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International Researcher IDs

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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.DEMİRBILEK(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.PİLEVNELİ(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
- Yetiş Ü., Dilek F. B., Fate and removal of pesticides in wastewater treatment plants – case of yeşilirmak basin, Postgraduate, K.KOCAMAN(Student), 2019
- 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 Yeşilirmak 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 Yeşilirmak 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: Yeşilirmak 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
- ÇULFAZ EMECEN P. Z., YETİŞ Ü., Fouling analysis for different ultrafiltration membranes in reactive dyeing wastewater treatment, Postgraduate, R.DİLARA(Student), 2017
- 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

YETİŞ Ü., Substance flow analysis of mercury in Turkey for policy decision support, Postgraduate, D.CİVANCİK(Student), 2015

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 directive 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

Yetiş Ü., Dilek F. B., Triclosan in biological wastewater treatment: Fate, kinetics and population dynamics aspects, Postgraduate, A.KOÇ(Student), 2014

Yetiş Ü., Dilek F. B., Removal of triclosan from surface waters by ozonation: Kinetics and removal mechanism, Postgraduate, K.BERK(Student), 2014

YETİŞ Ü., GÜNEŞ Ş., Implementation of article 12 of Seveso II directive in Turkey, Postgraduate, D.Baş(Student), 2014

DİLEK F. B., YETİŞ Ü., Investigation of occurrence and fate of biocides in wastewater treatment plants and surface waters, Postgraduate, M.Yavuz(Student), 2013

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

Yetiş Ü., Dilek F. B., Investigation of occurrence and fate of biocides in wastewater treatment plants and surface waters, Postgraduate, M.YAVUZ(Student), 2013

Yetiş Ü., Dilek F. B., Triclosan removal by nanofiltration from surface water, Postgraduate, A.ÖGÜTVERİCİ(Student), 2013

ALP E., YETİŞ Ü., Evaluation of best environmental management practices of an integrated iron and steel plant, Postgraduate, N.ÇAKIR(Student), 2012

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

YETİŞ Ü., Ozonation of a denim producing textile industry wastewater?Process optimization, Postgraduate, E.KAAN(Student), 2010

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

YETİŞ Ü., Drinking water quality in Ankara: A monitoring study, Postgraduate, G.TEZCE(Student), 2010

YETİŞ Ü., Assessment of the best available wastewater management techniques for a textile mill: Cost and benefit analysis, Postgraduate, B.DOĞAN(Student), 2008

YETİŞ Ü., An integrated decision-support system for industrial accidents, Doctorate, S.GİRGİN(Student), 2008

YETİŞ Ü., Indigo dyeing wastewater treatment by the membrane based filtration process, Postgraduate, 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

YETİŞ Ü., 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

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

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

YETİŞ Ü., Life cycle assessment of municipal solid waste treatment methods: Ankara case study, Postgraduate, D.ÖZELER(Student), 2001

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

YETİŞ Ü., Use of environmental performance indicators to promote cleaner technologies in small and medium sized cotton textile wet processing industry, Postgraduate, M.Mirata(Student), 2000

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

YETİŞ Ü., Use of environmental performance indicators to promote cleaner technologies in small and medium sized cotton textile wet processing industry, Postgraduate, M.MİRATA(Student), 2000

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 Çamlidere 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 biosorption 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 versicolor, 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.Hafız(Student), 1997

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

YETİŞ Ü., Cr (III) and Zn (II) removal origination from a synthetic chromium plating wastewater by coprecipitation, 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 precursors 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. **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)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)

- XIII. **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)
- XIV. **Brackish water recovery from reactive dyeing wastewater via ultrafiltration**
Erkanlı M., Yilmaz L., Çulfaz Emecen P. Z., Yetiş Ü.
JOURNAL OF CLEANER PRODUCTION, vol.165, pp.1204-1214, 2017 (SCI-Expanded)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **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)
- XX. **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)
- XXI. **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.
WASTE AND BIOMASS VALORIZATION, vol.7, no.4, pp.975-993, 2016 (SCI-Expanded)
- XXII. **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)
- XXIII. **Solid waste management scenarios for Cetinje in Montenegro**
YETİŞ Ü., Jakobsen J. B., DİLEK F. B., Kiyik E., Mugosa S., Novovic J., Kerestecioglu M.
WASTE MANAGEMENT & RESEARCH, vol.33, no.5, pp.477-485, 2015 (SCI-Expanded)
- XXIV. **Recovery of caustic from mercerizing wastewaters of a denim textile mill**
Varol C., UZAL N., DİLEK F. B., KİTİŞ M., YETİŞ Ü.
DESALINATION AND WATER TREATMENT, vol.53, no.12, pp.3418-3426, 2015 (SCI-Expanded)
- XXV. **Biocides in drinking water system of Ankara, Turkey**
YAVUZ M., Oggioni M., YETİŞ Ü., DİLEK F. B.
DESALINATION AND WATER TREATMENT, vol.53, no.12, pp.3253-3262, 2015 (SCI-Expanded)
- XXVI. **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.
JOURNAL OF CLEANER PRODUCTION, vol.88, pp.116-124, 2015 (SCI-Expanded)
- XXVII. **Is adsorption an artifact in experimentation with Triclosan?**
Koc A., Orhon K. B., Ogutverici A., YILMAZ L., Furi L., Oggioni M. R., DİLEK F. B., YETİŞ Ü.
DESALINATION AND WATER TREATMENT, vol.52, pp.7101-7107, 2014 (SCI-Expanded)
- XXVIII. **Use of theoretical waste inventories in planning and monitoring of hazardous waste management**

systems

Yilmaz O., Can Z. S., Toröz İ., DOĞAN O., Oncel S., ALP E., DİLEK F. B., Karanfil T., YETİŞ Ü.
WASTE MANAGEMENT & RESEARCH, vol.32, no.8, pp.763-771, 2014 (SCI-Expanded)

