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Personal Information

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Education Information

Doctorate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Çevre Mühendisliği, Turkey 2004 - 2008

Post Graduate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Çevre Mühendisliği, Turkey 2002 - 2004

Under Graduate, Yıldız Teknik Üniversitesi, Faculty of Construction, İnşaat Mühendisliği, Turkey 2000 - 2004

Under Graduate, Yıldız Teknik Üniversitesi, Faculty of Construction, Çevre Mühendisliği, Turkey 1998 - 2002

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Education Management and Planning, Mühendislik Eğitim Programları Değerlendirme ve Akreditasyon Derneği (MÜDEK) Eğitim Çalıştayı, Mühendislik Eğitim Programları Değerlendirme ve Akreditasyon Derneği (MÜDEK), 2018

Dissertations

Doctorate, Tavuk çiftliği atıklarının havasız çamur yataklı reaktörde arıtılabilirliği, Yıldız Teknik Üniversitesi, Çevre Mühendisliği, Çevre Mühendisliği, 2008

Post Graduate, Nümerik analiz yöntemi ile absorpsiyon kulesi tasarımı, Yıldız Teknik Üniversitesi, Çevre Mühendisliği , Çevre Mühendisliği , 2004

Research Areas

Environmental Engineering, Environmental Technology, Waste Water Collection and Treatment, Environmental Modeling, Water Pollution and Control, Water Supply and Treatment, Computer Sciences, algorithms, Numerical Algorithms, Artificial Intelligence, Computer Learning and Pattern Recognition, Computer Learning, Fuzzy Sets and Systems, Neural Networks, Civil Engineering, Hydraulic, Pipeline Hydraulics, Open Channel Flow, Infrastructure Systems, Life Sciences, Biotechnology, Environmental Biotechnology, Mathematics, Optimization, Statistics, Statistical Analysis and Applications, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Professor, Yıldız Technical University, Faculty of Construction, Department of Environmental Engineering, 2019 - Continues

Professor, National Defense University, Naval Academy, Department Of Computer Engineering, 2020 - 2020
Professor, National Defense University, Naval Academy, Department Of Computer Engineering, 2019 - 2020
Associate Professor, National Defense University, Naval Academy, Department Of Computer Engineering, 2018 - 2019
Associate Professor, Yıldız Technical University, Faculty of Construction, Çevre Mühendisliği, 2013 - 2019
Associate Professor, Yeditepe Üniversitesi, Mühendislik Fakültesi, Mühendislik Fakültesi, 2014 - 2018
Assistant Professor, Yıldız Teknik Üniversitesi, Faculty of Construction, Çevre Mühendisliği, 2008 - 2013
Research Assistant PhD, Yıldız Teknik Üniversitesi, Faculty of Construction, Çevre Mühendisliği, 2008 - 2008
Research Assistant, Yıldız Teknik Üniversitesi, Faculty of Construction, Çevre Mühendisliği, 2002 - 2008

Advising Theses

YETİLMEZSOY K., Biyokimyasal Metan Potansiyeli Esaslı Modelleme ve İstatistiksel Analiz Çalışmaları, Post Graduate, S.ÖZMAN(Student), 2019
YETİLMEZSOY K., Su Arıtma Teknolojilerinin Yapay Zeka Teknikleri ile Modellenmesi, Doctorate, E.KORKMAZ(Student), 2019
YETİLMEZSOY K., Sürdürülebilir Enerji ve Çevre Yönetiminde Elektrikli Çöp Kamyonu Filosunun Rota Optimizasyonu, Post Graduate, O.ERDİNÇ(Student), 2017
YETİLMEZSOY K., Melas Atıksularının Arıtımında Yukarı Akışlı Havasız Çamur Yataklı Reaktör (YAHÇYR) Sisteminden Elde Edilen Biyogaz ve Metan Üretimlerinin Yapay Sinir Ağları İle Modellenmesi, Post Graduate, İ.TEMİZEL(Student), 2016
YETİLMEZSOY K., Karbon Esaslı Lifi Polimerler (CFRP) ile Güçlendirilmiş Betonarme Kolonlarda Sargılı Beton Basınç Dayanımının Bulanık Mantık Yaklaşımı ile Tahmini, Post Graduate, S.MURTAZAOĞLU(Student), 2016
YETİLMEZSOY K., Yapay Zeka Modelleriyle Tam Ölçekli Çamur Çürütme Reaktörlerinden Elde Edilen Biyogaz Üretimini Tahmini: Yapay Sinir Ağları ve Fuzzy Logic Uygulamaları, Post Graduate, K.KARAKAYA(Student), 2016
YETİLMEZSOY K., Seyreltilmiş pamuklu tekstil atıksularının arıtımında Yukarı Akışlı Havasız Çamur Yataklı Reaktör (YAHÇYR) sisteminden elde edilen KOİ giderim verimi ve biyogaz üretiminin fuzzy logic (bulanık mantık) tekniği ile modellenmesi, Post Graduate, E.SOYDAŞ(Student), 2016
YETİLMEZSOY K., Tam Ölçekli Bir Sızıntı Suyu Arıtma Tesisinden Çıkan Azot Konsantrasyonunun Tahminde Optimum Bulanık Mantık (Fuzzy-Logic) Modelinin Araştırılması, Post Graduate, E.GÜR(Student), 2016

Jury Memberships

Post Graduate, Gizem Engiz (Yüksek Lisans), İstanbul Teknik Üniversitesi, December, 2018
Post Graduate, A. Burak Akkoyunlu (Yüksek Lisans), Yıldız Teknik Üniversitesi, November, 2017
Doctorate, Mustafa Bozyiğit (Doktora), Yıldız Teknik Üniversitesi, February, 2015
Post Graduate, Gökçe Duman (Yüksek Lisans), İstanbul Teknik Üniversitesi, January, 2015
Post Graduate, Tülin Yılmaz (Yüksek Lisans), Yıldız Teknik Üniversitesi, September, 2014
Post Graduate, Vesile Çelebi (Yüksek Lisans), Yıldız Teknik Üniversitesi, February, 2014
Post Graduate, İsmail Hakkı Zengin (Yüksek Lisans), Yıldız Teknik Üniversitesi, January, 2014
Doctoral Examination, Serap Karaca (Doktora Yeterlik Sınavı), Boğaziçi Üniversitesi, October, 2013
Post Graduate, Çisil Gülümser (Yüksek Lisans), İstanbul Teknik Üniversitesi, October, 2012
Doctoral Examination, Sadullah Levent Kuzu (Doktora Yeterlik Sınavı), Yıldız Teknik Üniversitesi, October, 2011

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Removal of Anthraquinone Dye via Struvite: Equilibria, Kinetics, Thermodynamics, Fuzzy Logic Modeling**

Yetilmezsoy K., Özçimen D., Koçer A. T. , Bahramian M., Kıyan E., Akbin H. M. , Goncaloğlu B. İ.
International Journal Of Environmental Research, vol.14, no.5, pp.541-566, 2020 (Journal Indexed in SCI Expanded)

- **Effect of Washing and Cooking on Nitrate Content of Potatoes (cv. Diamant) and Implications for Mitigating Human Health Risk in Iran**

Ebrahimi R., Ahmadian A., Ferdousi A., Zandi S., Shahmoradi B., Ghanbari R., Mohammadi S., Rezaee R., Safari M., Daraei H., et al.

POTATO RESEARCH, vol.63, pp.449-462, 2020 (Journal Indexed in SCI)

- **Life cycle assessment of the building industry: An overview of two decades of research (1995–2018)**
Bahramian M., Yetilmezsoy K.
Energy And Buildings, vol.219, no.109917, pp.1-26, 2020 (Journal Indexed in SCI Expanded)
- **Optimization and Modeling of Tetracycline Removal from Wastewater by Three-Dimensional Electrochemical System: Application of Response Surface Methodology and Least Squares Support Vector Machine**
Foroughi M., Rahmani A. R. , Asgari G., Nematollahi D., YETİLMEZSOY K., Samarghandi M. R.
Environmental Modeling and Assessment, vol.25, no.0, pp.327-341, 2020 (Journal Indexed in SCI)
- **Photocatalytic Degradation of 2,4-Dichlorophenoxyacetic Acid in Aqueous Solution Using Mn-doped ZnO/Graphene Nanocomposite Under LED Radiation**
Ebrahimi R., Mohammadi M., Maleki A., Jafari A., Shahmoradi B., Rezaee R., Safari M., Daraei H., Giahi O., Yetilmezsoy K., et al.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.30, no.3, pp.923-934, 2020 (Journal Indexed in SCI)
- **Mitigation of soil loss from turfgrass cultivation by utilizing poultry abattoir sludge compost and biochar on low-organic matter soil**
Ozdemir S., Nuhoglu N. N. , Dede O. H. , Yetilmezsoy K.
ENVIRONMENTAL TECHNOLOGY, vol.41, no.4, pp.466-477, 2020 (Journal Indexed in SCI)
- **Modelling the clogging of gas turbine filter houses in heavy-duty power generation systems**
Abdul-Wahab S. A. , Omer A. S. M. , Yetilmezsoy K., Bahramian M.
MATHEMATICAL AND COMPUTER MODELLING OF DYNAMICAL SYSTEMS, vol.26, no.2, pp.119-143, 2020 (Journal Indexed in SCI)
- Ali M. M. , Ndongo M., Bilal B., Yetilmezsoy K., Youm I., Bahramian M.
JOURNAL OF CLEANER PRODUCTION, vol.256, no.2020, pp.1-17, 2020 (Journal Indexed in SCI)
- **Adsorptive removal of cobalt(II) from aqueous solutions using multi-walled carbon nanotubes and gamma-alumina as novel adsorbents: Modelling and optimization based on response surface methodology and artificial neural network**
Dehghani M. H. , Yetilmezsoy K., Salari M., Heidarinejad Z., Yousefi M., Sillanpää M.
JOURNAL OF MOLECULAR LIQUIDS, vol.299, no.0, 2020 (Journal Indexed in SCI)
- **A mini literature review on sustainable management of poultry abattoir wastes**
Ozdemir S., Yetilmezsoy K.
JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, vol.22, pp.11-21, 2020 (Journal Indexed in SCI)
- **Sliding instability characteristics and re-stabilization mechanism of key stratum in thin-topsoil SCS mining: a computer-aided case study from the Niushan Coal Mine, China**
Gong P., Zhao T., Yetilmezsoy K., Yi K.
ENVIRONMENTAL EARTH SCIENCES, vol.79, no.8, 2020 (Journal Indexed in SCI)
- **Effects of poultry abattoir sludge amendment on feedstock composition, energy content, and combustion emissions of giant reed (Arundo donax L.)**
Ozdemir S., Yetilmezsoy K., Nuhoglu N. N. , Dede O. H. , Turp S. M.
JOURNAL OF KING SAUD UNIVERSITY SCIENCE, vol.32, no.1, pp.149-155, 2020 (Journal Indexed in SCI)
- **Utilization of struvite recovered from high-strength ammonium-containing simulated wastewater as slow-release fertilizer and fire-retardant barrier**
Yetilmezsoy K., Koçak E., Akbin H. M. , Özçimen D.
ENVIRONMENTAL TECHNOLOGY, vol.41, no.2, pp.153-170, 2020 (Journal Indexed in SCI)
- **Application of solarization for sanitization of sewage sludge compost**
Ozdemir S., Yetilmezsoy K., Dede G., Sazak M.
JOURNAL OF KING SAUD UNIVERSITY SCIENCE, vol.32, no.1, pp.443-449, 2020 (Journal Indexed in SCI)
- **Evaluation of anaerobic biodegradability potential and comparative kinetics of different agro-industrial substrates using a new hybrid computational coding scheme**

Çetinkaya A. Y. , Yetilmezsoy K.

