

Prof. FİLİZ BENGÜ DİLEK

Personal Information

Office Phone: [+90 312 210 5877](tel:+903122105877)

Fax Phone: [+90 312 210 2646](tel:+903122102646)

Email: fdilek@metu.edu.tr

Web: <http://enve.metu.edu.tr/en/dilek>

Address: ODTÜ Çevre Mühendisliği Bölümü 06800 Ankara

International Researcher IDs

ScholarID: jXHHmTAAAAAJ

ORCID: 0000-0002-3431-6930

Publons / Web Of Science ResearcherID: J-4091-2013

ScopusID: 7003505381

Yoksis Researcher ID: 4809

Education Information

Doctorate, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering, Turkey
1986 - 1991

Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering,
Turkey 1983 - 1985

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering,
Turkey 1978 - 1982

Foreign Languages

English, C1 Advanced

Research Areas

Environmental Engineering, Environmental Technology, Waste Water Collection and Treatment, Industrial and
Hazardous Waste Management, Pollution Prevention and Waste Reduction, Water Pollution and Control, Water Supply
and Treatment, Hazardous Waste Management, Engineering and Technology

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering, 1999 -
Continues

Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering,
1992 - 1999

Lecturer, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering, 1991 -
1992

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering,
1982 - 1991

Academic and Administrative Experience

Middle East Technical University, Graduate School of Natural and Applied Sciences, Biyoteknoloji (Dr), 2013 - 2015

Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering, 2003 - 2006

Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering, 1999 - 2003

Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering, 1994 - 1998

Courses

environmental pollution and ecology, Undergraduate, 2016 - 2017, 2015 - 2016

Advising Theses

Dilek F. B., EVALUATION OF BEST AVAILABLE TECHNIQUES FOR THE SELECTED INTEGRATED SOLID WASTE PLANT USING LIFE CYCLE ASSESSMENT, Postgraduate, E.İREM(Student), 2023

Dilek F. B., Uzal N., Life Cycle Assessment of Mattress Products, Postgraduate, E.EKİN(Student), 2023

, Dilek F. B., İpek Torun B., DEVELOPMENT OF A NEW HETEROGENEOUS CATALYST FOR THE USE IN FENTON-LIKE PROCESS TOWARD THE REMOVAL OF PESTICIDES FROM WATER, Doctorate, M.ALI(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

Dilek F. B., Yetiş Ü., Source identification of pesticide pollution and determination of normal background concentrations of metals in Yeşilirmak river basin, Postgraduate, B.SELİN(Student), 2021

Dilek F. B., Ünlü K., Estimation of diffuse pollution loads of pesticides in Tersakan sub-basin of Yeşilirmak river, Postgraduate, C.AYYILDIZ(Student), 2019

Dilek F. B., Günkaya Z., Life cycle assessment (LCA) of a leed-certified green building using two different lca tools, Postgraduate, M.AYGENÇ(Student), 2019

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

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

Akgül Ç., Dilek F. B., Life Cycle Assessment (LCA) of Different Concrete Mixtures and an Application in a Green Building, Postgraduate, E.TÜKENMEZ(Student), 2019

DİLEK F. B., Removal of chloridazon herbicide from wastewaters using FE/H₂O₂, UV/H₂O₂ AND UV/FE/H₂O₂, Postgraduate, H.BİKE(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., Removal of imidacloprid from wastewaters by ozonation and photo-ozonation, Postgraduate, B.SÖNMEZ(Student), 2019

DİLEK F. B., Evaluating environmental impacts of a solvent recovery unit in a chemical factory by using life cycle assessment, Postgraduate, G.HAKYEMEZ(Student), 2016

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

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

Yetiş Ü., Dilek F. B., Triclosan in biological wastewater treatment: Fate, kinetics and population dynamics aspects, Postgraduate, A.KOÇ(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., Removal of triclosan from surface waters by ozonation: Kinetics and removal mechanism,