- XXIX. **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.
PLoS ONE, vol.9, no.1, 2014 (SCI-Expanded)
- XXX. **Purification and Concentration of Caustic Mercerization Wastewater by Membrane Processes and Evaporation for Reuse**
Tunç M. S., Yilmaz L., Yetiş Ü., Çulfaz Emecen P. Z.
SEPARATION SCIENCE AND TECHNOLOGY, vol.49, pp.1968-1977, 2014 (SCI-Expanded)
- XXXI. **Implementation of the European Union's Nitrates Directive in Turkey**
YETİŞ Ü., Yukseler H., Valatka S., Girgin S., Semeniene D., Kerestecioglu M., Jacobsen M.
DESALINATION AND WATER TREATMENT, vol.51, pp.4171-4182, 2013 (SCI-Expanded)
- XXXII. **Challenges in Development and Implementation of Health-Risk-Based Soil Quality Guidelines: Turkey's Experience**
KENTEL E., AKSOY A., Buyuker B., Dilek F. B., Girgin S., Ipek M. H., Polat S., YETİŞ Ü., ÜNLÜ K.
RISK ANALYSIS, vol.31, no.4, pp.657-667, 2011 (SCI-Expanded)
- XXXIII. **Current practices in hazardous waste management in Turkey**
Yilmaz O., Dogru B., YETİŞ Ü.
DESALINATION AND WATER TREATMENT, vol.26, pp.111-117, 2011 (SCI-Expanded)
- XXXIV. **Hazardous waste management in Turkey: current legislative requirements and future challenges**
YIGIT C., MADEN G., DISA N., YILMAZ O., OGUTVERİCİ A., ALP E., ÜNLÜ K., Gokcay C. F., DİLEK F. B., DOĞAN O., et al.
DESALINATION AND WATER TREATMENT, vol.26, pp.152-159, 2011 (SCI-Expanded)
- XXXV. **Application of the contingent valuation method in a developing country: a case study of the Yusufeli Dam in northeast Turkey**
ALP E., YETİŞ Ü.
WATER SCIENCE AND TECHNOLOGY, vol.62, no.1, pp.99-105, 2010 (SCI-Expanded)
- XXXVI. **Nanofiltration and Reverse Osmosis for Reuse of Indigo Dye Rinsing Waters**
Uzal N., YILMAZ L., YETİŞ Ü.
SEPARATION SCIENCE AND TECHNOLOGY, vol.45, no.3, pp.331-338, 2010 (SCI-Expanded)
- XXXVII. **Assessment of the best available wastewater management techniques for a textile mill: Cost and benefit analysis**
Dogan B., Kerestecioglu M., YETİŞ Ü.
Water Science and Technology, vol.61, no.4, pp.963-970, 2010 (SCI-Expanded)
- XXXVIII. **Adoption of European Union's IPPC Directive to a textile mill: Analysis of water and energy consumption**
Kocabas A. M., Yukseler H., DİLEK F. B., YETİŞ Ü.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.91, no.1, pp.102-113, 2009 (SCI-Expanded)
- XXXIX. **Implementation of the European Union's Bathing Water Directive in Turkey**
Yukseler H., Girgin S., YETİŞ Ü., Valatka S., Semeniene D., Kerestecioglu M., Jacobsen M.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.90, no.8, pp.2780-2784, 2009 (SCI-Expanded)
- XL. **Microfiltration/ultrafiltration as pretreatment for reclamation of rinsing waters of indigo dyeing**
Uzal N., YILMAZ L., YETİŞ Ü.
DESALINATION, vol.240, pp.198-208, 2009 (SCI-Expanded)
- XLI. **Treatment of a denim producing textile industry wastewater using pilot-scale membrane bioreactor**
YİĞİT N. Ö., Uzal N., KÖSEÖĞLU H., Harman I., Yukseler H., YETİŞ Ü., CİVELEKOĞLU G., KİTİŞ M.
DESALINATION, vol.240, pp.143-150, 2009 (SCI-Expanded)
- XLII. **Indigo dyeing wastewater reclamation by membrane-based filtration and coagulation processes**
Unlu M., Yukseler H., YETİŞ Ü.