JOURNAL OF CLEANER PRODUCTION, vol.238, no.11, 2019 (Journal Indexed in SCI)

- **Prediction of optimum sampling rates of air quality monitoring stations using hierarchical fuzzy logic control system**
Abdul-Wahab S. A. , Charabi Y., Osman S., YETİLMEZSOY K., Osman I. I.
ATMOSPHERIC POLLUTION RESEARCH, vol.10, no.2019, pp.1931-1943, 2019 (Journal Indexed in SCI)
- **Agro-economic and ecological assessment of poultry abattoir sludge as bio-nutrient source for walnut plantation in low-fertility soil**
Ozdemir S., Ozdemir S., Yetilmezsoy K.
ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY, vol.38, 2019 (Journal Indexed in SCI)
- **Production of environmentally friendly cements using synthetic zeolite catalyst as the pozzolanic material**
Hassan E. M. , Abdul-Wahab S. A. , Abdo J., YETİLMEZSOY K.
CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY, vol.21, no.9, pp.1829-1839, 2019 (Journal Indexed in SCI)
- **Mechanical Modeling of Roof Fracture Instability Mechanism and Its Control in Top-Coal Caving Mining under Thin Topsoil of Shallow Coal Seam**
Gong P., Zhao T., YETİLMEZSOY K., Yi K.
ADVANCES IN CIVIL ENGINEERING, vol.2019, no.1986050, 2019 (Journal Indexed in SCI)
- **Route optimization of an electric garbage truck fleet for sustainable environmental and energy management**
Erdinc O., Yetilmezsoy K., Erenoğlu A. K. , Erdinç O.
JOURNAL OF CLEANER PRODUCTION, vol.234, no.10, pp.1275-1286, 2019 (Journal Indexed in SCI)
- **Cutting-Caving Ratio Optimization of Fully Mechanized Caving Mining with Large Mining Height of Extremely Thick Coal Seam**
Wang K., Zhao T., YETİLMEZSOY K., Zhang X.
ADVANCES IN CIVIL ENGINEERING, vol.2019, no.7246841, 2019 (Journal Indexed in SCI)
- **LED-activated immobilized Fe-Ce-N tri-doped TiO₂ nanocatalyst on glass bed for photocatalytic degradation organic dye from aqueous solutions**
Maki L. K. , Maleki A., Rezaee R., Daraei H., Yetilmezsoy K.
ENVIRONMENTAL TECHNOLOGY & INNOVATION, vol.15, no.100411, 2019 (Journal Indexed in SCI)
- **Effects of doping zinc oxide nanoparticles with transition metals (Ag, Cu, Mn) on photocatalytic degradation of Direct Blue 15 dye under UV and visible light irradiation**
Ebrahimi R., Hossienzadeh K., Maleki A., Ghanbari R., Rezaee R., Safari M., Shahmoradi B., Daraei H., Jafari A., Yetilmezsoy K., et al.
JOURNAL OF ENVIRONMENTAL HEALTH SCIENCE AND ENGINEERING, vol.17, pp.479-492, 2019 (Journal Indexed in SCI)
- **A decision-making framework for sustainable management of groundwater resources under uncertainty: combination of Bayesian risk approach and statistical tools**
Varouchakis E. A. , Yetilmezsoy K., Karatzas G. P.
WATER POLICY, vol.21, no.3, pp.602-622, 2019 (Journal Indexed in SCI)
- **Application of zeolite/kaolin combination for replacement of partial cement clinker to manufacture environmentally sustainable cement in Oman**
Abdul-Wahab S. A. , Hassan E. M. , Al-Jabri K. S. , YETİLMEZSOY K.
ENVIRONMENTAL ENGINEERING RESEARCH, vol.24, no.2, pp.246-253, 2019 (Journal Indexed in SCI)
- **Assessment of indoor air pollution exposure in urban hospital microenvironments**
Mohammadyan M., Keyvani S., Bahrami A., Yetilmezsoy K., Heibati B., Pollitt K. J. G.
AIR QUALITY ATMOSPHERE AND HEALTH, vol.12, pp.151-159, 2019 (Journal Indexed in SCI)
- **Optimization of an inverted multi-stage double slope solar still: An environmentally friendly system for seawater purification**
Abdul-Wahab S. A. , Fessehaye M., Yetilmezsoy K., Al-Ghafir A., Al-Barashdi A., Al-Hajri N., Al-Bulushi S.
DESALINATION AND WATER TREATMENT, vol.141, pp.42-50, 2019 (Journal Indexed in SCI)
- **Simultaneous removal of arsenate and nitrate from aqueous solutions using micellar-enhanced**

ultrafiltration process

Bahmani P., Maleki A., Rezaee R., Khamforoush M., Yetilmezsoy K., Athar S. D. , Gharibi F.

JOURNAL OF WATER PROCESS ENGINEERING, vol.27, pp.24-31, 2019 (Journal Indexed in SCI)

- **A comparative optimization and performance analysis of four different electrocoagulation-flotation processes for humic acid removal from aqueous solutions**

Hasani G., Maleki A., Daraei H., Ghanbari R., Safari M., McKay G., Yetilmezsoy K., İlhan F., Marzban N.

PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, vol.121, pp.103-117, 2019 (Journal Indexed in SCI)

- **Synthesis of carboxylated chitosan modified with ferromagnetic nanoparticles for adsorptive removal of fluoride, nitrate, and phosphate updates anions from aqueous solutions**

Mohammadi E., Daraei H., Ghanbari R., Athar S. D. , Zandsalimi Y., Ziaee A., Maleki A., Yetilmezsoy K.

JOURNAL OF MOLECULAR LIQUIDS, vol.273, pp.116-124, 2019 (Journal Indexed in SCI)

- **Segmental adjustment of hydraulic support setting load in hard and thick coal wall weakening: a study of numerical simulation and field measurement**

Zhao T., Liu C., Yetilmezsoy K., Gong P., Chen D., Yi K.

JOURNAL OF GEOPHYSICS AND ENGINEERING, vol.15, pp.2481-2491, 2018 (Journal Indexed in SCI)

- **Adsorptive removal of nickel and lead ions from aqueous solutions by poly (amidoamine) (PAMAM) dendrimers (G(4))**

Ebrahimi R., Hayati B., Shahmoradi B., Rezaee R., Safari M., Maleki A., Yetilmezsoy K.

ENVIRONMENTAL TECHNOLOGY & INNOVATION, vol.12, pp.261-272, 2018 (Journal Indexed in SCI)

- **MATLAB time-based simulations of projectile motion, pendulum oscillation, and water discharge**

Yetilmezsoy K., Mungan C. E.

EUROPEAN JOURNAL OF PHYSICS, vol.39, 2018 (Journal Indexed in SCI)

- **Alum-based sludge (AbS) recycling for turbidity removal in drinking water treatment: an insight into statistical, technical, and health-related standpoints**

Foroughi M., Chavoshi S., Bagheri M., Yetilmezsoy K., Samadi M. T.

JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, vol.20, pp.1999-2017, 2018 (Journal Indexed in SCI)

- **A novel ANN approach for modeling of alternating pulse current electrocoagulation-flotation (APC-ECF) process: Humic acid removal from aqueous media**

Hasani G., Daraei H., Shahrnoradi B., Gharibi F., Maleki A., Yetilmezsoy K., McKay G.

PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, vol.117, pp.111-124, 2018 (Journal Indexed in SCI)

- **Implementation of fuzzy logic approach to estimate the degree of expulsion and spattering index and weld strength in projection welding**

Yetilmezsoy K., Erhuy C. G. , Ates F., Bilgin M. B.

JOURNAL OF THE BRAZILIAN SOCIETY OF MECHANICAL SCIENCES AND ENGINEERING, vol.40, 2018 (Journal Indexed in SCI)

- **EVALUATION OF OCCUPATIONAL BTEX EXPOSURE TO OIL PRODUCTS FOR OIL COMPANY DISTRIBUTION WORKERS IN IRAN**

Heibati B., Shokrzadeh M., Yetilmezsoy K., Fingas M., Mohammadyan M.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.8, pp.5269-5276, 2018 (Journal Indexed in SCI)

- **A modified butterfly optimization algorithm for mechanical design optimization problems**

Arora S., Singh S., Yetilmezsoy K.

JOURNAL OF THE BRAZILIAN SOCIETY OF MECHANICAL SCIENCES AND ENGINEERING, vol.40, 2018 (Journal Indexed in SCI)

- **OPTIMIZATION OF A THREE-DIMENSIONAL ELECTROCHEMICAL SYSTEM FOR TETRACYCLINE DEGRADATION USING BOX-BEHNKEN DESIGN**

Foroughi M., Rahmani A. R. , Asgari G., Nematollahi D., Yetilmezsoy K., Samarghandi M. R.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, pp.1914-1922, 2018 (Journal Indexed in SCI)

- **Evaluation of the potential genotoxic activity in seawater of Asin Bay, Gulf of Gulluk, Mugla, Aegean coast of Turkey**

Koçak E., Şakar S., Yetilmezsoy K., Bozyigit M., Dalgıç G.

GLOBAL NEST JOURNAL, vol.19, pp.658-665, 2017 (Journal Indexed in SCI)

- **Electrodegradation of tetracycline using stainless steel net electrodes: Screening of main effective**

parameters and interactions by means of a two-level factorial design

Foroughi M., Arezoomand H. R. S. , Rahmani A. R. , Asgari G., Nematollahi D., Yetilmezsoy K., Samarghandi M. R.
KOREAN JOURNAL OF CHEMICAL ENGINEERING, vol.34, pp.2999-3008, 2017 (Journal Indexed in SCI)

• **Fractural structure of thick hard roof stratum using long beam theory and numerical modeling**

Zhao T., Liu C., Yetilmezsoy K., Zhang B., Zhang S.

ENVIRONMENTAL EARTH SCIENCES, vol.76, 2017 (Journal Indexed in SCI)

• **Adsorptive Removal of Arsenic and Mercury from Aqueous Solutions by Eucalyptus Leaves**

Alimohammadi M., Saeedi Z., Akbarpour B., Rasoulzadeh H., Yetilmezsoy K., Al-Ghouthi M. A. , Khraisheh M., Mckay G.

WATER AIR AND SOIL POLLUTION, vol.228, 2017 (Journal Indexed in SCI)

• **Elimination of natural organic matter by electrocoagulation using bipolar and monopolar arrangements of iron and aluminum electrodes**

Alimohammadi M., Askari M., Dehghani M. H. , Dalvand A., Saeedi R., Yetilmezsoy K., Heibati B., Mckay G.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.14, pp.2125-2134, 2017 (Journal Indexed in SCI)

• **Modelling the dispersion of benzene emissions from a proposed ethanol producing facility in Farewell-Oshawa of Toronto, Canada**

Abdul-Wahab S. A. , En S. C. F. , Jaffeer H., Elkamel A., Yetilmezsoy K., Ahmadi L.

GLOBAL NEST JOURNAL, vol.19, pp.257-268, 2017 (Journal Indexed in SCI)

• **IMECE-Implementation of mathematical, experimental, and computer-based education: A special application of fluid mechanics for civil and environmental engineering students**

Yetilmezsoy K.

COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, vol.25, pp.833-860, 2017 (Journal Indexed in SCI)

• **USING PCA COMBINED SVM IN THE CLASSIFICATION OF EUTROPHICATION IN DEZ RESERVOIR (IRAN)**

Bashiri S., Akbarzadeh A., Zarrabi M., YETILMEZSOY K., Fingas M., Moosakhaani M.

ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.16, no.9, pp.2139-2146, 2017 (Journal Indexed in SCI)

• **Feasibility of struvite recovery process for fertilizer industry: A study of financial and economic analysis**

Yetilmezsoy K., İlhan F., Koçak E., Akbin H. M.

JOURNAL OF CLEANER PRODUCTION, vol.152, pp.88-102, 2017 (Journal Indexed in SCI)

• **Assessment of indoor and outdoor particulate air pollution at an urban background site in Iran**

Mohammadyan M., Ghoochani M., Kloog I., Abdul-Wahab S. A. , Yetilmezsoy K., Heibati B., Pollitt K. J. G.

ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.189, 2017 (Journal Indexed in SCI)

• **TREATMENT OF REAL PARACETAMOL WASTEWATER BY FENTON PROCESS**

Dalgıç G., Türkdoğan F. İ. , Yetilmezsoy K., Koçak E.

CHEMICAL INDUSTRY & CHEMICAL ENGINEERING QUARTERLY, vol.23, pp.177-186, 2017 (Journal Indexed in SCI)

• **Particulate Air Pollution at Schools: Indoor-Outdoor Relationship and Determinants of Indoor Concentrations**

Mohammadyan M., Alizadeh-Larimi A., Etemadinejad S., Latif M. T. , Heibati B., Yetilmezsoy K., Abdul-Wahab S. A. , Dadvand P.

AEROSOL AND AIR QUALITY RESEARCH, vol.17, pp.857-864, 2017 (Journal Indexed in SCI)

• **New explicit equations for estimation of aeration-related parameters in steady-state completely mixed activated sludge process**

Yetilmezsoy K.

Global Nest Journal, vol.19, no.1, pp.140-159, 2017 (Journal Indexed in SCI Expanded)

• **Optimizing the removal of organophosphorus pesticide malathion from water using multi-walled carbon nanotubes**

Dehghani M. H. , Niasar Z. S. , Mehrnia M. R. , Shayeghi M., Al-Ghouthi M. A. , Heibati B., Mckay G., Yetilmezsoy K.

CHEMICAL ENGINEERING JOURNAL, vol.310, pp.22-32, 2017 (Journal Indexed in SCI)

• **Realization and engineering application of hydraulic support optimization in residual coal remining**

Zhao T., Liu C., Yetilmezsoy K., Gong P., Li J.

JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.32, pp.2207-2219, 2017 (Journal Indexed in SCI)

- **EVALUATION OF OPERATIONAL PARAMETERS AND ITS RELATION ON THE STOICHIOMETRY OF FENTON'S OXIDATION TO TEXTILE WASTEWATER**

İlhan F., Yetilmezsoy K., Kabuk H. A. , Ulucan K., Coskun T., Akoglu B.

CHEMICAL INDUSTRY & CHEMICAL ENGINEERING QUARTERLY, vol.23, pp.11-19, 2017 (Journal Indexed in SCI)

- **ANALYSIS OF REASONS AND AMOUNT OF CONSTRUCTION AND DEMOLITION WASTES: THE CASE OF ISTANBUL (TURKEY)**

Erdinc O., Yetilmezsoy K.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, pp.3560-3568, 2017 (Journal Indexed in SCI)

- **A benchmarking of competing bio-objective functions for multiresponse optimization of UASB system in pretreatment of poultry manure slurry**

Yetilmezsoy K.

International Journal for Multiscale Computational Engineering, vol.15, pp.477-504, 2017 (Journal Indexed in SCI)

- **QUANTIFICATION OF HEALTH EFFECTS OF EXPOSURE TO AIR POLLUTION (PM10) IN TABRIZ, IRAN**

Ghozikali M. G. , Borgini A., Tittarelli A., Amrane A., Mohammadyan M., Heibati B., YETİLMEZSOY K.

GLOBAL NEST JOURNAL, vol.18, no.4, pp.708-720, 2016 (Journal Indexed in SCI)

- **A NEW SIMPLE MODEL FOR THE PREDICTION OF WASTE SLUDGE FLOW RATE IN THE STEADY-STATE COMPLETELY MIXED ACTIVATED SLUDGE PROCESS**

Yetilmezsoy K.

ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.15, no.12, pp.2613-2630, 2016 (Journal Indexed in SCI)

- **MODELING THE DISPERSION OF NO_x AND SO₂ EMISSIONS FROM A PROPOSED BIOGAS PRODUCING FACILITY**

Abdul-Wahab A. S. , Ikhile E., En S. C. F. , Elkamel A., Ahmadi L., YETİLMEZSOY K.

GLOBAL NEST JOURNAL, vol.18, no.4, pp.674-689, 2016 (Journal Indexed in SCI)

- **Construction and demolition waste quantification methods in Istanbul**

Goktepe F., Yetilmezsoy K.

Fresenius Environmental Bulletin, vol.25, no.11, pp.4753-4759, 2016 (Journal Indexed in SCI Expanded)

- **Equilibrium and Kinetic Studies of Trihalomethanes Adsorption onto Multi-walled Carbon Nanotubes**

Dehghani M. H. , Mohammadi M., Mohammadi M. A. , Mahvi A. H. , Yetilmezsoy K., Bhatnagar A., Heibati B., Mckay G.

WATER AIR AND SOIL POLLUTION, vol.227, 2016 (Journal Indexed in SCI)

- **Degradation of azinphos-methyl and chlorpyrifos from aqueous solutions by ultrasound treatment**

Agarwal S., Tyagi I., Gupta V. K. , Dehghani M. H. , Bagheri A., Yetilmezsoy K., Amrane A., Heibati B., Rodriguez-Couto S.

JOURNAL OF MOLECULAR LIQUIDS, vol.221, pp.1237-1242, 2016 (Journal Indexed in SCI)

- **COMPARISON OF TREATMENT EFFICIENCY AND MOLECULAR WEIGHT DISTRIBUTION OF MEMBRANE CONCENTRATE FROM TEXTILE WASTEWATER**

Yaman F. B. , Çakmakçı M., Karadag D., Yetilmezsoy K., Özkaya B., Turkay H., Genc T.

GLOBAL NEST JOURNAL, vol.18, pp.348-359, 2016 (Journal Indexed in SCI)

- **Adsorptive removal of fluoride from aqueous solution using single- and multi-walled carbon nanotubes**

Dehghani M. H. , Haghghat G. A. , Yetilmezsoy K., Mckay G., Heibati B., Tyagi I., Agarwal S., Gupta V. K.

JOURNAL OF MOLECULAR LIQUIDS, vol.216, pp.401-410, 2016 (Journal Indexed in SCI)

- **Impact of the ambient air quality due to the dispersion of non-methane organic compounds from Barka Landfill**

Abdul-Wahab S. A. , Al-Hajri A., Yetilmezsoy K.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.13, pp.1099-1108, 2016 (Journal Indexed in SCI)

- **High-performance removal of toxic phenol by single-walled and multi-walled carbon nanotubes: Kinetics, adsorption, mechanism and optimization studies**

Dehghani M. H. , Mostofi M., Alimohammadi M., Mckay G., Yetilmezsoy K., Albadarin A. B. , Heibati B., Alghouti M., Mubarak N., Sahu J.

Journal of Industrial and Engineering Chemistry, vol.35, pp.63-74, 2016 (Journal Indexed in SCI)

- **EFFECT OF PRE-OZONATION ON ANAEROBIC TREATABILITY OF MEMBRANE CONCENTRATE**

Çakmakcı M., Yaman F. B. , Yetilmezsoy K., Karadağ D., Ozkaya B., Turkey H., Genc T.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, pp.1206-1220, 2016 (Journal Indexed in SCI)

- **Adsorption of ethidium bromide (EtBr) from aqueous solutions by natural pumice and aluminium-coated pumice**

Heibati B., Yetilmezsoy K., Zazouli M. A. , Rodriguez-Couto S., Tyagi I., Agarwal S., Gupta V. K.

JOURNAL OF MOLECULAR LIQUIDS, vol.213, pp.41-47, 2016 (Journal Indexed in SCI)

- **Risk assessment of workers exposed to crystalline silica aerosols**

Rokni M., Mohammadyan M., Hashemi S. T. , Asadi S. M. , Boogaard P. J. , Heibati B., Yetilmezsoy K., Abdul-Wahab S. A.

HUMAN AND ECOLOGICAL RISK ASSESSMENT, vol.22, pp.1678-1686, 2016 (Journal Indexed in SCI)

- **RADON IN THE INDOOR ENVIRONMENT -A REVIEW -**

Abdul-Wahab S. A. , Ikhile E., Ahmadi L., Elkamel A., Yetilmezsoy K.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, pp.4409-4438, 2016 (Journal Indexed in SCI)

- **Study of heavy metal levels in seawater in the vicinity of Single Buoy Moorings at Mina Al Fahal, Sultanate of Oman**

Abdul-Wahab S. A. , Al-Husaini I., Ahamad R., Yetilmezsoy K., Abdo J.

ENVIRONMENTAL FORENSICS, vol.17, pp.203-210, 2016 (Journal Indexed in SCI)

- **A review of standards and guidelines set by international bodies for the parameters of indoor air quality**

Abdul-Wahab S. A. , En S. C. F. , Elkamel A., Ahmadi L., Yetilmezsoy K.

ATMOSPHERIC POLLUTION RESEARCH, vol.6, pp.751-767, 2015 (Journal Indexed in SCI)

- **A Surrogate-Based Optimization Methodology for the Optimal Design of an Air Quality Monitoring Network**

Al-Adwani S., Elkamel A., Duever T. A. , Yetilmezsoy K., Abdul-Wahab S. A.

CANADIAN JOURNAL OF CHEMICAL ENGINEERING, vol.93, pp.1176-1187, 2015 (Journal Indexed in SCI)

- **Anaerobic treatment of ozonated membrane concentrate**

Yaman F. B. , Çakmakcı M., Ozkaya B., Karadağ D., Yetilmezsoy K., Dora B., Celebi V.

DESALINATION AND WATER TREATMENT, vol.54, pp.2075-2081, 2015 (Journal Indexed in SCI)

- **Application of fuzzy logic approach in predicting the lateral confinement coefficient for RC columns wrapped with CFRP**

Doran B., Yetilmezsoy K., Murtazaoğlu S.

ENGINEERING STRUCTURES, vol.88, pp.74-91, 2015 (Journal Indexed in SCI)

- **Adaptive neuro-fuzzy inference-based modeling of a full-scale expanded granular sludge bed reactor treating corn processing wastewater**

Yetilmezsoy K., Ozgun H., Dereli R. K. , Erşahin M. E. , Öztürk İ.

JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.28, pp.1601-1616, 2015 (Journal Indexed in SCI)

- **Application of fuzzy logic methodology for predicting dynamic measurement errors related to process parameters of coordinate measuring machines**

Bulutsuz A., Yetilmezsoy K., Durakbasa N.

JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.29, pp.1619-1633, 2015 (Journal Indexed in SCI)

- **STUDY OF THE DISPERSION OF PM10 IN CANADA**

Abdu-Wahab S. A. , Ahmadi L., Elkamel A., Chan K., Yazdanpanah P., YETİLMEZSOY K.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.24, pp.3320-3328, 2015 (Journal Indexed in SCI)

- **Synthesis of nanosheet layered double hydroxides at lower pH: Optimization of hardness and sulfate removal from drinking water samples**

Sepehr M. N. , Yetilmezsoy K., Marofi S., Zarrabi M., Ghaffari H. R. , Fingas M., Foroughi M.

JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS, vol.45, pp.2786-2800, 2014 (Journal Indexed in SCI)

- **Nonlinear programming optimization of series and parallel cyclone arrangement of NPK fertilizer plants**

Abdul-Wahab S. A. , Failaka M. F. , Ahmadi L., Elkamel A., Yetilmezsoy K.