Postgraduate, K.BERK(Student), 2014

DİLEK F. B., Dilek F., Life cycle assessment in ferrous foundry industry, Postgraduate, Ç.Yiğit(Student), 2013

DİLEK F. B., Life cycle assessment in ferrous industry, Postgraduate, Ç.YİĞİT(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.ÖĞÜTVERİCİ(Student), 2013

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

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

DİLEK F. B., Estimation of hazardous waste generation in selected sectors of Ostim OIZ, Ankara, Postgraduate, A.Kayabınar(Student), 2010

DİLEK F. B., Aerobic biological treatment of opium alkaloid wastewater - effect of gamma radiation and fenton's oxidation as pretreatment, Postgraduate, C.BURAK(Student), 2008

Dilek F. B., Demirer G., A chemical substitution study for a wet processing textile mill in turkey, Postgraduate, E.ÖZTÜRK(Student), 2007

DİLEK F. B., Anaerobic treatment of opium alkaloid wastewater and effect of gamma-rays on anaerobic treatment, Postgraduate, R.TUĞRUL(Student), 2006

DİLEK F. B., Modelling aerobic 4-chlorophenol and 2,4-dichlorophenol biodegradation-effect of biogenic substrate concentration, Doctorate, E.ŞAHİNKAYA(Student), 2006

Dilek F. B., Sanin F. D., An investigation of agricultural use potential of wastewater sludges in turkey with respect to heavy metals and pathogens, Postgraduate, G.ÖZSOY(Student), 2006

DİLEK F. B., Removing algae from stabilization pond effluents by using trickling filters, Postgraduate, D.Kaya(Student), 2005

DİLEK F. B., Determination of THMFP of the reservoirs in Turkey: Kinetics aspect, Postgraduate, M.ARTUĞ(Student), 2004

DİLEK F. B., Azo dye decolorization by phanerochaete chrysosporium, Postgraduate, Y.ERLER(Student), 2002

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

DİLEK F. B., Algal treatment of textile dyehouse wastewater, Postgraduate, E.ACUNER(Student), 2001

DİLEK F. B., Toxicity and treatability of chlorophenols under aerobic and anoxic conditions, Postgraduate, E.ŞAHİNKAYA(Student), 2001

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

, Dilek F. B., Sürücü G., Treatment of carpet dyeing wastewater by fenton's reagent, Postgraduate, İ.GÜLKAYA(Student), 2001

DİLEK F. B., Integrated environmental management plan for Bursa, Postgraduate, A.ÜLKÜ(Student), 2001

DİLEK F. B., Colour removal from pulp and paper industry wastewaters by using alum and clay, Postgraduate, Ş.BEŞE(Student), 1998

DİLEK F. B., Decolorization of pulping effluents by algae, Postgraduate, M.HAKAN(Student), 1997

Jury Memberships

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Konya Teknik Üniversitesi, October, 2019

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Boğaziçi Üniversitesi, July, 2019