- DESALINATION, vol.240, pp.178-185, 2009 (SCI-Expanded)
- XLIII. **Removal of disinfection by-product precursors by UF and NF membranes in low-SUVA waters**
Ates N., YILMAZ L., KİTİŞ M., YETİŞ Ü.
JOURNAL OF MEMBRANE SCIENCE, vol.328, pp.104-112, 2009 (SCI-Expanded)
- XLIV. **A chemical substitution study for a wet processing textile mill in Turkey**
Ozturk E., YETİŞ Ü., DİLEK F. B., Demirer G. N.
JOURNAL OF CLEANER PRODUCTION, vol.17, no.2, pp.239-247, 2009 (SCI-Expanded)
- XLV. **Biological treatment and nanofiltration of denim textile wastewater for reuse**
ŞAHİNKAYA E., UZAL N., YETİŞ Ü., DİLEK F. B.
JOURNAL OF HAZARDOUS MATERIALS, vol.153, no.3, pp.1142-1148, 2008 (SCI-Expanded)
- XLVI. **A membrane-based co-treatment strategy for the recovery of print- and beck-dyeing textile effluents**
Capar G., YILMAZ L., YETİŞ Ü.
JOURNAL OF HAZARDOUS MATERIALS, vol.152, no.1, pp.316-323, 2008 (SCI-Expanded)
- XLVII. **A new approach in assessing slurry filterability**
Yukseler H., Tosun I., Yetis U.
JOURNAL OF MEMBRANE SCIENCE, vol.303, pp.72-79, 2007 (SCI-Expanded)
- XLVIII. **Effects of bromide ion and natural organic matter fractions on the formation and speciation of chlorination by-products**
Ates N., Yetis U., Kitis M.
JOURNAL OF ENVIRONMENTAL ENGINEERING-ASCE, vol.133, no.10, pp.947-954, 2007 (SCI-Expanded)
- XLIX. **Formation of chlorination by-products. in waters with low SUVA-correlations with SUVA and differential UV spectroscopy**
Ates N., Kitis M., Yetis U.
WATER RESEARCH, vol.41, no.18, pp.4139-4148, 2007 (SCI-Expanded)
- L. **Most effective pre-treatment to nanofiltration for the recovery of print dyeing wastewaters**
Capar G., Yetis U., Yilmaz L.
DESALINATION, vol.212, pp.103-113, 2007 (SCI-Expanded)
- LI. **Occurrence of disinfection by-products in low DOC surface waters in Turkey**
ATEŞ N., Kaplan S. S., ŞAHİNKAYA E., KİTİŞ M., Dilek F. B., Yetis U.
JOURNAL OF HAZARDOUS MATERIALS, vol.142, pp.526-534, 2007 (SCI-Expanded)
- LII. **Micro filtration: a pretreatment alternative for indigo dyeing textile wastewater**
Uzal N., Yilmaz L., Yetis U.
DESALINATION, vol.199, pp.515-517, 2006 (SCI-Expanded)
- LIII. **Pb(II) biosorption using anaerobically digested sludge**
Tokcaer E., Yetis U.
JOURNAL OF HAZARDOUS MATERIALS, vol.137, no.3, pp.1674-1680, 2006 (SCI-Expanded)
- LIV. **An investigation of heavy metal biosorption in relation to C/N ratio of activated sludge**
Yuncu B., Sanin F. D., Yetis U.
JOURNAL OF HAZARDOUS MATERIALS, vol.137, pp.990-997, 2006 (SCI-Expanded)
- LV. **Reclamation of acid dye bath wastewater: Effect of pH on nanofiltration performance**
Capar G., Yilmaz L., Yetis U.
JOURNAL OF MEMBRANE SCIENCE, vol.281, pp.560-569, 2006 (SCI-Expanded)
- LVI. **Use of Fenton oxidation to improve the biodegradability of a pharmaceutical wastewater**
Tekin H., BİLKAY O., Ataberk S. S., Balta T. H., Ceribasi I. H., Sanin F. D., Dilek F. B., Yetis U.
JOURNAL OF HAZARDOUS MATERIALS, vol.136, no.2, pp.258-265, 2006 (SCI-Expanded)
- LVII. **Membrane based strategies for the pre-treatment of acid dye bath wastewaters**
Capar G., Yetis U., Yilmaz L.
JOURNAL OF HAZARDOUS MATERIALS, vol.135, pp.423-430, 2006 (SCI-Expanded)
- LVIII. **Reclamation of printing effluents of a carpet manufacturing industry by membrane processes**
Capar G., Yetis U., Yilmaz L.
JOURNAL OF MEMBRANE SCIENCE, vol.277, pp.120-128, 2006 (SCI-Expanded)

- LIX. **Life cycle assesment of municipal solid waste management methods: Ankara case study**
Ozeler D., Yetis U., Demirer G.
ENVIRONMENT INTERNATIONAL, vol.32, no.3, pp.405-411, 2006 (SCI-Expanded)
- LX. **Effect of color and surfactants on nanofiltration for the recovery of carpet printing wastewaters**
Capar G., Yetis U., Olceroglu A. H., Yilmaz L.
SEPARATION SCIENCE AND TECHNOLOGY, vol.41, no.12, pp.2771-2784, 2006 (SCI-Expanded)
- LXI. **Current status of filtration theory**
Yukseler H., Yetis U., Tosun I.
JOURNAL OF RESIDUALS SCIENCE & TECHNOLOGY, vol.2, no.4, pp.205-214, 2005 (SCI-Expanded)
- LXII. **Trihalomethanes and associated potential cancer risks in the water supply in Ankara, Turkey**
Tokmak B., ÇAPAR G., DİLEK F. B., YETİŞ Ü.
ENVIRONMENTAL RESEARCH, vol.96, no.3, pp.345-352, 2004 (SCI-Expanded)
- LXIII. **A case study for control structure selection: Chlorination stage in the bleaching process of a pulp and paper plant**
Qushsho'o M., Ozgen C., Yetis U.
CHEMICAL ENGINEERING COMMUNICATIONS, vol.191, no.1, pp.87-104, 2004 (SCI-Expanded)
- LXIV. **Nickel sorption by acclimatized activated sludge culture**
Arıcan B., Yetis U.
WATER RESEARCH, vol.37, no.14, pp.3508-3516, 2003 (SCI-Expanded)
- LXV. **Water savings and sludge minimization in a beet-sugar factory through re-design of the wastewater treatment facility**
DİLEK F. B., YETİŞ Ü., Gökçay C. F.
Journal of Cleaner Production, vol.11, no.3, pp.327-331, 2003 (SCI-Expanded)
- LXVI. **Nutritional and cultural parameters influencing antidipteran delta endotoxin production**
ÖZKAN M., DİLEK F. B., YETİŞ Ü., ÖZCENGİZ G.
Research In Microbiology, pp.49-53, 2003 (SCI-Expanded)
- LXVII. **Mechanistics of nickel sorption by activated sludge**
Arıcan B., Gokcay C., Yetis U.
PROCESS BIOCHEMISTRY, vol.37, no.11, pp.1307-1315, 2002 (SCI-Expanded)
- LXVIII. **Effectiveness of algae in the treatment of a wood-based pulp and paper industry wastewater**
Tarlın E., DİLEK F. B., YETİŞ Ü.
Bioresource Technology, vol.84, no.1, pp.1-5, 2002 (SCI-Expanded)
- LXIX. **Removal of THM precursors by GAC: Ankara case study**
Capar G., Yetis U.
WATER RESEARCH, vol.36, no.5, pp.1379-1384, 2002 (SCI-Expanded)
- LXX. **Ni(II) biosorption by Polyporous versicolor**
DİLEK F. B., Erbay A., YETİŞ Ü.
Process Biochemistry, vol.37, no.7, pp.723-726, 2002 (SCI-Expanded)
- LXXI. **Decolorization of wastewater of a baker's yeast plant by membrane processes**
Mutlu S., Yetis U., Gurkan T., Yilmaz L.
WATER RESEARCH, vol.36, no.3, pp.609-616, 2002 (SCI-Expanded)
- LXXII. **Algal treatment of pulp and paper industry wastewaters in SBR systems**
Tarlın E., YETİŞ Ü., DİLEK F. B.
WATER SCIENCE AND TECHNOLOGY, vol.45, no.12, pp.151-158, 2002 (SCI-Expanded)
- LXXIII. **Effectiveness of Algae in the Treatment of a Wood based Pulp and Paper Industry Wastewater**
ESRA t., DİLEK F. B., YETİŞ Ü.
Bioresource Technology, pp.1-5, 2002 (SCI-Expanded)
- LXXIV. **Removal of trihalomethane precursors by granular activated carbon treatment**
CAPAR G., DEMİRER G. N., DİLEK F. B., YETİŞ Ü.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.10, no.2, pp.197-202, 2001 (SCI-Expanded)
- LXXV. **Effectiveness of anaerobic biomass in adsorbing heavy metals**