POWDER TECHNOLOGY, vol.264, pp.203-215, 2014 (Journal Indexed in SCI)

- **A composite desirability function-based modeling approach in predicting mass condensate flux of**

condenser in seawater greenhouse

Yetilmezsoy K., Abdul-Wahab S. A.

DESALINATION, vol.344, pp.171-180, 2014 (Journal Indexed in SCI)

• **Flux potentials of aerosols and their spatial variations in a coastal metropolis**

Uygur N., Saral A., Yetilmezsoy K., Demir S., Kuzu S. L. , Celikten H., Abdul-Wahab S. A.

ATMOSPHERIC SCIENCE LETTERS, vol.15, pp.227-238, 2014 (Journal Indexed in SCI)

• **Modeling of formaldehyde and nitrogen oxides from a proposed renewable energy biogas facility in Canada**

Abdul-Wahab S. A. , Lohi A., Yetilmezsoy K., Elkamel A., Chan K.

JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY, vol.6, 2014 (Journal Indexed in SCI)

• **Modeling of adsorption of toxic chromium on natural and surface modified lightweight expanded clay aggregate (LECA)**

Kalhor E. M. , Yetilmezsoy K., Uygur N., Zarrabi M., Abu Shmeis R. M.

APPLIED SURFACE SCIENCE, vol.287, pp.428-442, 2013 (Journal Indexed in SCI)

• **Development of Ann-Based Models to Predict Biogas and Methane Productions in Anaerobic Treatment of Molasses Wastewater**

Yetilmezsoy K., Türkdoğan F. İ. , Temizel I., Gunay A.

INTERNATIONAL JOURNAL OF GREEN ENERGY, vol.10, pp.885-907, 2013 (Journal Indexed in SCI)

• **Post-treatment of secondary wastewater treatment plant effluent using a two-stage fluidized bed bioreactor system**

Safari G. H. , Yetilmezsoy K., Mahvi A. H. , Zarrabi M.

JOURNAL OF ENVIRONMENTAL HEALTH SCIENCE AND ENGINEERING, vol.11, 2013 (Journal Indexed in SCI)

• **Fuzzy-logic modeling of Fenton's strong chemical oxidation process treating three types of landfill leachates**

Sari H., Yetilmezsoy K., İlhan F., Yazici S., Kurt U., Apaydın Ö.

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.20, pp.4235-4253, 2013 (Journal Indexed in SCI)

• **Medicinal plants grown in soil amended with struvite recovered from anaerobically pretreated poultry manure wastewater**

Yetilmezsoy K., Türkdoğan F. İ. , Gunay A., Yılmaz T., Kaleli M.

Journal Of Animal And Plant Sciences, vol.23, no.1, pp.261-270, 2013 (Journal Indexed in SCI Expanded)

• **A Prognostic Approach Based on Fuzzy-Logic Methodology to Forecast PM10 Levels in Khaldiya Residential Area, Kuwait**

Yetilmezsoy K., Abdul-Wahab S. A.

AEROSOL AND AIR QUALITY RESEARCH, vol.12, pp.1217-1236, 2012 (Journal Indexed in SCI)

• **Composite desirability function-based empirical modeling for packed tower design in physical ammonia absorption**

Yetilmezsoy K.

ASIA-PACIFIC JOURNAL OF CHEMICAL ENGINEERING, vol.7, pp.795-813, 2012 (Journal Indexed in SCI)

• **Integration of kinetic modeling and desirability function approach for multi-objective optimization of UASB reactor treating poultry manure wastewater**

Yetilmezsoy K.

BIORESOURCE TECHNOLOGY, vol.118, pp.89-101, 2012 (Journal Indexed in SCI)

• **Fuzzy-logic modeling of Fenton's oxidation of anaerobically pretreated poultry manure wastewater**

Yetilmezsoy K.

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.19, pp.2227-2237, 2012 (Journal Indexed in SCI)

• **Removal of 4-nitrophenol from aqueous solution by natural low-cost adsorbents**

Varank G., Demir A., Yetilmezsoy K., Top S., Sekman E., Bilgili M. S.

INDIAN JOURNAL OF CHEMICAL TECHNOLOGY, vol.19, pp.7-25, 2012 (Journal Indexed in SCI)

• **Modeling Water-in-Oil Emulsion Formation Using Fuzzy Logic**

Yetilmezsoy K., Fingas M., Fieldhouse B.

JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.18, pp.329-353, 2012 (Journal Indexed

in SCI)

- **Performance evaluation and kinetic modeling of the start-up of an UASB reactor treating municipal wastewater at low temperature**
Türkdoğan F. İ. , Yetilmezsoy K., Çomez S., Bayhan H.
Bioprocess And Biosystems Engineering, vol.43, no.2, pp.153-162, 2011 (Journal Indexed in SCI Expanded)
- **Effect of extracellular enzyme activity on digestion performance of mesophilic UASB reactor treating high-strength municipal wastewater**
Türkdoğan F. İ. , Yetilmezsoy K., Comez S.
Bioprocess And Biosystems Engineering, vol.34, no.4, pp.389-401, 2011 (Journal Indexed in SCI Expanded)
- **Estimation of transport parameters of phenolic compounds and inorganic contaminants through composite landfill liners using one-dimensional mass transport model**
Varank G., Demir A., Yetilmezsoy K., Bilgili M. S. , Top S., Sekman E.
WASTE MANAGEMENT, vol.31, pp.2263-2274, 2011 (Journal Indexed in SCI)
- **POST TREATMENT OF POULTRY SLAUGHTERHOUSE WASTEWATER AND APPRAISAL OF THE ECONOMIC OUTCOME**
Yetilmezsoy K., Turkdogan-Aydinol I., Gunay A., Ozis I.
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.10, pp.1635-1645, 2011 (Journal Indexed in SCI)
- **An adaptive neuro-fuzzy approach for modeling of water-in-oil emulsion formation**
Yetilmezsoy K., Fingas M., Fieldhouse B.
COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS, vol.389, pp.50-62, 2011 (Journal Indexed in SCI)
- **A fuzzy-logic-based model to predict biogas and methane production rates in a pilot-scale mesophilic UASB reactor treating molasses wastewater**
Turkdogan F. İ. , Yetilmezsoy K.
JOURNAL OF HAZARDOUS MATERIALS, vol.182, pp.460-471, 2010 (Journal Indexed in SCI)
- **A statistical evaluation of the potential genotoxic activity in the surface waters of the Golden Horn Estuary**
Kocak E., Yetilmezsoy K., Gonullu M. T. , Petek M.
MARINE POLLUTION BULLETIN, vol.60, pp.1708-1717, 2010 (Journal Indexed in SCI)
- **Letter to the Editor - Giovanni Vallini**
Yetilmezsoy K., Nishio N., Nakashimada Y., Abouelenien F., Yetilmezsoy K.
Waste Management & Research, vol.28, no.7, pp.667, 2010 (Journal Indexed in SCI Expanded)
- **Letter to the Editor - Giovanni Vallini**
Yetilmezsoy K., Nishio N., Nakashimada Y., Abouelenien F., Yetilmezsoy K.
Waste Management & Research, vol.28, no.7, pp.667, 2010 (Journal Indexed in SCI Expanded)
- **A neural network-based approach for the prediction of urban SO₂ concentrations in the Istanbul metropolitan area**
Akkoyunlu A., Yetilmezsoy K., Erturk F., Öztemel E.
INTERNATIONAL JOURNAL OF ENVIRONMENT AND POLLUTION, vol.40, pp.301-321, 2010 (Journal Indexed in SCI)
- **MODELING STUDIES FOR THE DETERMINATION OF COMPLETELY MIXED ACTIVATED SLUDGE REACTOR VOLUME: STEADY-STATE, EMPIRICAL AND ANN APPLICATIONS**
Yetilmezsoy K.
NEURAL NETWORK WORLD, vol.20, pp.559-589, 2010 (Journal Indexed in SCI)
- **Response surface modeling of Pb(II) removal from aqueous solution by Pistacia vera L.: Box-Behnken experimental design**
Yetilmezsoy K., Demirel S., Vanderbei R. J.
JOURNAL OF HAZARDOUS MATERIALS, vol.171, pp.551-562, 2009 (Journal Indexed in SCI)
- **Appraisal of potential environmental risks associated with human antibiotic consumption in Turkey**
Türkdoğan F. İ. , Yetilmezsoy K.
JOURNAL OF HAZARDOUS MATERIALS, vol.166, pp.297-308, 2009 (Journal Indexed in SCI)
- **Recovery of ammonium nitrogen from the effluent of UASB treating poultry manure wastewater by MAP**

precipitation as a slow release fertilizer

Yetilmezsoy K., Sapci-Zengin Z.

JOURNAL OF HAZARDOUS MATERIALS, vol.166, pp.260-269, 2009 (Journal Indexed in SCI)

- **Decolorization and COD reduction of UASB pretreated poultry manure wastewater by electrocoagulation process: A post-treatment study**

Yetilmezsoy K., İlhan F., Sapci-Zengin Z., Şakar S., Gonullu M. T.

JOURNAL OF HAZARDOUS MATERIALS, vol.162, pp.120-132, 2009 (Journal Indexed in SCI)

- **Anaerobic digestion technology in poultry and livestock waste treatment - a literature review**

ŞAKAR S., YETİLMEZSOY K., Kocak E.

WASTE MANAGEMENT & RESEARCH, vol.27, pp.3-18, 2009 (Journal Indexed in SCI)

- **Stochastic modeling applications for the prediction of COD removal efficiency of UASB reactors treating diluted real cotton textile wastewater**

Yetilmezsoy K., Sapci-Zengin Z.

STOCHASTIC ENVIRONMENTAL RESEARCH AND RISK ASSESSMENT, vol.23, pp.13-26, 2009 (Journal Indexed in SCI)

- **Ameliorative effect of different doses of MgNH₄PO₄·6H₂O precipitate recovered from the effluent of UASB treating poultry manure wastewater: Growth of lolium perenne**

Yetilmezsoy K., Sertyesilisik B., Kocak E., Sapci-Zengin Z.

Journal of Food, Agriculture and Environment, vol.7, pp.823-831, 2009 (Journal Indexed in SCI Expanded)

- **Artificial neural network (ANN) approach for modeling of Pb(II) adsorption from aqueous solution by Antep pistachio (Pistacia Vera L.) shells**

Yetilmezsoy K., Demirel S.

JOURNAL OF HAZARDOUS MATERIALS, vol.153, pp.1288-1300, 2008 (Journal Indexed in SCI)

- **Development of empirical models for performance evaluation of UASB reactors treating poultry manure wastewater under different operational conditions**

Yetilmezsoy K., Sakar S.

JOURNAL OF HAZARDOUS MATERIALS, vol.153, pp.532-543, 2008 (Journal Indexed in SCI)

- **Improvement of COD and color removal from UASB treated poultry manure wastewater using Fenton's oxidation**

Yetilmezsoy K., Sakar S.

JOURNAL OF HAZARDOUS MATERIALS, vol.151, pp.547-558, 2008 (Journal Indexed in SCI)

- **Development of a modified Hardy-Cross algorithm for time-dependent simulations of water distribution networks**

Demir S., Yetilmezsoy K., Manav N.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.17, pp.1045-1053, 2008 (Journal Indexed in SCI)

- **A small-scale biogas digester model for hen manure treatment: evaluation and suggestions**

Koçak E., Yetilmezsoy K., Öztürk M.

Fresenius Environmental Bulletin, vol.16, pp.804-811, 2007 (Journal Indexed in SCI)

- **Stochastic modeling approaches based on neural network and linear-nonlinear regression techniques for the determination of single droplet collection efficiency of countercurrent spray towers**

Yetilmezsoy K., Saral A.