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Zonguldak Bülent Ecevit Üniversitesi, January, 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Preparation of chabazite based Fenton-like heterogeneous catalyst and its organic micropollutant removal performance**
Ali M., DİLEK F. B., İPEK TORUN B.
Sustainable Chemistry and Pharmacy, vol.31, 2023 (SCI-Expanded)
- II. **Removal of pesticides from secondary treated urban wastewater by reverse osmosis**
Ateş N., Uzal N., Yetiş Ü., Dilek F. B.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.30, no.4, pp.8732-8745, 2023 (SCI-Expanded)
- III. **Life cycle assessment of sericin recovery from silk degumming wastewaters**
ÇAPAR G., PİLEVNELİ T., YETİŞ Ü., DİLEK F. B.
Sustainable Chemistry and Pharmacy, vol.30, 2022 (SCI-Expanded)
- IV. **Investigating the effect of solids retention time on pesticides removal in an activated sludge process**
Kocaman K., Yetiş Ü., Dilek F. B.
SUSTAINABLE CHEMISTRY AND PHARMACY, vol.29, 2022 (SCI-Expanded)
- V. **Occurrence of micropollutants in the Yesilirmak River Basin, Turkey**
Küçük E., Pilevneli T., Erguven G. O., Aslan S., Olgun E. O., Canli O., Ünlü K., Dilek F. B., İpek U., Avaz G., et al.
Environmental Science and Pollution Research, vol.28, no.19, pp.24830-24846, 2021 (SCI-Expanded)
- VI. **Imidacloprid elimination by O₃ and O₃/UV: kinetics study, matrix effect, and mechanism insight**
Baghizade B. S., Yetiş Ü., Dilek F. B.
Environmental Science and Pollution Research, vol.28, no.19, pp.24535-24551, 2021 (SCI-Expanded)
- VII. **Removal of chloridazon pesticide from waters by Fenton and photo-Fenton processes**
Ulu H. B., DEĞERMENCİ N., DİLEK F. B.
DESALINATION AND WATER TREATMENT, vol.194, pp.429-438, 2020 (SCI-Expanded)
- VIII. **Determination of groundwater threshold values: A methodological approach**
Bulut O. F., Duru B., Cakmak O., Gunhan O., Dilek F. B., Yetiş Ü.
JOURNAL OF CLEANER PRODUCTION, vol.253, 2020 (SCI-Expanded)
- IX. **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)
- X. **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)
- XI. **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)
- 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. **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)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **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)
- XX. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **Treatment of opium alkaloid containing wastewater in sequencing batch reactor (SBR)-Effect of gamma irradiation**
Bural C. B., Demirer G. N., Kantoglu O., DİLEK F. B.
RADIATION PHYSICS AND CHEMISTRY, vol.79, no.4, pp.519-526, 2010 (SCI-Expanded)
- XXIV. **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)
- XXV. **The growth behavior of *Chlorella vulgaris* in the presence of 4-chlorophenol and 2,4-dichlorophenol**
ŞAHİNKAYA E., DİLEK F. B.
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.72, no.3, pp.781-786, 2009 (SCI-Expanded)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **Reuse of lagoon effluents in agriculture by post-treatment in a step feed dual treatment process**
KAYA D., Dilek F. B., Goekcay C. F.
DESALINATION, vol.215, pp.29-36, 2007 (SCI-Expanded)
- XXIX. **Modeling chlorophenols degradation in sequencing batch reactors with instantaneous feed-effect of 2,4-DCP presence on 4-CP degradation kinetics**
ŞAHİNKAYA E., Dilek F. B.
BIODEGRADATION, vol.18, no.4, pp.427-437, 2007 (SCI-Expanded)
- XXX. **Effect of feeding time on the performance of a sequencing batch reactor treating a mixture of 4-CP and 2,4-DCP**
ŞAHİNKAYA E., Dilek F. B.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.83, no.4, pp.427-436, 2007 (SCI-Expanded)
- XXXI. **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)
- XXXII. **Biodegradation kinetics of 2,4-dichlorophenol by acclimated mixed cultures**