- Haytoglu B., Demirer G., Yetis U.
WATER SCIENCE AND TECHNOLOGY, vol.44, no.10, pp.245-252, 2001 (SCI-Expanded)
- LXXVI. **Biosorption of Ni(ii) and Pb(ii) by Phanerochaete chrysosporium from a binary metal system - Kinetics**
Ceribasi I., Yetis U.
WATER SA, vol.27, no.1, pp.15-20, 2001 (SCI-Expanded)
- LXXVII. **The removal of Pb(II) by Phanerochaete chrysosporium**
YETİŞ Ü., Dolek A., DİLEK F. B., ÖZCENGİZ G.
Water Research, vol.34, no.16, pp.4090-4100, 2000 (SCI-Expanded)
- LXXVIII. **Effect of chromium(VI) on the biomass yield of activated sludge**
Yetis U., Demirer G., Gokcay C.
ENZYME AND MICROBIAL TECHNOLOGY, vol.25, pp.48-54, 1999 (SCI-Expanded)
- LXXIX. **Combined effects of Ni(II) and Cr(VI) on activated sludge**
DİLEK F. B., Gokcay C. F., YETİŞ Ü.
Water Research, vol.32, no.2, pp.303-312, 1998 (SCI-Expanded)
- LXXX. **Effects of Ni(II) on respirometric oxygen uptake**
Albek M., Yetis U., Gokcay C.
APPLIED MICROBIOLOGY AND BIOTECHNOLOGY, vol.48, no.5, pp.636-641, 1997 (SCI-Expanded)
- LXXXI. **Characterization of effluents from chlorine dioxide substitution bleaching and oxygen-reinforced extraction**
Yetis U., Ataberk S., Gokcay C., Sahin S.
WATER SCIENCE AND TECHNOLOGY, vol.36, pp.353-360, 1997 (SCI-Expanded)
- LXXXII. **Effect of nickel(II) on the biomass yield of the activated sludge**
Gokcay C., Yetis U.
WATER SCIENCE AND TECHNOLOGY, vol.34, pp.163-171, 1996 (SCI-Expanded)
- LXXXIII. **Reducing chlorinated organics, AOX, in the bleachery effluents of a Turkish pulp and paper plant**
Yetis U., Selcuk A., Gokcay C.
WATER SCIENCE AND TECHNOLOGY, vol.34, no.10, pp.97-104, 1996 (SCI-Expanded)
- LXXXIV. **SPECIFIC CAKE RESISTANCE - MYTH OR REALITY**
TOSUN I., YETIS U., WILLIS M., CHASE G.
WATER SCIENCE AND TECHNOLOGY, vol.28, no.1, pp.91-101, 1993 (SCI-Expanded)
- LXXXV. **Effects of heavy metals on activated sludge process**
DİLEK F. B., YETİŞ Ü.
Water Science And Technology, vol.26, pp.801-813, 1992 (SCI-Expanded)
- LXXXVI. **THE IZMIR BAY WASTE-WATER MANAGEMENT PROJECT - ECONOMICAL CONSIDERATIONS**
Balkaş T., Juhasz F., YETİŞ Ü., TUNCEL S. G.
WATER SCIENCE AND TECHNOLOGY, vol.26, pp.2613-2616, 1992 (SCI-Expanded)
- LXXXVII. **Pollution Chronology of the Golden Horn Sediments.**
TEKSÖZ G., YETİŞ Ü., TUNCEL S. G., Balkaş T.
Marine Pollution Bulletin, vol.22, pp.447-453, 1991 (SSCI)
- LXXXVIII. **EFFECTS OF CU(II) ON A CHEMOSTAT CONTAINING ACTIVATED-SLUDGE**
DILEK F. B., GOKCAY C. F., YETIS U.
ENVIRONMENTAL TECHNOLOGY, vol.12, no.11, pp.1007-1016, 1991 (SCI-Expanded)
- LXXXIX. **EFFECT OF CHROMIUM(VI) ON ACTIVATED-SLUDGE**
GOKCAY C., YETIS U.
WATER RESEARCH, vol.25, no.1, pp.65-73, 1991 (SCI-Expanded)
- XC. **EFFECT OF NICKEL(II) ON ACTIVATED-SLUDGE**
YETIS U., GOKCAY C.
WATER RESEARCH, vol.23, no.8, pp.1003-1007, 1989 (SCI-Expanded)