ENVIRONMENTAL MODELING & ASSESSMENT, vol.12, pp.13-26, 2007 (Journal Indexed in SCI)

- **A new empirical model for the determination of the required retention time in hindered settling**

Yetilmezsoy K.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.16, pp.674-684, 2007 (Journal Indexed in SCI)

- **Determination of optimum body diameter of air cyclones using a new empirical model and a neural network approach**

Yetilmezsoy K.

ENVIRONMENTAL ENGINEERING SCIENCE, vol.23, pp.680-690, 2006 (Journal Indexed in SCI)

- **Design of cathodic protection for the Kadikoy pretreatment plant sea outfall, Istanbul, Turkey**

Akkoyunlu A., Cizmecioglu Z., Ertürk F., BAYHAN H., Yetilmezsoy K.

MATERIALS PERFORMANCE, vol.44, pp.26-30, 2005 (Journal Indexed in SCI)

- **Optimisation using prediction models: Air cyclones' body diameter/pressure drop**

Yetilmezsoy K.

Filtration and Separation, vol.42, pp.32-35, 2005 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Introduction of explicit equations for the estimation of surface tension, specific weight, and kinematic viscosity of water as a function of temperature**
Yetilmezsoy K.
Fluid Mechanics Research International Journal, vol.4, no.1, pp.7-13, 2020 (Refereed Journals of Other Institutions)
- **Students' Reluctance to Attend Office Hours: Reasons and Suggested Solutions**
Abdul-Wahab S. A. , Salem N. M. , Yetilmezsoy K., Fadlallah S. O.
JOURNAL OF EDUCATIONAL AND PSYCHOLOGICAL STUDIES, vol.13, no.4, pp.715-732, 2019 (International Refereed University Journal)
- **MATLAB for Iteration: Hydraulic modeling for environmental engineering students**
Almoulki T., Yetilmezsoy K.
Fluid Mechanics Research International Journal, vol.3, no.1, pp.24-28, 2019 (Refereed Journals of Other Institutions)
- **Kaynak cıvatalarının projeksiyon kaynağı ile birleştirilmesinde çapaklanmanın azaltılmasına yönelik optimal proses parametrelerinin Taguchi ve çok amaçlı optimizasyon yöntemleriyle tespit edilmesi**
Bıyık A., İnce U., Ateş F., Yetilmezsoy K.
Mühendis ve Makina Dergisi, vol.57, pp.36-52, 2016 (Other Refereed National Journals)
- **CFRP ile güçlendirilmiş betonarme kolonların basınç dayanımının çoklu regresyon modelleriyle tahmini**
Murtazaoglu S., Yetilmezsoy K., Doran B.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.31, no.3, pp.172-178, 2015 (National Refereed University Journal)
- **Tavuk Çiftliği Atıklarının Havasız Çamur Yataklı Reaktörde Artılmasında Karşılaşılması Muhtemel İşletme Problemleri ve Çözüm Önerileri**
Yetilmezsoy K., Kocak E., Şakar S.
Sigma Mühendislik ve Fen Bilimleri Dergisi, vol.3, no.1, pp.10-16, 2011 (National Refereed University Journal)
- **Uçaklarda Kullanılan Buz Çözücü Sıvısının Havasız Artılabilirliği**
Yetilmezsoy K.
UTED Aylık Havacılık Dergisi, vol.201, pp.32-36, 2008 (Other Refereed National Journals)
- **Havaalanı Atıksularının Artılması**
Yetilmezsoy K.
UTED Monthly Aviation Magazine, vol.175, pp.43-46, 2006 (Other Refereed National Journals)
- **Gübre Atıklarının Artılmasında Sabit Kubbeli Çin Tipi Biyogaz Reaktörü Tasarımı: Bir Örnek Uygulama**
Koçak E., Yetilmezsoy K., Ozturk M.
Sigma Journal of Engineering and Natural Sciences, vol.24, pp.119-127, 2006 (National Refereed University Journal)
- **Uçaklardan Kaynaklanan Emisyonların Çevresel Etkileri - 2**
Yetilmezsoy K.
UTED Aylık Havacılık Dergisi , vol.172, no.3, pp.33-35, 2006 (Other Refereed National Journals)
- **Design of Oil/Water Separators in Pretreatment of Military Wastewaters**
Yetilmezsoy K.
Kara Harp Okulu Bilim Dergisi - Science Journal of Army Academy, vol.16, pp.152-169, 2006 (Other Refereed National Journals)
- **Uçaklardan Kaynaklanan Emisyonların Çevresel Etkileri - 1**
Yetilmezsoy K.
UTED Aylık Havacılık Dergisi, vol.171, no.2, pp.33-35, 2006 (Other Refereed National Journals)
- **Engelli (Bloklaşmış) Çökelmeye Nümerik Yaklaşım**
Yetilmezsoy K.
Sigma Journal of Engineering and Natural Science, vol.4, pp.209-217, 2004 (National Refereed University Journal)

Books & Book Chapters

- **Applications of Soft Computing Methods in Environmental Engineering**

Yetilmezsoy K.

in: Handbook of Environmental Materials Management, Hussain C.H., Editor, Springer International Publishing Ag, Zürich, pp.1-47, 2018

- **Çevre Mühendisleri İçin İstatistik ve Deneysel Tasarım**

Öztürk İ., Yetilmezsoy K., Ekdal A., Cüceloğlu G., Güven H.

İSTAÇ A.Ş., İstanbul, 2016

- **Su Getirme ve Kanalizasyon Uygulamaları, 3. Baskı**

Türkdoğan F. İ. , Yetilmezsoy K.

Su Yayınları, İstanbul, 2015

- **Su Arıtma Tesislerinin İşletme Esasları**

Çakmakkı M., Özkaya B., Yetilmezsoy K., Demir S.

T.C. Orman Ve Su İşleri Bakanlığı, Su Yönetimi Genel Müdürlüğü, İstanbul, 2013

- **Su Getirme ve Kanalizasyon Uygulamaları, 2. Baskı**

Türkdoğan F. İ. , Yetilmezsoy K.

Su Vakfı Yayınları, İstanbul, 2008

- **Su Getirme ve Kanalizasyon Uygulamaları, 1. Baskı**

Türkdoğan F. İ. , Yetilmezsoy K.

Su Vakfı Yayınları, İstanbul, 2004

Refereed Congress / Symposium Publications in Proceedings

- **Development of Melatonin-Containing Orally Disintegrated Tablets Using Artificial Intelligence Methodology**

Mesut B., Alkan B., Piriñçi Y., Özsoy Y., Yetilmezsoy K.

8th BBBB International Conference on Pharmaceutical Sciences, İzmir, Turkey, 14 - 16 October 2019, pp.72-73

- **Sentetik Atıksudan (Gübre Endüstrisi) Struvit Formunda Geri Kazanılan Nihai Ürünün Şifalı Bitkiler İçin Yavaş Serbestleşen Bir Gübre Kaynağı ve Yangın Geciktirici Bir Ürün Olarak Kullanılabilirliğinin Araştırılması**

Ateş A. B. , Yetilmezsoy K.

International Congress on Engineering and Technology Management, İstanbul, Turkey, 24 - 25 December 2018, pp.100-108

- **Katı Atık Toplaması Sürecinde Kullanılan Taşıtların Rota Optimizasyonu Açısından İlgili Yaklaşımların Değerlendirilmesi**

Erdinç O., Yetilmezsoy K.

II. International Symposium on Multidisciplinary Academic Studies (IMASES 2018), İstanbul, Turkey, 16 - 17 November 2018, pp.1-14

- **Removal of Ammonium Nitrogen from the DAF-Pretreated Poultry Slaughterhouse Wastewater by Lemna Minor**

Türkdoğan F. İ. , Yetilmezsoy K., Goncaloğlu B. İ. , Keskindimur N., Güngördü M., Akyol Ç.

, ICENS, 4th International Conference on Engineering and Natural Science, Kyiv, Ukraine, 2 - 06 May 2018, pp.1-8

- **Toxicity Determination of Poultry Slaughterhouse Wastewater in Receiving Environment**

Türkdoğan F. İ. , Dalgic G., Kocak E., Yetilmezsoy K.

EurAsia 2016 Waste Management Symposium, İstanbul, Turkey, 2 - 04 May 2016, pp.689-692

- **Investigation of Potential Genotoxic Activity of Asin Gulf in the Aegean Region**

Bozyigit M., Kocak E., Sakar S., Dalgic G., Yetilmezsoy K., Ikizoglu B., Erguven G. O.

MOLCHEM 2014, Interational Symposium on Molecular Chemistry, İstanbul, Turkey, 18 - 19 December 2014, pp.75

- **Investigation of Increase in Antibiotic Concentrations Introduced in Water Bodies and Effects on Environment**

Türkdoğan F. İ. , Ikizoglu B., Dalgic G., Yetilmezsoy K., Diler N.

EurAsia 2014 Waste Management Symposium, İstanbul, Turkey, 28 - 30 April 2014, pp.578-585

- **Investigation of Potential Genotoxic Activity for the Pharmaceutical Wastewater Containing Paracetamol**
Kocak E., Dalgıç G., Türkdoğan F. İ. , Yetilmezsoy K., Ergüven G. Ö.
EurAsia 2014 Waste Management Symposium, İstanbul, Turkey, 28 - 30 April 2014, pp.853-859
- **Karbon Esaslı Lifli Polimerler (CFRP) ile Güçlendirilmiş Betonarme Kolonlarda Kuşatma Katsayılarının Yapay Sinir Ağları ile Tahmini**
Doran B., Yetilmezsoy K., Murtazaoglu S.
I. Türk Bilgisayar ve Matematik Eğitimi Sempozyumu, Trabzon, Turkey, 20 - 22 June 2013, vol.1, pp.1-8
- **The effect of hydraulic jump on the aeration efficiency**
Bostan T., Coşar A., Yetilmezsoy K., Topçu S., Ağaçoğlu H.
2. International Balkans Conference on Challenges of Civil Engineering, Tirane, Albania, 23 - 25 May 2013, pp.938-947
- **Parasetamol İçeren İlaç Atıksularından İleri Oksidasyon Sistemleri ile KOİ Giderimi**
Türkdoğan F. İ. , Dalgıç G., Yetilmezsoy K., Koçak E., Zaghbani N.
I. Ar-Ge Proje Pazarı Enerji ve Çevre Teknolojileri., İstanbul, Turkey, 29 - 30 May 2012, pp.1
- **Evaluation of Poultry Manure/Waste as a Source of Renewable Energy**
Yetilmezsoy K.
WES 2nd Waste Technologies Symposium and Exhibition, 04-05 Kasım / November 2010, WOW Convention Center, İstanbul, Turkey, İstanbul, Turkey, 4 - 05 November 2010, pp.132-136
- **Tavuk Çiftliği Atıklarının Havasız Çamur Yataklı Reaktörde Artılmasında Karşılaşılması Muhtemel İşletme Problemleri ve Çözüm Önerileri**
Yetilmezsoy K., Kocak E., Şakar S.
TÜRKAY 2009, Türkiye'de Katı Atık Yönetimi ve Çevre Sorunları Sempozyumu, İstanbul, Turkey, 15 - 17 June 2009, pp.1-15
- **Kampüs Atıksuyu Karakteristiğinin ve Yönetim Stratejilerinin Değerlendirilmesi: Yıldız Teknik Üniversitesi Örneği**
Kıyan E., Yetilmezsoy K., Demirel S.
ÇESKO 2009, İstanbul, Turkey, 21 March 2009, pp.205-208
- **Post Treatment Alternatives for UASB Pretreated Poultry Manure Wastewater**
YETİLMEZSOY K., ŞAPÇIZ., KOÇAK E.
Cairo 11th International Conference on Energy Environment, Hurghada, Egypt, Hurghada, Egypt, 15 - 18 March 2009, pp.1-10
- **Post-Treatment Alternatives for UASB Pretreated Poultry Manure Wastewater**
Yetilmezsoy K., Sapci-Zengin Z., Kocak E.
Cairo 11th International Conference on Energy & Environment,, Al-Qahira, Egypt, 16 - 18 March 2009, pp.1-10
- **Tavuk Çiftliklerinden Kaynaklanan Atıkların Havasız Arıtma Sürecinin Kinetik Açından Değerlendirilmesi**
Yetilmezsoy K., Şakar S.
Kent Yönetimi, İnsan ve Çevre Sorunları Sempozyumu'08, İstanbul, Turkey, 2 - 06 November 2008, pp.1-12
- **Hayvan Atıklarının Bertarafında Kullanılan Yaygın Biyogaz Reaktör Modelleri ve İşletme Esasları**
Kıyan E., Yetilmezsoy K., Demirel S.
TÜRKAY 2007, İstanbul, Turkey, 28 May 2007, pp.3-8
- **A Survey of Risk Perception of Drinking Water and Bottled Water Use**
Kanat G., Yetilmezsoy K.
12th International Symposium on Environmental Pollution and Its Impact on Life in the Mediterranean Region, Antalya, Turkey, 4 - 08 October 2003, pp.129
- **Earthquake Effects in Environmental Systems**
Kanat G., Türkdoğan F. İ. , Yetilmezsoy K.
12th International Symposium on Environmental Pollution and Its Impact on Life in the Mediterranean Region, Antalya, Turkey, 4 - 08 October 2003, pp.130

