileri ve Uygulamalari Sempozyumu, Turkey, 7 - 08 October 2015

## LI. Reaktif Boyama Atıksularının Ultrafiltrasyon ile Geri Kazanımı

ERKANLI M., YILMAZ L., YETİŞ Ü., ÇULFAZ EMECEN P. Z.

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## LII. Teorik Atık Envanteri Geliştirilmesi Tehlikeli Atık Yönetim Sistemlerinde Kullanımı

YETİŞ Ü., KARANFİL T., ALP E., DİLEK F. B., CAN Z. S., TORÖZ İ., ÖNCEL M. S., DOĞAN Ö.

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## LIII. Development of a National Set of Environmental Performance Indicators

CAPAR G., YETİŞ Ü.

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# LIV. Evaluation of environmental performance based on proximity to BAT associated resource utilization and emission values A case study in a steel making industry

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# LV. Exploring Stabilization Alternatives for a Lime-Softening Sludge with a High Organic Content Dilek F. B., Yetiş Ü.

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# LVI. Purification and concentration of caustic mercerization wastewater by membrane processes and evaporation

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# LVII. Tekstil endüstrisi alkalı atıksularından basınç sürücülü membran prosesleriyle kostik geri kazanımı TUNÇ M. S., ÇULFAZ EMECEN P. Z., YILMAZ L., YETİŞ Ü.

3. Ulusal Membran Teknolojileri ve Uygulamaları Sempozyumu, Elazığ, Turkey, 26 - 27 September 2013

# LVIII. Membran prosesleri ve buharlaştırma ile kot kumaşı üretim tekstil endüstrisi merserizasyon prosesi atıksularından kostik geri kazanımı

TUNÇ M. S., ÇULFAZ EMECEN P. Z., YILMAZ L., YETİŞ Ü.

3. Ulusal Membran Teknolojileri ve Uygulamaları Sempozyumu, Elazığ, Turkey, 26 - 27 September 2013

# LIX. Effect of Triclosan on the Selection of Antibiotic Resistance in Sludge from Wastewater Treatment Plants

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## LXI. Endüstriyel kaynaklı kirlenmiş sahalar için çevre yönetim sistemi

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### LXII. ENVIRONMENTAL RISK ASSESSMENT OF A TEXTILE FACTORY IN TURKEY

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## **Supported Projects**

Yetiş Ü., Dilek F. B., Kurt Z., Çapar G., Pilevneli T., Küçük E., Kaplan Bekaroğlu Ş. Ş., Ülgüdür N., Project Supported by Other Official Institutions, ATIK BEYAN SİSTEMİNE DENETİM KABİLİYETİ KAZANDIRILMASI VE ATIK YÖNETİMİNİN İYİLEŞTİRİLMESİ PROJESİ, 2019 - 2020

Yetiş Ü., Dilek F. B., Yılmazel Tokel Y. D., Küçük E., Pilevneli T., Ülgüdür N., Project Supported by Other Official Institutions, ATIK ARA DEPOLAMA TESİSLERİNE İLİŞKİN KRİTER VE ESASLARIN BELİRLENMESİ PROJESİ, 2019 - 2020

Yetiş Ü., Project Supported by Other Official Institutions, Türkiye Deniz Çevresi Stratejisinin Oluşturulması Projesi -Önlemlerin Programına ait maliyetlerinin belirlenmesi ve Çevresel Yatırımlar, 2019 - 2020

Yetiş Ü., Dilek F. B., Bayramoğlu T. H., Project Supported by Other Official Institutions, Belirli Sektörlerde Temiz Üretim Uygulamaları Projesi (BESTÜ), 2019 - 2019

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Yetiş Ü., Dilek F. B., Project Supported by Other Official Institutions, İçme Suyu Havzalarında Güneş Enerji santrallerinin (GES) Olası Etkilerinin Değerlendirilmesi, 2018 - 2018

Dilek F. B., Yetiş Ü., Project Supported by Other Official Institutions, İçme Suyu Havzalarında Güneş Enerjisi Santrallerinin (GES) Olası Etkilerinin Değerlendirilmesi, 2018 - 2018

Dilek F. B., Yetiş Ü., Ünlü K., Project Supported by Other Official Institutions, Alıcı Ortam Kriterleri Bazında Deşarj Standartlarını Belirleme ve Uygulama Yöntemlerinin Geliştirilmesi Projesi, 2016 - 2018

Dilek F. B., Yetiş Ü., Çelik Madenli E., EU Supported Other Project, Technical Assistance for Strengthening the Capacity of Ministry of Environment and Urbanization on EIA (SEktörel ÇED Kılavuzlarının Hazırlanması), 2017 - 2017

Dilek F. B., Yetiş Ü., Ünlü K., Project Supported by Other Official Institutions, Sektörel Bazlı Tehlikeli Atık Üretimi ve Yönetimi Rehber Dokumanlarının Hazırlanması, 2016 - 2016

YETİŞ Ü., Project Supported by Other Private Institutions, Yeraltı Sularının Miktar ve Kalite Özelliklerinin Ortaya Konması ve Değerlendirilmesi Konusundaki Uygulamalar Gediz Havzası Örnek Çalışması Projesi Kapsamında Danışmanlık, 2016 - 2016

DİLEK F. B., YETİŞ Ü., Project Supported by Other Private Institutions, Yeraltı suyuna geçme potansiyeli olan kirleticilerin belirlenmesi, 2015 - 2015

ÇULFAZ EMECEN P. Z., Koçer B., YETİŞ Ü., Project Supported by Higher Education Institutions, REAKTİF BOYAMA ATIKSULARININ MEMBRAN SÜREÇLERİ İLE TEMİZ SU OLARAK GERİ KAZANIMI, 2014 - 2015

## **Activities in Scientific Journals**

 $Turk is h\ Journal\ of\ Water\ Sciences\ and\ Management\ ,\ Advisory\ Committee\ Member,\ 2018\ -\ Continues$   $International\ Journal\ of\ Water\ and\ Wastewater\ Treatment\ ,\ Committee\ Member,\ 2017\ -\ Continues$ 

## Memberships / Tasks in Scientific Organizations

JPI Water, Member of Advisory Board, 2018 - Continues, France MÜDEK, Member, 2009 - Continues, Turkey TEYDEB-BİYOTEG, Member of Advisory Board, 2017 - 2019, Turkey

## Scientific Refereeing

TUBITAK Project, 1501 - Industry R & D Projects Support Program, KİPAŞ MENSUCAT İŞLETMELERİ A.Ş, Turkey, August 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, KİPAŞ MENSUCAT İŞLETMELERİ A.Ş, Turkey, August 2019

CHEMOSPHERE, SCI Journal, June 2019

Chemistry Africa, Other Indexed Journal, June 2019

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, May 2019

CHEMICAL ENGINEERING JOURNAL, SCI Journal, February 2019

APPLIED ENERGY, SCI Journal, January 2019

## **Tasks In Event Organizations**

Yetiş Ü., 14th SDEWES Conference, Scientific Congress, Croatia, Ekim 2019 Konstantinos M., Yetiş Ü., Dilek F. B., 7TH INTERNATIONAL CONFERENCE ON SUSTAINABLE SOLID WASTE MANAGEMENT, Scientific Congress, Greece, Haziran 2019

## **Metrics**

Publication: 190 Citation (WoS): 2564 Citation (Scopus): 4166 H-Index (WoS): 32 H-Index (Scopus): 38

### **Invited Talks**

Sanayi'de Su Verimliliği, Workshop, SUEN, Turkey, March 2019

## Non Academic Experience

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University of Pittsburg