Articles Published in Other Journals

- I. **Samsun İli Kıyı Şeridi Nehir ve Deniz Sedimentlerinde Öncelikli Poliaromatik Hidrokarbon (PAH) Bileşikleri**
Dinç B., Avaz G., Canlı O., Aslan E., EREN B., YETİŞ Ü.
Kocaeli Üniversitesi Fen Bilimleri Dergisi, vol.2, no.1, pp.7-14, 2019 (Peer-Reviewed Journal)
- II. **Water and chemical management studies for cleaner production in a textile industry**
Ozturk E., KARABOYACI M., KÖSEOĞLU H., YİĞİT N. Ö., YETİŞ Ü., KİTİŞ M.
Chemical Engineering Transactions, vol.39, no.Special Issue, pp.493-498, 2014 (Scopus)
- III. **Characterization of sludge filtration**
Yukseler H., YETİŞ Ü., TOSUN İ.
Filtration, vol.8, no.3, pp.226-231, 2008 (Scopus)
- IV. **Removal of natural organic matter and trihalomethanes from the drinking water of Ankara city**
Ankara İçme Suyunda Aktif Karbon ile Doğal Organik Madde ve Trihalometan Giderimi
ÇAPAR G., YETİŞ Ü.
Turkish Journal of Engineering and Environmental Sciences, vol.25, no.5, pp.527-535, 2001 (Scopus)
- V. **Effect of shock chromium(VI) load on the activated sludge process Sok Krom(VI) yuklenmesinin aktif camur prosesine etkisi**
YETİŞ Ü., DEMİRER H. G., Tekin H.
Turkish Journal of Engineering and Environmental Sciences, vol.22, no.6, pp.445-453, 1998 (Scopus)
- VI. **An experimental investigation of pore structure of coal filter cakes by micrographic analysis.**
Kakwani R., Yetis Ü., Klinzing G., Chiang S., Tierney J.
1982 (Scopus)

Books & Book Chapters

- I. **Su Kaynaklarında Kirlenme**
YETİŞ Ü., DİLEK F. B.
in: Su Kaynaklarında Kirlenme ve İçme Suyu Arıtımı, , Editor, TODAİE, Ankara, pp.1-19, 1997
- II. **Su Kaynaklarında Kirlenme**
YETİŞ Ü., DİLEK F. B.
in: Su Kaynaklarında Kirlenme ve İçme Suyu Arıtımı, yok, Editor, Todaie Yayınları, Ankara, pp.1-19, 1997

Refereed Congress / Symposium Publications in Proceedings

- I. **Environmental Sustainability Assessment of Valorizing Orange Peels Waste in Animal Feed Production**
Dilek F. B., Barambouti E., Maii S., Moustakas K., Malamis D., San Martin D., Yetiş Ü.
10th Int Conference on Solid Waste Management, Chania 2023, Hania, Greece, 21 - 24 June 2023, pp.1-2
- II. **Improving Waste Management by Providing Audit Capability to the Waste Declaration System**
PİLEVNELİ T., KÜÇÜK E., YETİŞ Ü.
9th International Conference on Sustainable Solid Waste Management, Corfu, Greece, 15 - 18 June 2022
- III. **Life cycle assessment of sericin recovery from silk degumming wastewaters**
ÇAPAR G., PİLEVNELİ T., YETİŞ Ü., DİLEK F. B.
4th IWA Resource Recovery Conference 2021, İstanbul, Turkey, 05 September 2021
- IV. **Removal of Pesticides from Wastewater by Membrane Proces**
ATEŞ N., UZAL N., YETİŞ Ü., DİLEK F. B.
THESSALONIKI, 2021 Virtual 8TH International Conference on Sustainable Solid Waste Management, Selanik, Greece, 23 June 2021

- V. **Investigation of Waste Management Practices in Turkey with a particular focus on Interim Waste Storage Facilities**
POLAT C., Yıldırım H., Başer B., PİLEVNELİ T., İnce İ., Yanar S. B., Tanrikulu M., ÜLGÜDÜR N., KÜÇÜK E., DİLEK F. B., et al.
THESSALONIKI, 2021 Virtual 8TH International Conference on Sustainable Solid Waste Management, Selanik, Greece, 23 - 25 June 2021
- VI. **Biological Removal of Selected Pesticides from Wastewaters**
KOCAMAN K., YETİŞ Ü., DİLEK F. B.
THESSALONIKI, 2021 Virtual 8TH International Conference on Sustainable Solid Waste Management, Selanik, Greece, 23 - 25 June 2021
- VII. **Removal of Dicofol and Irgarol from Wastewater using Reverse Osmosis**
ATEŞ N., UZAL N., YETİŞ Ü., DİLEK F. B.
6th MEMTEK International Symposium on Membrane Technologies and Applications Symposium, İstanbul, Turkey, 18 - 20 November 2019, pp.244-249
- VIII. **TEKNOLOJİ BAZLI DEŞARJ STANDARTLARI İLE SU KALİTESİ BAZLI DEŞARJ LİMİTLERİNİN BİRLİKTE UYGULANMASI - TÜRKİYE İÇİN BİR ÖNERİ**
Yetiş Ü.
1st International Conference on Environment, Technology and Management ICETEM , Niğde, Turkey, 27 - 29 June 2019, pp.25-26
- IX. **Cost of sericin recovery from silk effluents**
PİLEVNELİ T., Gençtürk M., YETİŞ Ü., ÇAPAR G.
3rd IWA Resource Recovery Conference, 8 - 12 September 2019
- X. **Occurrence of micropollutants in the industrial wastewaters discharged to Yeşilirmak and Nilüfer Rivers in Turkey**
Küçük E., ERGÜVEN G. Ö., Canlı O., PİLEVNELİ T., Aydın E., Oktem O., ASLAN S., KURT Z., ÜNLÜ K., DİLEK F. B., et al.
5th International Congress on Water, Waste and Energy Management (WWEM - 19), Paris, France, 22 - 24 July 2019, vol.1, pp.90
- XI. **Estimation of diffuse pollution loads of pesticides in Tersakan Sub-Basin of Yeşilirmak River, Turkey**
Ayyıldız C., Dilek F. B., Yetiş Ü., Ünlü K.
International Soil Congress 2019, Ankara, Turkey, 17 - 19 June 2019, vol.1, pp.430
- XII. **TEKSTİL SEKTÖRÜ İPEK ATIKSULARINDAN SU VE ÜRÜN GERİ KAZANIMI**
Gençtürk M., YAZAGAN A., KOYUNCU İ., YETİŞ Ü., ÇAPAR G.
1. Uluslararası İçmesuyu ve Atıksu Sempozyumu, 6 - 07 December 2018
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KÜÇÜK E., PİLEVNELİ T., ASLAN S., ERGÜVEN G. Ö., OLGUN E. Ö., CANLI o., KURT Z., ÇELİK MADENLİ E., ÜNLÜ K., DİLEK F. B., et al.
1. Uluslararası İçmesuyu ve Atıksu Sempozyumu, 6 - 07 December 2018
- XIV. **Monitoring of Aquatic Environments with Innovative Sampling Techonologies - Semipermeable Membrane Devices (SPMD):A Case Study at Yeşilirmak Basin**
İkizoğlu Z. R., avaz g., canlı o., Olgun E. Ö., YETİŞ Ü.
1. ULUSLARARASI İÇMESUYU VE ATIKSU SEMPOZYUMU, 6 - 07 December 2018
- XV. **Kentsel ve Endüstriyel Atıksular için Alıcı Ortam Bazlı Deşarj Standartlarının Belirlenmesi: Gediz Havzası Pilot Uygulaması**
Orhon A. K., Güçver S. M., Haksevenler B. H. G., Dilaver M., Aytis E. A., YETİŞ Ü.
1. Uluslararası İçmesuyu ve Atıksu Sempozyumu, 6 - 07 December 2018
- XVI. **Ultrafiltration performance for sericin recovery from silk effluents**
KİRAZ B., BAYRAM İ., YETİŞ Ü., ÇAPAR G.
Euromembrane2018, 9 - 13 July 2018
- XVII. **Determination of Groundwater Threshold Values: A Methodological Approach Applied to the Gediz River Basin (Western Turkey)**
BULUT o. f., DURU b., ÇAKMAK ö., GÜNHAN ö., DİLEK F. B., YETİŞ Ü.