- ŞAHİNKAYA E., Dilek F. B.
JOURNAL OF BIOTECHNOLOGY, vol.127, no.4, pp.716-726, 2007 (SCI-Expanded)
- XXXIII. **Effect of biogenic substrate concentration on chlorophenol degradation kinetics**
ŞAHİNKAYA E., Dilek F. B.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.81, no.9, pp.1530-1539, 2006 (SCI-Expanded)
- XXXIV. **Effect of biogenic substrate concentration on 4-chlorophenol degradation kinetics in sequencing batch reactors with instantaneous feed**
ŞAHİNKAYA E., Dilek F. B.
JOURNAL OF HAZARDOUS MATERIALS, vol.137, no.1, pp.282-287, 2006 (SCI-Expanded)
- XXXV. **Biodegradation of 4-CP and 2,4-DCP mixture in a rotating biological contactor (RBC)**
şahinkaya E., Dilek F. B.
BIOCHEMICAL ENGINEERING JOURNAL, vol.31, no.2, pp.141-147, 2006 (SCI-Expanded)
- XXXVI. **Importance of H₂O₂/Fe²⁺ ratio in Fenton's treatment of a carpet dyeing wastewater**
Gulkaya I., Surucu G. A., Dilek F. B.
JOURNAL OF HAZARDOUS MATERIALS, vol.136, no.3, pp.763-769, 2006 (SCI-Expanded)
- XXXVII. **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)
- XXXVIII. **Effect of biogenic substrate concentration on the performance of sequencing batch reactor treating 4 CP and 2 4 DCP mixtures**
ŞAHİNKAYA E., DİLEK F. B.
Journal Of Hazardous Materials, vol.128, pp.258-264, 2006 (SCI-Expanded)
- XXXIX. **Effect of biogenic substrate concentration on the performance of sequencing batch reactor treating 4-CP and 2,4-DCP mixtures**
SAHINKAYA E., Dilek F. B.
Journal of Hazardous Materials, vol.128, pp.258-264, 2006 (SCI-Expanded)
- XL. **An investigation of agricultural use potential of wastewater sludges in Turkey - case of heavy metals**
Ozsoy G., Dilek F. B., Sanin F. D.
WATER SCIENCE AND TECHNOLOGY, vol.54, pp.155-161, 2006 (SCI-Expanded)
- XLI. **Biodegradation of 4-chlorophenol by acclimated and unacclimated activated sludge - Evaluation of biokinetic coefficients**
ŞAHİNKAYA E., Dilek F. B.
ENVIRONMENTAL RESEARCH, vol.99, no.2, pp.243-252, 2005 (SCI-Expanded)
- XLII. **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)
- XLIII. **Treatment of Tectilon Yellow 2G by *Chlorella vulgaris***
EBRU a., DİLEK F. B.
Process Biochemistry, pp.623-631, 2004 (SCI-Expanded)
- XLIV. **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)
- XLV. **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)
- XLVI. **Effects of 2,4-dichlorophenol on activated sludge**
ŞAHİNKAYA E., Dilek F. B.
APPLIED MICROBIOLOGY AND BIOTECHNOLOGY, vol.59, pp.361-367, 2002 (SCI-Expanded)
- XLVII. **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)
- XLVIII. **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)
- XLIX. **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)
- L. **Algal treatment of pulp and paper industry wastewaters in SBR systems**
Tarlan E., YETİŞ Ü., DİLEK F. B.
WATER SCIENCE AND TECHNOLOGY, vol.45, no.12, pp.151-158, 2002 (SCI-Expanded)
- LI. **Microbial solubilization of lignites**
Gokcay C. F., Kolankaya N., Dilek F. B.
Fuel, vol.80, no.10, pp.1421-1433, 2001 (SCI-Expanded)
- LII. **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)
- LIIL. **Treatment of pulping effluents by using alum and clay - Colour removal and sludge characteristics**
DİLEK F. B., Bese S.
Water SA, vol.27, no.3, pp.361-366, 2001 (SCI-Expanded)
- LIV. **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)
- LV. **Colour and AOX removal from pulping effluents by algae**
Dilek F. B., Taplamacioglu H., Tarlan E.
APPLIED MICROBIOLOGY AND BIOTECHNOLOGY, vol.52, no.4, pp.585-591, 1999 (SCI-Expanded)
- LVI. **Sequence of microbial, populations associated with the treatment of pulping effluents in a model activated sludge plant**
Demirbas G., Gokcay C., DİLEK F. B.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.7, pp.114-119, 1998 (SCI-Expanded)
- LVII. **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)
- LVIII. **Microbiology of activated sludge treating wastewater containing Ni(II) and Cr(VI)**
DİLEK F. B., Gokcay C.
Water Science and Technology, vol.34, pp.183-191, 1996 (SCI-Expanded)
- LIX. **TREATMENT OF EFFLUENTS FROM HEMP-BASED PULP AND PAPER-INDUSTRY .2. BIOLOGICAL TREATABILITY OF PULPING EFFLUENTS**
celal ferdi g., DİLEK F. B.
WATER SCIENCE AND TECHNOLOGY, vol.29, no.9, pp.165-168, 1994 (SCI-Expanded)
- LX. **TREATMENT OF EFFLUENTS FROM HEMP-BASED PULP AND PAPER-INDUSTRY .1. WASTE CHARACTERIZATION AND PHYSICO-CHEMICAL TREATABILITY**
DİLEK F. B., celal ferdi g.
WATER SCIENCE AND TECHNOLOGY, vol.29, no.9, pp.161-163, 1994 (SCI-Expanded)
- LXI. **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)
- LXII. **EFFECTS OF CU(II) ON A CHEMOSTAT CONTAINING ACTIVATED-SLUDGE**
DİLEK F. B., GOKCAY C. F., YETİŞ Ü.
ENVIRONMENTAL TECHNOLOGY, vol.12, no.11, pp.1007-1016, 1991 (SCI-Expanded)
- LXIII. **Effects of nickel, chromium and initial feed concentration on the batch growth of a microbial consortium developed from sewage**