Supported Projects

Yetilmezsoy K., TÜBA Project, Organik Menşeli Endüstriyel Atıksulardan Geri Kazanılan Struvitin ($MgNH_4PO_4 \cdot 6H_2O$) Çevre, Tarım ve Yapı Sektörlerinde Faydalı Kullanım Özelliklerinin Araştırılması, 2018 - 2021

Mesut B., Yetilmezsoy K., Project Supported by Higher Education Institutions, Yapay Zeka Teknolojisi Kullanarak Tasarım ile Kalite Yaklaşımı Çerçevesinde Melatonin İçeren Ağızda Dağılan Tablet (ODT) Formülasyonun Geliştirilmesi, In vitro ve Sitotoksikite Analizleri, 2018 - 2020

Yetilmezsoy K., İlhan F., Kıyan E., Akbin H. M. , Project Supported by Higher Education Institutions, Anaerobik Biyoreaktör Çıkış Sularından Struvit $MgNH_4PO_4 \cdot 6H_2O$ Formunda Geri Kazanılan Nihai Ürünün Çok Yönlü Kullanım Özelliklerinin Araştırılması, 2014 - 2017

Türkdoğan F. İ. , Yetilmezsoy K., DALGIÇ BOZYİĞİT G., Project Supported by Higher Education Institutions, Parasetamol İçeren İlaç Atıksularından İleri Oksidasyon Sistemleri İle KOİ Giderimi, 2011 - 2016

Kıyan E., Yetilmezsoy K., Türkdoğan F. İ. , Dalgıç Bozyiğit G., Ergüven G. Ö. , Project Supported by Higher Education Institutions, Parasetamol İçeren İlaç Atıksuyunun Canlı DNA'sı Üzerindeki Genotoksik Etkilerin Araştırılması, 2012 - 2015
Çakmakcı M., Yetilmezsoy K., Karadağ D., Yaman F. B. , Dora B., Bali V., Türkay H., Genç T., Elçik H., Aydın M., TUBİTAK Project, Tekstil Atıksularının Nanofiltrasyon Membranı İle Arıtımı Sonucu Oluşan Konsantrenin Anaerobik Arıtılabilirliği, 2011 - 2013

Activities in Scientific Journals

Journal of Advances in Environmental Health Research, Committee Member, 2018 - Continues

Journal of Advanced Biotechnology and Bioengineering, Committee Member, 2018 - Continues

Fluid Mechanics Research International Journal , Assistant Editor, 2017 - Continues

Journal of Soft Computing in Civil Engineering, Committee Member, 2017 - Continues

Journal of Environmental Toxicology and Analytical Research (JETAR), Committee Member, 2017 - Continues

World Chemical Engineering Journal, Committee Member, 2015 - Continues

Computational and Mathematical Methods in Medicine, Committee Member, 2014 - Continues

International Journal of Fuzzy Systems and Advanced Applications, Assistant Editor, 2013 - Continues

Open Journal of Water Pollution and Treatment, Committee Member, 2013 - Continues

Journal of Environment and Human, Committee Member, 2013 - Continues

Neural Network World, Committee Member, 2013 - Continues

Studies in Engineering and Technology, Committee Member, 2013 - Continues

Waste Technology, Committee Member, 2013 - Continues

International Journal of BioSciences and Technology (JBST), Committee Member, 2013 - Continues

Journal of Intelligent & Fuzzy Systems, Assistant Editor, 2013 - 2017

Scientific Refereeing

ENERGY & FUELS, SCI Journal, August 2019

ENVIRONMENTAL POLLUTION, SCI Journal, August 2019

JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, Journal Indexed in SCIE, August 2019

APPLIED SURFACE SCIENCE, SCI Journal, August 2019

JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal, August 2019

BUILDING AND ENVIRONMENT, Journal Indexed in SCIE, July 2019

ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY, SCI Journal, July 2019

SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal, July 2019

NEURAL NETWORK WORLD, Journal Indexed in SCIE, June 2019

AIR QUALITY, ATMOSPHERE AND HEALTH, SCI Journal, June 2019

FLUID MECHANICS RESEARCH INTERNATIONAL JOURNAL, Other Indexed Journal, June 2019

FLUID MECHANICS RESEARCH INTERNATIONAL JOURNAL, Other Indexed Journal, June 2019

SUSTAINABLE CITIES AND SOCIETY, SCI Journal, May 2019

CHEMOSPHERE, SCI Journal, March 2019

BIORESOURCE TECHNOLOGY, SCI Journal, February 2019

ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY, SCI Journal, January 2019

CLEAN - SOIL, AIR, WATER, SCI Journal, November 2018

PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, SCI Journal, November 2018
DESALINATION AND WATER TREATMENT, SCI Journal, September 2018
BIOFOULING, SCI Journal, September 2018
STUDIES IN ENGINEERING AND TECHNOLOGY, Other Indexed Journal, September 2018
SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal, September 2018
JOURNAL OF SOFT COMPUTING IN CIVIL ENGINEERING, Other Indexed Journal, September 2018
NEURAL NETWORK WORLD, SCI Journal, August 2018
WASTE AND BIOMASS VALORIZATION, SCI Journal, August 2018
BIORESOURCE TECHNOLOGY, SCI Journal, August 2018
ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY , SCI Journal, July 2018
BIORESOURCE TECHNOLOGY, SCI Journal, July 2018
JOURNAL OF MOLECULAR LIQUIDS, SCI Journal, July 2018
AEROSOL AND AIR QUALITY RESEARCH, SCI Journal, June 2018
INTERNATIONAL JOURNAL OF COMPUTATIONAL MATERIALS SCIENCE AND ENGINEERING, Other Indexed Journal, June 2018
JOURNAL OF CLEANER PRODUCTION, SCI Journal, June 2018
ATMOSPHERIC POLLUTION RESEARCH, SCI Journal, May 2018
SUSTAINABLE CITIES AND SOCIETY , SCI Journal, April 2018
DATA IN BRIEF , Other Indexed Journal, April 2018
JOURNAL OF FOOD SAFETY, SCI Journal, April 2018
April 2018
FLUID MECHANICS RESEARCH INTERNATIONAL JOURNAL, Other Indexed Journal, March 2018
COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, SCI Journal, March 2018
BALIKESİR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal, March 2018
WATER AND ENVIRONMENT JOURNAL, SCI Journal, February 2018
JOURNAL OF MANUFACTURING SYSTEMS, SCI Journal, February 2018
DESALINATION AND WATER TREATMENT, SCI Journal, December 2017
JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, Other Indexed Journal, November 2017
SUSTAINABLE CITIES AND SOCIETY , SCI Journal, November 2017
WASTE AND BIOMASS VALORIZATION, SCI Journal, November 2017
November 2017
TRANSPORTATION RESEARCH PART D-TRANSPORT AND ENVIRONMENT, SCI Journal, October 2017
NEUROCOMPUTING, SCI Journal, September 2017
STOCHASTIC ENVIRONMENTAL RESEARCH AND RISK ASSESSMENT, SCI Journal, August 2017
JOURNAL OF CHEMISTRY, SCI Journal, August 2017
IRANIAN JOURNAL OF CHEMISTRY & CHEMICAL ENGINEERING - INTERNATIONAL ENGLISH EDITION, SCI Journal, August 2017
ARABIAN JOURNAL OF CHEMISTRY, SCI Journal, August 2017
ENERGY & FUELS, SCI Journal, August 2017
ENERGY, SCI Journal, August 2017
CLEAN - SOIL, AIR, WATER, SCI Journal, July 2017
APPLIED SURFACE SCIENCE , SCI Journal, July 2017
STOCHASTIC ENVIRONMENTAL RESEARCH AND RISK ASSESSMENT , SCI Journal, June 2017
IKG Punjab Technical University, Computer Science & Engineering, Other journals, May 2017
CHEMOSPHERE, SCI Journal, May 2017
APPLIED SURFACE SCIENCE , SCI Journal, May 2017
BIORESOURCE TECHNOLOGY , SCI Journal, April 2017
WASTE AND BIOMASS VALORIZATION, SCI Journal, April 2017
ÖMER HALİSDEMİR ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ , National Scientific Refreed Journal, April 2017
JOURNAL OF HAZARDOUS MATERIALS , SCI Journal, March 2017
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, National Scientific Refreed Journal, January 2017
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, National Scientific Refreed Journal, January 2017

JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, Other Indexed Journal, January 2017
WATER SCIENCE AND TECHNOLOGY, SCI Journal, October 2016
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL , SCI Journal, October 2016
ULUDAĞ UNIVERSITY JOURNAL OF THE FACULTY OF ENGINEERING , National Scientific Refreed Journal,
September 2016
NEURAL NETWORK WORLD , SCI Journal, July 2016
JOURNAL OF HAZARDOUS MATERIALS , SCI Journal, July 2016
JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal, June 2016
NEURAL NETWORK WORLD , SCI Journal, May 2016
WATER RESEARCH , SCI Journal, February 2016
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL , SCI Journal, July 2015
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, SCI Journal, April 2015
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL , SCI Journal, November 2014
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, SCI Journal, November 2014
DESALINATION AND WATER TREATMENT, SCI Journal, October 2014
JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, Other Indexed Journal, October 2014
October 2014
AIR QUALITY ATMOSPHERE AND HEALTH, SCI Journal, August 2014
DESALINATION AND WATER TREATMENT, SCI Journal, August 2014
JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS, SCI Journal, June 2014
BIORESOURCE TECHNOLOGY , SCI Journal, May 2014
POWDER TECHNOLOGY, SCI Journal, May 2014
JOURNAL OF PETROLEUM ENGINEERING, Other Indexed Journal, March 2014
MATHEMATICAL AND COMPUTER MODELLING OF DYNAMICAL SYSTEMS, SCI Journal, December 2013
AEROSOL AND AIR QUALITY RESEARCH, SCI Journal, November 2013
AIR QUALITY ATMOSPHERE AND HEALTH, SCI Journal, October 2013
DESALINATION AND WATER TREATMENT, SCI Journal, October 2013
KOREAN JOURNAL OF CHEMICAL ENGINEERING, SCI Journal, September 2013
INTERNATIONAL JOURNAL OF GREEN ENERGY, SCI Journal, August 2013
ENVIRONMENTAL ENGINEERING SCIENCE, SCI Journal, March 2013
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL , SCI Journal, November 2012
APPLIED CLAY SCIENCE, SCI Journal, August 2012
FLUID PHASE EQUILIBRIA , SCI Journal, June 2012
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH , SCI Journal, June 2012
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH , SCI Journal, June 2012
CLEAN - SOIL, AIR, WATER, SCI Journal, June 2012
WATER AND ENVIRONMENT JOURNAL, SCI Journal, May 2012
CHEMICAL INDUSTRY & CHEMICAL ENGINEERING QUARTERLY, SCI Journal, May 2012
WASTE MANAGEMENT, SCI Journal, April 2012
INTERNATIONAL JOURNAL OF GREEN ENERGY, SCI Journal, March 2012
APPLIED CLAY SCIENCE, SCI Journal, March 2012
WATER AND ENVIRONMENT JOURNAL, SCI Journal, March 2012
WATER AND ENVIRONMENT JOURNAL, SCI Journal, February 2012
WATER RESEARCH, SCI Journal, February 2012
MOLECULES, SCI Journal, January 2012
CLEAN - SOIL, AIR, WATER, SCI Journal, January 2012
WATER AND ENVIRONMENT JOURNAL, SCI Journal, January 2012
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, National Scientific
Refreed Journal, December 2011
FRESENIUS ENVIRONMENTAL BULLETIN , SCI Journal, December 2011
WATER AND ENVIRONMENT JOURNAL, SCI Journal, November 2011
FLUID PHASE EQUILIBRIA, SCI Journal, November 2011
JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS, SCI Journal, October 2011

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH , SCI Journal, October 2011
ENVIRONMENTAL TECHNOLOGY, SCI Journal, September 2011
ENVIRONMENTAL TECHNOLOGY, SCI Journal, September 2011
RECENT PATENTS ON CORROSION SCIENCE, Other Indexed Journal, September 2011
CLEAN - SOIL, AIR, WATER, SCI Journal, September 2011
WATER AND ENVIRONMENT JOURNAL, SCI Journal, August 2011
WATER AND ENVIRONMENT JOURNAL, SCI Journal, July 2011
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, July 2011
ENVIRONMENTAL TECHNOLOGY, SCI Journal, July 2011
JOURNAL OF HAZARDOUS MATERIALS, SCI Journal, July 2011
ENVIRONMENTAL ENGINEERING SCIENCE, SCI Journal, June 2011
KOREAN JOURNAL OF CHEMICAL ENGINEERING, SCI Journal, May 2011
WATER AND ENVIRONMENT JOURNAL, SCI Journal, May 2011
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH , SCI Journal, May 2011
May 2011
FOOD ANALYTICAL METHODS, SCI Journal, April 2011
ADSORPTION SCIENCE & TECHNOLOGY, SCI Journal, April 2011
JOURNAL OF HAZARDOUS MATERIALS , SCI Journal, April 2011
FRESENIUS ENVIRONMENTAL BULLETIN, SCI Journal, April 2011
ENVIRONMENTAL TECHNOLOGY, SCI Journal, March 2011
WATER AND ENVIRONMENT JOURNAL, SCI Journal, March 2011
POWDER TECHNOLOGY, SCI Journal, February 2011
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL , SCI Journal, February 2011
February 2011
WATER AND ENVIRONMENT JOURNAL, SCI Journal, January 2011
CHEMICAL ENGINEERING JOURNAL, SCI Journal, January 2011
JOURNAL OF HAZARDOUS MATERIALS , SCI Journal, December 2010
MARINE BIOTECHNOLOGY, SCI Journal, November 2010
JOURNAL OF ZHEJIANG UNIVERSITY-SCIENCE A, SCI Journal, October 2010
CHEMICAL ENGINEERING JOURNAL, SCI Journal, October 2010
JOURNAL OF HAZARDOUS MATERIALS , SCI Journal, October 2010
JOURNAL OF AGRICULTURE AND BIOLOGY, Other Indexed Journal, September 2010
APPLIED MATHEMATICAL MODELLING, SCI Journal, September 2010
JOURNAL OF HAZARDOUS MATERIALS , SCI Journal, September 2010
CHEMICAL ENGINEERING COMMUNICATIONS, SCI Journal, September 2010
FRONTIERS OF ENVIRONMENTAL SCIENCE & ENGINEERING IN CHINA, Other Indexed Journal, August 2010
JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal, July 2010
ENVIRONMENTAL TECHNOLOGY, SCI Journal, June 2010
JOURNAL OF HAZARDOUS MATERIALS , SCI Journal, June 2010
PROCESS BIOCHEMISTRY, SCI Journal, May 2010
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH , SCI Journal, May 2010
NEURAL COMPUTING & APPLICATIONS, SCI Journal, April 2010
JOURNAL OF HAZARDOUS MATERIALS , SCI Journal, April 2010
DESALINATION AND WATER TREATMENT, SCI Journal, April 2010
BIOCHEMICAL ENGINEERING JOURNAL, SCI Journal, March 2010
OPEN ACCESS ANIMAL PHYSIOLOGY, Other Indexed Journal, March 2010
ENVIRONMENTAL TECHNOLOGY, SCI Journal, March 2010
FRONTIERS OF ENVIRONMENTAL SCIENCE & ENGINEERING IN CHINA, Other Indexed Journal, March 2010
ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY, SCI Journal, February 2010
ADSORPTION-JOURNAL OF THE INTERNATIONAL ADSORPTION SOCIETY, SCI Journal, February 2010
TURKISH JOURNAL OF CHEMISTRY, SCI Journal, January 2010
JOURNAL OF HAZARDOUS MATERIALS , SCI Journal, January 2010
JOURNAL OF HAZARDOUS MATERIALS , SCI Journal, January 2010

CHEMICAL ENGINEERING JOURNAL, SCI Journal, January 2010
BIOCHEMICAL ENGINEERING JOURNAL, SCI Journal, December 2009
JOURNAL OF HAZARDOUS MATERIALS , SCI Journal, December 2009
JOURNAL OF ECOLOGY AND THE NATURAL ENVIRONMENT, Other Indexed Journal, November 2009
JOURNAL OF HAZARDOUS MATERIALS , SCI Journal, October 2009
JOURNAL OF ECOLOGY AND THE NATURAL ENVIRONMENT, Other Indexed Journal, October 2009
NEURAL COMPUTING & APPLICATIONS, SCI Journal, April 2009
BIORESOURCE TECHNOLOGY , SCI Journal, April 2009
JOURNAL OF ECOLOGY AND THE NATURAL ENVIRONMENT, Other Indexed Journal, April 2009
INTERNATIONAL JOURNAL OF CHEMICAL REACTOR ENGINEERING, SCI Journal, April 2009
JOURNAL OF HAZARDOUS MATERIALS, SCI Journal, February 2009
FRESENIUS ENVIRONMENTAL BULLETIN , SCI Journal, February 2009
AFRICAN JOURNAL OF MICROBIOLOGY RESEARCH, Other Indexed Journal, October 2008
ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY, SCI Journal, September 2008
APPLIED MICROBIOLOGY AND BIOTECHNOLOGY, SCI Journal, August 2008
JOURNAL OF HAZARDOUS MATERIALS , SCI Journal, August 2008
STOCHASTIC ENVIRONMENTAL RESEARCH AND RISK ASSESSMENT, SCI Journal, July 2008
JOURNAL OF HAZARDOUS MATERIALS , SCI Journal, May 2008
JOURNAL OF HAZARDOUS MATERIALS , SCI Journal, April 2008
ISPRS JOURNAL OF PHOTOGRAMMETRY AND REMOTE SENSING, SCI Journal, September 2007
ENVIRONMENTAL ENGINEERING SCIENCE, SCI Journal, June 2007
FRESENIUS ENVIRONMENTAL BULLETIN , SCI Journal, March 2007

Scientific Consultations

TÜBİTAK - 2219 YURT DIŐI DOKTORA SONRASI ARAŐTIRMA BURS PROGRAMI, Project Consultancy, Yıldız Technical University, Faculty of Construction, Department of Environmental Engineering, Turkey, 2019 - 2019
TÜBİTAK - 2223 YURT İÇİ BİLİMSEL ETKİNLİKLERİ DESTEKLEME PROGRAMI, Project Consultancy, Yıldız Technical University, Faculty of Construction, Çevre Mühendisliđi, Turkey, 2015 - 2015
Ermetal Otomotiv ve EŐya San. Tic. A.Ő. / Uludađ Üniversitesi TTO, Project Consultancy, Yıldız Technical University, Faculty of Construction, Çevre Mühendisliđi, Turkey, 2015 - 2015
TÜBİTAK - 3001 BAŐLANGIÇ AR-GE PROJELERİ DESTEKLEME PROGRAMI, Project Consultancy, Yıldız Technical University, Faculty of Construction, Çevre Mühendisliđi, Turkey, 2015 - 2015
Ermetal Otomotiv ve EŐya San. Tic. A.Ő. / Yıldız Teknik Üniversitesi TTO, Project Consultancy, Yıldız Technical University, Faculty of Construction, Çevre Mühendisliđi, Turkey, 2014 - 2015
TÜBİTAK - 3001 BAŐLANGIÇ AR-GE PROJELERİ DESTEKLEME PROGRAMI, Project Consultancy, Yıldız Technical University, Faculty of Construction, Çevre Mühendisliđi, Turkey, 2013 - 2013
TÜBİTAK - ÇAYDAG - ÇEVRE, ATMOSFER, YER VE DENİZ BİLİMLERİ ARAŐTIRMA DESTEK GRUBU, Project Consultancy, Yıldız Teknik Üniversitesi, Faculty of Construction, Çevre Mühendisliđi, Turkey, 2011 - 2011

Invited Congress and Symposium Activities

WES 2nd Waste Technologies Symposium and Exhibition, Invited Speaker, İstanbul, Turkey, 2010
TÜBİTAK ÇAYDAG - ÇEVRE, ATMOSFER, YER VE DENİZ BİLİMLERİ ARAŐTIRMA GRUBU, Panelists, Ankara, Turkey, 2010
TÜBİTAK ÇAYDAG - ÇEVRE, ATMOSFER, YER VE DENİZ BİLİMLERİ ARAŐTIRMA GRUBU, Panelists, Ankara, Turkey, 2009

Citations

Total Citations (WOS):2315

Scholarships

TUBITAK Doctoral Scholarship between 2005 – 2008 (Acceptance date: 27.09.2005), TUBITAK, 2005 - Continues