- 3rd South East European Conference on Sustainable Development of Energy Water and Environment Systems
(3rd SEE SDEWES conference, 30 June - 04 July 2018)
- XVIII. **Waste Generation in Paint Sector in Turkey**
Yılmaz P., Erkanlı M., Kocaman K., Dilek F. B., Yetiş Ü.
3rd South East European Conference on Sustainable Development of Energy Water and Environment Systems
(3rd SEE SDEWES conference, Serbia And Montenegro, 30 June - 04 July 2018, no.65, pp.1-26)
- XIX. **Determination of Groundwater Threshold Values: A Methodological Approach Applied to the Gediz River Basin (Western Turkey)**
Dilek F. B., Yetiş Ü., Duru B., Bulut O. F., Cakmak Ö., Gunhan O.
3rd South East European Conference on Sustainable Development of Energy Water and Environment Systems
(3rd SEE SDEWES conference), Novi-Sad, Serbia And Montenegro, 30 June - 04 July 2018, pp.1161-11617
- XX. **Waste Generation in Wood-based Panel Production**
ÇELİK MADENLİ E., PİLEVNELİ T., Zaf D. R., YETİŞ Ü.
Eurasia 2018 Waste Management Symposium, 2 - 05 May 2018
- XXI. **Identification of Waste Management Strategies and Waste Generation Factors for Spent Accumulator Recovery Sector Wastes**
ÇELEBİ S., YETİŞ Ü., ÜNLÜ K.
Eurasia 2108 Waste Management Symposium, İstanbul, Turkey, 2 - 04 May 2018
- XXII. **Identification of Waste Management Strategies and Waste Generation Factors for Thermal Power Plant Sector Wastes in Turkey**
DEMİR C., YETİŞ Ü., ÜNLÜ K.
Eurasia 2018 Waste Management Symposium, İstanbul, Turkey, 2 - 04 May 2018
- XXIII. **Gölbaşı Özel Çevre Koruma Bölgesinde Yeraltı Suyu Kalitesinin Değerlendirilmesi**
ÇAPAR G., COŞKUN DİLCAN Ç., ARSLAN Ş., AKŞİT C., ÇELİK M., KODAL S., YETİŞ Ü.
Türk Coğrafya Kurumu 75. Yıl Uluslararası Kongresi, Ankara, Turkey, 8 - 10 November 2017
- XXIV. **Precautions to Control Priority and Specific Pollutants from Major Industrial Sources in a River Basin According to Water Framework Directive**
PİLEVNELİ T., KÜÇÜK E., YETİŞ Ü.
2017 International Environmental Engineering Conference and Annual Meeting of the Korean Society of Environmental Engineers, 15 - 17 November 2017
- XXV. **Development of Discharge Limit Determination Methodology for Selected Priority Substances and Specific Pollutants in Turkey**
KÜÇÜK E., PİLEVNELİ T., YETİŞ Ü.
2017 International Environmental Engineering Conference and Annual Meeting of the Korean Society of Environmental Engineers, 15 - 17 November 2017
- XXVI. **Identification of river basin specific pollutants using hazard ranking and risk-ranking of chemicals**
EMRE e., KÜÇÜK E., TOLGA p., İPEK U., BALCI d., ÜNLÜ K., DİLEK F. B., ÇELİK MADENLİ E., YETİŞ Ü.
2017 Int. Env. Eng. Conference and annual meeting of the Korean Society of Env. Engineers, 15 - 17 November 2017
- XXVII. **Waste Generation in Wooden Products and Furniture Manufacturing Industries in Turkey**
PİLEVNELİ T., ZAF R. D., ÇELİK MADENLİ E., YETİŞ Ü.
2017 International Environmental Engineering Conference and Annual Meeting of the Korean Society of Environmental Engineers, 15 - 17 November 2017
- XXVIII. **Türkiye de Kullanılan Pestisitlerin Karşılaştırmalı Yeraltı Suyuna Sızma Eğilimleri**
AKAY e., KARAASLAN y., DİLEK F. B., YETİŞ Ü.
12. Ulusal Çevre Mühendisliği Kongresi, Ankara, Turkey, 5 - 07 October 2017
- XXIX. **İpek Sektörü Atıksularından Ürün Geri Kazanımı ile Çevre Kirliliğinin Azaltılması**
KİRAZ B., BAYRAM İ., YETİŞ Ü., ÇAPAR G.
12. Ulusal Çevre Mühendisliği Kongresi, Ankara, Turkey, 5 - 07 October 2017
- XXX. **İpek Atıksularından Ultrafiltrasyon ile Serisin Geri Kazanımında Geleneksel ve Alternatif Serisin Sökme İşlemlerinin Etkisi**

KİRAZ B., BAYRAM İ., YETİŞ Ü., ÇAPAR G.