Gökçay C. F., Dilek F. B.

Environmental Technology (United Kingdom), vol.12, no.1, pp.1-11, 1991 (SCI-Expanded)

Books & Book Chapters

I. Radiation Induced Treatment of Organic Pollutants

ERGUN E., KANTOĞLU Ö., İNCE M., ERGUDER T. H., DİLEK F. B.

in: Radiation Treatment of Wastewater for Reuse with Particular Focus on Wastewaters Containing Organic Pollutants, , Editor, International Atomic Energy Agency, Vienna, pp.180-191, 2018

II. Su Kaynaklarında Kirlenme

YETİŞ Ü., DİLEK F. B.

in: Su Kaynaklarında Kirlenme ve İçme Suyu Arıtımı, , Editor, TODAİE, 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., Baramboui 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. 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

III. Investigation of Waste Management Practices in Turkey with a Particular Focus on Interim Waste Storage Facilities

Polat C., Yıldırım H., Yetiş Ü., Yilmazel Tokel Y. D., Dilek F. B., Başer B., Ince I., Yanar S. B., Tanrıku M., Küçük E., et al. THESSALONIKI, 2021 Virtual 8TH International Conference on Sustainable Solid Waste Management, Thessaloniki, Greece, 23 - 25 June 2021, pp.1-3

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. Biological Removal of Selected Pesticides from Wastewaters

Kocaman K., Yetiş Ü., Dilek F. B.

THESSALONIKI, 2021 Virtual 8TH International Conference on Sustainable Solid Waste Management, Thessaloniki, Greece, 23 - 26 June 2021, pp.1-13

VI. 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

VII. Occurrence of micropollutants in the industrial wastewaters discharged to Yeşilırmak 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

VIII. Estimation of diffuse pollution loads of pesticides in Tersakan Sub-Basin of Yeşilırmak 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