5. Ulusal Membran Teknolojileri ve Uygulamaları Sempozyumu (MEMTEK 2017), İstanbul, Turkey, 21 - 23 September 2017

XXXI. Resource Recovery from Textile Effluents: The Case of Sericin Protein

KİRAZ B., BAYRAM İ., YETİŞ Ü., ÇAPAR G.

2nd International Resource Recovery Conference, New York, United States Of America, 5 - 09 September 2017

XXXII. Comparative Leaching Tendency of Pesticides used in Turkey

AKAY e., KARAASLAN y., YETİŞ Ü., DİLEK F. B.

5th International Conference on Sustainable Solid Waste Management, Atina, Greece, 21 - 24 June 2017

XXXIII. Waste Generation in Primary and Secondary Aluminum Sector in Turkey

KÜÇÜK E., danacı D., YETİŞ Ü.

5th International Conference on Sustainable Solid Waste Management, 21 - 24 June 2017

XXXIV. Fouling Analysis for Different UF Membranes in Reactive Dyeing Wastewater Treatment

ZAF R. D., Oruc B. K., ERKANLI M., YILMAZ L., YETİŞ Ü., Culfaz-Emecen Z.

Frontiers International Conference on Wastewater Treatment (FICWTM), Palermo, Italy, 21 - 24 May 2017, vol.4, pp.650-655

XXXV. Su Geri Kullanımında Membran Teknolojisi

YETİŞ Ü.

WORKSHOPonApplication of Membrane Technologies for Water Reclamation and Whey Desalination in Food Industry, Turkey, 22 May 2017

XXXVI. Tekstil Endüstrisi-İpek İşleme Atıksularından Membran Hibrit Proseslerle Serisin Geri Kazanımı

KİRAZ B., BAYRAM İ., YETİŞ Ü., ÇAPAR G.

Endüstriyel Atıksuların Membran Teknolojileri ile Arıtımı, Su/Ürün Geri Kazanımı ve Konsantre Yönetimi, İstanbul, Turkey, 18 - 20 April 2017

XXXVII. Implementation of European Union Water Framework Directive inTurkey - Management of Dangerous Substances

KÜÇÜK E., orhon A. K., Şiltu E., Güçver S. M., Karaaslan Y., KINACI C., YETİŞ Ü.

IWA 2nd Regional Symposium on Water, Wastewater and Environment, 22 - 24 March 2017

XXXVIII. Recovery of brackish water from reactive dyeing wastewater by ultrafiltration

ERKANLI M., BURCU K., ZAF R. D., YILMAZ L., ÇULFAZ EMECEN P. Z., YETİŞ Ü.

Conference on Membranes in Drinking and Industrial Water Production, 6 - 08 February 2017

XXXIX. Recovery and reuse of reactive dyeing wastewater using a sequential ultrafiltration process

ERKANLI M., YILMAZ L., ÇULFAZ EMECEN P. Z., koçer b., YETİŞ Ü., ZAF R. D.

International Workshop Reuse of Recovered Wastewater Treated by Membrane Separation Methods in Process Water Production, Cultivation of Energy Plant and Landsape Activitie, 6 - 08 February 2017

XL. Su Kaynakları için Risk Teşkil Eden Tehlikeli Maddeler Kavram ve Zararlı Etkileri

YETİŞ Ü.

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.

2nd South East European Conference on Sustainable Development of Energy, Water and Environment Systems,

Piran, Slovenia, 15 - 18 June 2016

- XLIV. **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.
SDEWES SEE 2016 - The 2nd South East European Conference on Sustainable Development of Energy, Water and Environment Systems, 15 - 18 June 2016
- XLV. **Membran Prosesler ve Oluşacak Atık Suyun Bertarafı**
YETİŞ Ü.
IV. OSB ÇEVRE 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.
PERMEA, 15 - 19 May 2016
- XLVII. **Recovery and reuse of reactive dyeing wastewater by ultrafiltration**
ERKANLI M., Kocer B., Zaf R., YILMAZ L., Culfaz-Emecen Z., YETİŞ Ü.
26th Annual Meeting of the North American Membrane Society, NAMS 2016, Washington, United States Of America, 21 - 25 May 2016, pp.160-161
- XLVIII. **Modern practices in the management of waste from iron and steel industry**
YETİŞ Ü., ÇAKIR N., GÜLNUR M., ALP E., DİLEK F. B.
4th International symposium on waste materials, 12 - 16 October 2015
- XLIX. **Modern Practices in the Management of Wastefrom Iron and Steel Industry**
YETİŞ Ü., ÇAKIR N., Maden G., ALP E., DİLEK F. B.
4TH INTERNATIONAL SYMPOSIUM ON ADVANCED MATERIALS, 12 - 16 October 2015
- L. **Tehlikeli Maddelerin Kontrolünde Membran Teknolojileri**
YETİŞ Ü.
4. Ulusal Membran Teknolojileri ve Uygulamaları Sempozyumu, Turkey, 7 - 08 October 2015
- LI. **Reaktif Boyama Atıksularının Ultrafiltrasyon ile Geri Kazanımı**
ERKANLI M., YILMAZ L., YETİŞ Ü., ÇULFAZ EMECEN P. Z.
5. Ulusal Membran Teknolojileri Sempozyumu, Turkey, 6 - 07 October 2015
- 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.
Türk Alman Katı Atık Günleri- TAKAG'2015, 26 - 29 May 2015
- LIII. **Development of a National Set of Environmental Performance Indicators**
ÇAPAR G., YETİŞ Ü.
International Conference Industrial Waste & Wastewater Treatment & Valorisation, 21 - 23 May 2015
- LIV. **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.
IWWATV 2015, 21 - 23 May 2015
- LV. **Exploring Stabilization Alternatives for a Lime-Softening Sludge with a High Organic Content**
Dilek F. B., Yetiş Ü.
2nd Int Conference on Sustainable Solid Waste Management, Athens, Greece, 12 - 14 June 2014, pp.1-26
- LVI. **Purification and concentration of caustic mercerization wastewater by membrane processes and evaporation**
TUNÇ M. S., ÇULFAZ EMECEN P. Z., YILMAZ L., YETİŞ Ü.
International Conference on Applications of Nanotechnology in Membranes for Water Treatment, İzmir, Turkey, 8 - 10 October 2013
- LVII. **Tekstil endüstrisi alkali 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 mercerizasyon 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**
Dilek F. B., Yetiş Ü., Lira F., Martínez J., Oggioni M., Cuesta T.
5th congress of European Microbiologist- FEMS congress , Leipzig, Germany, 21 - 25 July 2013, pp.1
- LX. **Water Reuse Strategies: Iron and Steel Industry Case Study**
YETİŞ Ü., YETİŞ Ü.
NATO Advanced Research Workshop on Security of Industrial Water Supply and Management, Ankara, Turkey, 13 - 15 September 2010, pp.141-158
- LXI. **Endüstriyel kaynaklı kirlenmiş sahalar için çevre yönetim sistemi**
ÜNLÜ K., GÜVENER m., GİRGİN s., YETİŞ Ü., DİLEK F. B., AKSOY A., BÜYÜKER b., POLAT ş.
EKK 08, İstanbul, Turkey, 11 - 13 June 2008, pp.9-26
- LXII. **ENVIRONMENTAL RISK ASSESSMENT OF A TEXTILE FACTORY IN TURKEY**
Mungan M., Yetis U.
NATO Advanced Research Workshop on Energy and Environmental Challenges to Security, Budapest, Hungary, 21 - 23 November 2007, pp.415-427
- LXIII. **Formation of chlorination by-products in low-SUVA surface waters: Correlations with SUVA and differential UV spectroscopy**
Ates N., KİTİŞ M., YETİŞ Ü.
233rd National Meeting of the Cellulose-and-Renewable-Materials-Division of the American-Chemical-Society (ACS), Illinois, United States Of America, 25 - 29 March 2007, vol.233, pp.416
- LXIV. **Water quality, pollution and conservation**
Yetis U.
Conference of the NATO Advanced Study Institute on Overexploitation and Contamination of Shared Groundwater Resources, Varna, Bulgaria, 1 - 12 October 2006, pp.227-256
- LXV. **Ankara Şehrinin Ham Suyunda İleri Koagülasyon Çalışması**
atlı e., YETİŞ Ü., DİLEK F. B.
2. Ulusal Çevre Kirliliği Kontrolü Sempozyumu, Ankara, Turkey, 22 - 24 October 2003, pp.388-391
- LXVI. **Use of GIS as a supporting tool for environmental risk assessment and emergency response plans**
Girgin S., Unlu K., Yetis U.
NATO Advanced Research Workshop on Comparative Risk Assessment and Environmental Decision Making, Rome, Italy, 13 - 16 October 2002, vol.38, pp.267-274
- LXVII. **Heavy metal biosorption by white-rot fungi**
YETİŞ Ü., ÖZCENGİZ G., DİLEK F. B., Ergen N., Erbay A., Dölek A.
Proceedings of the 1998 19th Biennial Conference of the International Association on Water Quality. Part 1 (of 9), Vancouver, Canada, 21 - 26 June 1998, vol.38, pp.323-330
- LXVIII. **Heavy Metal Biosorption by Polyporous Versicolor**
erbay a., YETİŞ Ü., DİLEK F. B., ÖZCENGİZ G.
MESAEP, 9th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Italy, 4 - 09 October 1997
- LXIX. **Specific cake resistance: Myth or reality ?**
TOSUN İ., YETİŞ Ü., Willis M., Chase G.
Proceedings of the Specialised Conference on Wastewater Sludge Dewatering: Theoretical Methods, Experimental and Modelling Techniques, Full-scale Operation and Control, Aalborg, Denmark, 29 June - 01 July 1992, vol.28, pp.91-101
- LXX. **Effects of Heavy Metals on Biological Activity in BOD Bottle Seed Biomass Concentration**
YETİŞ Ü., DİLEK F. B., gökçay c.
Second Industrial Symposium on Waste Management Problems in Agro-Industries, İstanbul, Turkey, 23 - 25 September 1992, pp.141-149
- LXXI. **Chromium Stimulation of Activated Sludge**
DEMİRER G. N., DİLEK F. B., YETİŞ Ü.

1st International Conference and Exhibition on Biological Waste Treatment, Herning, Denmark, 1 - 04 June 1992

LXXII. Effects of Heavy Metals on Activated Sludge Process

DİLEK F. B., YETİŞ Ü.

IAWPRC 16th Biennial International Conference, Washington, Kiribati, 24 - 30 May 1992

LXXIII. The Izmir Bay wastewater management project - Economical considerations

Balkas I., Juhasz F., YETİŞ Ü., Tuncel G.

Proceedings of the 16th Biennial Conference of the International Association on Water Pollution Research and Control - Water Quality International '92, Washington, Kiribati, 24 - 30 May 1992, vol.26, pp.2613-2616

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

Yetiş Ü., Project Supported by Other Official Institutions, Minamata Sözleşmesine Uyum, 2019 - 2019

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 Dokümanlarının 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

Turkish 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: 189

Citation (WoS): 2562

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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