IX. Noktasal Kaynakların Yeşilırmak Havzası Alıcı Ortam Kalitesine Etkilerinin Belirlenmesi

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

- X. **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)
- XI. **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)
- XII. **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
- XIII. **Yaş Proses İçeren bir Tekstil Fabrikasında Yapılan Kimyasal Değişikliği Çalışması**
ÖZTÜRK e., DEMİRER G. N., DİLEK F. B.
12. Ulusal Çevre Mühendisliği Kongresi, Ankara, Turkey, 5 - 07 October 2017
- XIV. **Türkiye de Kullanılan Pestisitlerin Karşılaştırmalı Yeraltısuyuna Sızma Eğilimleri**
AKAY e., KARAASLAN y., DİLEK F. B., YETİŞ Ü.
12. Ulusal Çevre Mühendisliği Kongresi, Ankara, Turkey, 5 - 07 October 2017
- XV. **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
- XVI. **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
- XVII. **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
- XVIII. **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
- XIX. **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
- XX. **Modern Practices in the Management of Wastfrom 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
- XXI. **Biological treatability combined with radiation processing of opium industry wastewater A case study**
Ergun E., Dilek F. B., Erguder T. H., İnce M., Kantoğlu Ö.
13th Tihany Symposium on Radiation Chemistry, Veszprém, Hungary, 29 August - 03 September 2015
- XXII. **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
- XXIII. **Treating Micropollutants of Emerging Concern A Case of Triclosan**

DİLEK F. B.

International Conference Industrial Waste Wastewater Treatment Valorisation, Atina, Greece, 21 - 23 May 2015

XXIV. **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

XXV. **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

XXVI. **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

XXVII. **Upgrading of pond effluents for reuse**

kaya d., DİLEK F. B., gökçay c.

6th IWA specialty conference on wastewater reclamation reuse for sustainability, Antwerp, Belgium, 7 - 12 October 2007

XXVIII. **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

XXIX. **Treatment of organic chlorine in pulping effluents by activated sludge**

Demirbas G., Gokcay C., DİLEK F. B.

Proceedings of the 1998 4th International Symposium on Waste Management Problems in Agro-Industries, İstanbul, Turkey, 23 - 25 September 1998, vol.40, pp.275-279

XXX. **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

XXXI. **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

XXXII. **Assessment of Toxicity and Biodegradability of Pulping Effluents by Electrolytic Respirometry**

katmer p., DİLEK F. B., gökçay c.

MESAEP, 9th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Italy, 4 - 09 October 1997

XXXIII. **Treatment of Pulp and Paper Effluents by Algae Decolorization and AOX Removal**

DİLEK F. B., taplamacioğlu h.

IAWQ 2nd Specialized Conference on Pretreatment of Industrial Wastewaters Conference, 16 - 18 October 1996, pp.651-658

XXXIV. **Investigation into the Microbiology of a High Rate Jet loop Activated Sludge Reactor Treating Brewery Wastewater**

DİLEK F. B., anderson g., james b.

IAWQ Water Quality International'xx96, 23 - 28 June 1996

XXXV. **Microbiology of Activated Sludge Treating Wastewater Containing Ni II and Cr VI**

DİLEK F. B., gökçay c.

IAWQ Water Quality International'xx96, Singapore, 23 - 28 June 1996

XXXVI. **Investigation into the microbiology of a high rate jet-loop activated sludge reactor treating brewery wastewater**

Dilek F. B., Anderson G., Bloor J.

Proceedings of the 1996 18th Biennial Conference of the International Association on Water Quality. Part 3, Singapore, Singapore, 23 - 28 June 1996, vol.34, pp.107-112

- XXXVII. **Colour Removal from Kraft Mill Effluents by Algae**
DİLEK F. B., taplamacioğlu h.
IAWQ Water Quality International'xx96, Singapore, 23 May - 28 June 1996
- XXXVIII. **Effect of Influent Strength on Ni II treating Activated Sludge**
DİLEK F. B., gökçay c.
Proceedings of IAWQ 17th Biennial Conference, Budapest, Hungary, 24 - 30 July 1994, pp.117-125
- XXXIX. **Evsel Atıksuların Permanganat ile Arıtımı**
sürücü g., ataman ş., DİLEK F. B.
Turk Devletleri arasında 2. ilmi işbirliği Konferansı, Almaata, Azerbaijan, 27 June - 29 October 1993
- XL. **Treatment of Effluents from Hemp Based Pulp and Paper Industry I Waste Characterization and Physico chemical Treatability**
DİLEK F. B., gökçay c.
Proceedings of IAWQ International Specialized Conference on Pre-treatment of Industrial Wastewaters, Atina, Greece, 13 - 15 October 1993, pp.543-546
- XLI. **Treatment of Effluents from Hemp Based Pulp and Paper Industry II Biological Treatability of Pulping Effluents**
gökçay c., DİLEK F. B.
Proceedings of IAWQ International Specialized Conference on Pre-treatment of Industrial Wastewaters, Atina, Greece, 13 - 15 October 1993, pp.539-542
- XLII. **Türk Linyitlerinin Biyolojik Yolla Sıvılaştırılması**
gökçay c., kolonkaya n., DİLEK F. B., atabey m., oğuz m., demirtaş k.
Enerji Tasarrufu ve Enerji Verimliliği Uluslararası Semp., Ankara, Turkey, 16 - 20 November 1992, pp.214-223
- XLIII. **Selüloz Üretiminden Kaynaklanan Atıksuların Arıtılmaları**
gökçay c., DİLEK F. B., sürücü g., uluğ e.
Dokuzuncu Türkiye-Almanya-Polonya Çevre Mühendisliği Sempozyumu, 5 - 07 October 1992, pp.469-481
- XLIV. **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
- XLV. **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
- XLVI. **Effects of Heavy Metals on Activated Sludge Process**
DİLEK F. B., YETİŞ Ü.
IAWPRC 16th Biennial International Conference, Washington, Kiribati, 24 - 30 May 1992
- XLVII. **Effects of Selected Metals on Microbial Growth**
DİLEK F. B., GÖKÇAY c.
International Urban Ecology Symposium, İzmir, Turkey, 5 - 10 June 1991, pp.240-265

Expert Reports

- I. **Sufficiency and impacts of Tatlar Wastewater Treatment Plant- Assessment Report**
Dilek F. B., Yetiş Ü., Uğurlu A.
Ankara Büyükşehir Belediyesi (ASKİ), pp.15, Ankara, 2020

Supported Projects

Yetiş Ü., Dilek F. B., Küçük E., H2020 Project, Turn food industry by-products into secondary feedstuffs via circular-economy schemes - NEWFEED (PRIMA-H2020), 2021 - 2025

Yetiş Ü., Dilek F. B., Uzal N., Uzal B., Project Supported by Other Official Institutions, Türkiye Çevre Etiket Sisteminin Geliştirme Projesi TÇES, 2021 - 2023

Yetiş Ü., Dilek F. B., Alp E., Çapar G., Küçük E., Pilevneli T., Project Supported by Other Official Institutions, ENTEGRE KİRLİLİK ÖNLEME VE KONTROLÜ KAPSAMINDA ATIK İŞLEME TESİSLERİNİN DEĞERLENDİRİLMESİ UYUM DURUMLARININ ARAŞTIRILMASI VE UYUM GEREKSİNİM MODELLERİNİN GELİŞTİRİLMESİ PROJESİ, 2020 - 2022

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
DİLEK F. B., SÖNMEZ B., Project Supported by Higher Education Institutions, İMİDAKLOPRİD'İN ATIKSUDAN OZANLAMA İLE UZAKLAŞTIRILMASI, 2018 - 2020

DİLEK F. B., YILMAZ P., Project Supported by Higher Education Institutions, AKLONİFEN'İN KARBON NANOTÜP İLE SULARDAN GİDERİMİ, 2018 - 2020

Yetiş Ü., Ünlü K., Dilek F. B., Ateş N., Uzal N., TUBİTAK Project, Yeşilirmak Havzası Noktasal ve Yayıllı Kirlilik Kaynakları Yönetimi, 2016 - 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., 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., 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

DİLEK F. B., ALI M., Project Supported by Higher Education Institutions, Removal of Pesticide from Water with Fenton-like Process: Effectiveness of a new heterogeneous catalyst (Fenton Benzeri Proses ile Sulardan Pestisit Giderimi: Yeni bir heterojen katalizörün etkinliğinin araştırılması), 2017 - 2017

DİLEK F. B., Günkaya Z., AYGENÇ M., Project Supported by Higher Education Institutions, YAŞAM DÖNGÜSÜ ANALİZİNİN LEED YEŞİL BİNA SERTİFİKASYON SİSTEMİNE ENTEGRASYONU - SU VE ENERJİ VERİMLİLİĞİ DEĞERLENDİRMESİ, 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

DİLEK F. B., Project Supported by Other Private Institutions, Yeraltı Sularında Miktar ve Kalite Özelliklerinin Ortaya Konması ve Değerlendirilmesi Konusundaki Uygulamalar Gediz Havzası Örnek çalışması Kapsamında Danışmanlık, 2016 - 2016

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

Memberships / Tasks in Scientific Organizations

MÜDEK-MAK, Board Member, 2015 - Continues, Turkey

MÜDEK-MAK - MÜHENDİSLİK EĞİTİM PROGRAMLARI AKREDİTASYON KURULU, Chairman, 2019 - 2021, Turkey

MÜDEK-MAK, Co-chairman, 2017 - 2019, Turkey

Scientific Refereeing

Energy, SCI Journal, October 2019

ENVIRONMENTAL MONITORING AND ASSESSMENT, SCI Journal, October 2019

TÜBİTAK International Multi-Cooperation Project, EIG CONCERT-Japan Project, EIG Concert-Japan, Lithuania, October

2019

TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, Middle East Technical University, Turkey, September 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Middle East Technical University, Turkey, July 2019

ENVIRONMENTAL MONITORING AND ASSESSMENT, SCI Journal, May 2019

ENVIRONMENTAL MONITORING AND ASSESSMENT, SCI Journal, May 2019

Journal Of Environmental Management, SCI Journal, May 2019

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, May 2019

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, May 2019

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, May 2019

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, May 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Middle East Technical University, Turkey, May 2019

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Middle East Technical University, Turkey, April 2019

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Middle East Technical University, Turkey, April 2019

TUBITAK Project, 2223 - Domestic Scientific Activities Support Program, Middle East Technical University, Turkey, April 2019

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Middle East Technical University, Turkey, April 2019

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, March 2019

Renewable & Sustainable Energy Reviews, SCI Journal, February 2019

TUBITAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, February 2019

Tasks In Event Organizations

Dilek F. B., Duic N., Stadler I., Yetiş Ü., Kılış Ş., 15th Conference on Sustainable Development of Energy, Water and Environment Systems, Scientific Congress, Cologne, Germany, Eylül 2020

Dilek F. B., Duic N., Kupusovic T., Yetiş Ü., 4th SEE SDEWES conference, Scientific Congress, Sarajevo, Bosnia And Herzegovina, Temmuz 2020

Dilek F. B., Duic N., Stewart R., Yetiş Ü., 1st AP SDEWES conference Gold Coast, Scientific Congress, Australia, Nisan 2020

Dilek F. B., Duic N., Kılış Ş., 14th Conference on Sustainable Development of Energy, Water and Environment Systems, Scientific Congress, Dubrovnik, Croatia, Ekim 2019

Konstantinos M., Yetiş Ü., Dilek F. B., 7TH INTERNATIONAL CONFERENCE ON SUSTAINABLE SOLID WASTE MANAGEMENT, Scientific Congress, Greece, Haziran 2019

Mobility Activity

Post Doc, Post Doc, University of Newcastle Upon Tyne, England, 1993 - 1994

Metrics

Publication: 114

Citation (WoS): 2272

Citation (Scopus): 2511

H-Index (WoS): 29

H-Index (Scopus): 29

Non Academic Experience

MÜDEK

MÜDEK

University of New Castle Upon Tyne, England