Awards

- Yetilmezsoy K., Certificate of Reviewing for the review contributed to the journal (Received August 2019), Certificate Of Reviewing From The Editors Of Environmental Pollution, Elsevier, Amsterdam, The Netherlands, August 2019
- Yetilmezsoy K., Reviewer Certificate for serving as a reviewer of the journal, The Editor-In-Chief (Prof. Magdy F. Iskander) Of Computer Applications In Engineering Education, Wiley, Nj, Usa, July 2019
- Yetilmezsoy K., Reviewer Certificate for serving as a reviewer of the journal, The Editor-In-Chief (Prof. Vivian C.H. Wu) Of Journal Of Food Safety, Wiley, Nj, Usa, July 2019
- Yetilmezsoy K., Reviewer Certificate for serving as a reviewer of the journal, The Editor-In-Chief (Prof. Magdy F. Iskander) Of Computer Applications In Engineering Education, Wiley, Nj, Usa, July 2019
- Yetilmezsoy K., Üstün Başarılı Genç Bilim İnsanı (TÜBA-GEBİP) Ödülü (Outstanding Young Scientist Award), Türkiye Bilimler Akademisi (Turkish Academy Of Sciences), December 2018
- YETİLMEZSOY K., Academical Encouragement Certificate (for achieving the first weighted rank among all academicians in Fac. of Civ. Eng. published SCI papers between in 2017) (Received on 04.10.2018), Rectorship of Yıldız Technical University, October 2018
- Yetilmezsoy K., Certificate of Reviewing for the review made for the journal (Received on September, 2018), The Editors Of Science Of The Total Environment, Elsevier, Amsterdam, The Netherlands, September 2018
- YETİLMEZSOY K., Certificate of Outstanding Contribution in Reviewing (Received on September, 2018), The Editors of Journal of Cleaner Production, Elsevier, Amsterdam, The Netherlands, September 2018
- YETİLMEZSOY K., Academical Encouragement Prize (Received on 11.06.2018, Application no: 387524), TÜBİTAK, June 2018
- YETİLMEZSOY K., Academical Encouragement Certificate (for achieving the second weighted rank among all academicians in Fac. of Civ. Eng. published SCI papers between in 2016) (Received on 07.05.2018), Rectorship of Yıldız Technical University, May 2018
- YETİLMEZSOY K., Academical Encouragement Prize (Received on 27.04.2018, Application no: 377342), TÜBİTAK, April 2018
- YETİLMEZSOY K., Academical Encouragement Prize (Received on 27.04.2018, Application no: 377343), TÜBİTAK, April 2018
- YETİLMEZSOY K., Academical Encouragement Prize (Received on 23.02.2018, Application no: 369764), TÜBİTAK, February 2018
- Yetilmezsoy K., Certificate of Reviewing for the review contributed to the journal (Received February 2018), Certificate Of Reviewing From The Editors Of Journal Of Manufacturing Systems, Elsevier, Amsterdam, The Netherlands, February 2018
- YETİLMEZSOY K., Academical Encouragement Prize (Received on 23.02.2018, Application no: 368594), TÜBİTAK, February 2018
- YETİLMEZSOY K., Certificate of Outstanding Contribution in Reviewing for the contributions made to the quality of the journal (Received on July, 2017), The Editors of Applied Surface Science, Elsevier, Amsterdam, The Netherlands, July 2017
- YETİLMEZSOY K., Certificate of Reviewing for the review made for the journal (Received on May, 2017), The Editors of Applied Surface Science, Elsevier, Amsterdam, The Netherlands, May 2017
- YETİLMEZSOY K., Certificate of Reviewing for the review made for the journal (Received on May, 2017), The Editors of Chemosphere, Elsevier, Amsterdam, The Netherlands, May 2017
- YETİLMEZSOY K., Certificate of Reviewing for the review made for the journal (Received on April, 2017), The Editors of Bioresource Technology, Elsevier, Amsterdam, The Netherland, April 2017
- YETİLMEZSOY K., Certificate of Outstanding Contribution in Reviewing (Received on March, 2017), The Editors of Journal of Environmental Chemical Engineering, Elsevier, Amsterdam, The Netherlands, March 2017

YETİLMEZSOY K., Certificate of Reviewing for the review made for the journal (Received on January, 2017), The Editors of Journal of Environmental Chemical Engineering, Elsevier, Amsterdam, The Netherlands, January 2017

YETİLMEZSOY K., Certificate of Reviewing for the review made for the journal (Received on June 2016), The Editors of Journal of Environmental Management, Elsevier, Amsterdam, The Netherlands, June 2016

YETİLMEZSOY K., Academical Encouragement Prize (Received on 09.07.2015, Application no: 338124), TÜBİTAK, July 2015

YETİLMEZSOY K., Kristal Teşekkür Plaketi (Received on 11.03.2015), Yıldız Teknik Üniversitesi Çevre Kulübü, March 2015

YETİLMEZSOY K., Academical Encouragement Certificate (for published SCI papers between 01 October 2013-30 September 2014) (Received on 26.02.2015), Rectorship of Yıldız Technical University, February 2015

YETİLMEZSOY K., Academical Encouragement Prize (Received on 02.09.2014, Application no: 319641), TÜBİTAK, October 2014

Yetilmezsoy K., Certificate of Reviewing for the review contributed to the journal (Received May 2014), Certificate Of Reviewing From The Editors Of Powder Technology, Elsevier, Amsterdam, The Netherlands, May 2014

Yetilmezsoy K., Certificate of Reviewing for the review contributed to the journal (Received May 2014), Certificate Of Reviewing From The Editors Of Powder Technology, Elsevier, Amsterdam, The Netherlands, May 2014

YETİLMEZSOY K., Academical Encouragement Certificate (for publishing SCI paper between 01 October 2012-30 September 2014) (Received on 19.02.2014), Rectorship of Yıldız Technical University, February 2014

YETİLMEZSOY K., Academical Encouragement Certificate (for achieving the third weighted rank among all Associate Professors published SCI papers between 01 October 2012-30 September 2013) (Received on 19.02.2014), Rectorship of Yıldız Technical University, February 2014

YETİLMEZSOY K., Academical Encouragement Prize (Received on 24.01.2014, Application no: 308334), TÜBİTAK, January 2014

Yetilmezsoy K., Certificate of Reviewing for the review contributed to the journal (Received March 2013), Certificate Of Reviewing From The Editors Of Ecotoxicology And Environmental Safety, Elsevier, Amsterdam, The Netherlands, March 2013

Yetilmezsoy K., Certificate of Reviewing for the review contributed to the journal (Received March 2013), Certificate Of Reviewing From The Editors Of Ecotoxicology And Environmental Safety, Elsevier, Amsterdam, The Netherlands, March 2013

YETİLMEZSOY K., Academical Encouragement Certificate (for publishing SCI paper between 01 October 2011-30 September 2012) (Received on 22.01.2013), Rectorship of Yıldız Technical University, January 2013

YETİLMEZSOY K., Academical Encouragement Prize (Received on 22.11.2012, Application no: 278776), TÜBİTAK, November 2012

YETİLMEZSOY K., Academical Encouragement Prize (Received on 22.11.2012, Application no: 277602), TÜBİTAK, November 2012

Yetilmezsoy K., Certificate of Reviewing for the review contributed to the journal (Received February 2012), Certificate Of Reviewing From The Editors Of Water Research, Elsevier, Amsterdam, The Netherlands, February 2012

YETİLMEZSOY K., Academical Encouragement Certificate and Netbook Award (for achieving the third rank among all Assistant Professors published SCI papers between 01 October 2010-30 September 2011) (Received on 17.01.2012), Rectorship of Yıldız Technical University, January 2012

YETİLMEZSOY K., Academical Encouragement Prize (Received on 20.01.2012, Acceptance no: 2012-75), TÜBİTAK, January 2012

Yetilmezsoy K., Certificate of Reviewing for the review contributed to the journal (Received October 2011), Certificate Of Reviewing From The Editors Of Journal Of The Taiwan Institute Of Chemical Engineers, Elsevier, Amsterdam, The Netherlands, October 2011

YETİLMEZSOY K., Academical Encouragement Prize (Received on 07.10.2011, Acceptance no: 2011-525), TÜBİTAK, October 2011

YETİLMEZSOY K., Academical Encouragement Prize (Received on 17.06.2011, Acceptance no: 2011-403), TÜBİTAK, June 2011

YETİLMEZSOY K., Academical Encouragement Prize (Received on 27.04.2011, Acceptance no: 2011-403), TÜBİTAK, April 2011

YETİLMEZSOY K., Academical Encouragement Prize (Received on 24.02.2011, Acceptance no: 2011-208), TÜBİTAK, February 2011

YETİLMEZSOY K., Academical Encouragement Certificate and Netbook Award (for achieving the third rank among all Assistant Professors published SCI papers between 01 October 2009-30 September 2010) (Received on 19.01.2011), Rectorship of Yıldız Technical University, January 2011

YETİLMEZSOY K., Academical Encouragement Prize (Received on 12.11.2010, Acceptance no: 2010-867), TÜBİTAK, November 2010

YETİLMEZSOY K., Academical Encouragement Prize (Received on 11.10.2010, Acceptance no: 2010-749), TÜBİTAK, October 2010

Yetilmezsoy K., Certificate of Reviewing for the review contributed to the journal (Received October 2010), The Editors Of Chemical Engineering Journal, Elsevier, Amsterdam, The Netherlands, October 2010

Yetilmezsoy K., Certificate of Reviewing Netherlands for the review contributed to the journal (Received September 2010), The Editors Of Applied Mathematical Modelling, Elsevier, Amsterdam, The Netherlands, September 2010

YETİLMEZSOY K., Academical Encouragement Prize (Received on 20.08.2010, Acceptance no: 2010-556), TÜBİTAK, August 2010

Yetilmezsoy K., Certificate of Reviewing for the review made for the journal (Received on July 2010), The Editors Of Journal Of Environmental Management, Elsevier, Amsterdam, The Netherlands, July 2010

YETİLMEZSOY K., Academical Encouragement Certificate (for achieving the second rank among all Assistant Professors published SCI papers in 01 October 2007-30 September 2009) (Received on 09.03.2010), Rectorship of Yıldız Technical University, March 2010

YETİLMEZSOY K., Academical Encouragement Prize (on 05.10.2009, Acceptance no: 2009-778), TÜBİTAK, October 2009

YETİLMEZSOY K., Academical Encouragement Prize (Received on 05.10.2009, Acceptance no: 2009-778), TÜBİTAK, October 2009

YETİLMEZSOY K., Plaque Award (for being successful in his military service in Serving Squadron Commandership) (Received on 16.09.2009), Turkish Air Forces, Erzurum Jet Base Commandership, October 2009

YETİLMEZSOY K., Academical Encouragement Prize (Received on 25.09.2009, Acceptance no: 2009-778), TÜBİTAK, October 2009

YETİLMEZSOY K., Academical Encouragement Prize (Received on 10.03.2009, Acceptance no: 2009-169), TÜBİTAK, March 2009

YETİLMEZSOY K., Academical Encouragement Certificate (for being in Research Assistants published SCI papers in 2008), Rectorship of Yıldız Technical University, January 2009

YETİLMEZSOY K., Academical Encouragement Prize (Received on 21.01.2009, Acceptance no: 2009-85), TÜBİTAK, January 2009

YETİLMEZSOY K., Academical Encouragement Certificate (for achieving the third rank among all Research Assistants published SCI papers in 2006-2007) (Received on 14.10.2008), Rectorship of Yıldız Technical University, October 2008

YETİLMEZSOY K., Academical Encouragement Prize (Received on 12.09.2008, Acceptance no: 2008-723), TÜBİTAK, October 2008

YETİLMEZSOY K., Academical Encouragement Prize (Received on 22.04.2008, Acceptance no: 2008-390), TÜBİTAK, April 2008

YETİLMEZSOY K., Academical Encouragement Prize (Received on 07.04.2008, Acceptance no: 2008-390), TÜBİTAK, April 2008

YETİLMEZSOY K., Academical Encouragement Prize (Received on 22.02.2008, Acceptance no: 2008-188), TÜBİTAK, February 2008

YETİLMEZSOY K., Academical Encouragement Certificate (for achieving the third rank among all Research Assistants published SCI papers between 2005-2006) (Received on 19.10.2007), Rectorship of Yıldız Technical University, October 2007

YETİLMEZSOY K., Laptop Award (for publishing more than eight SCI papers in 2007) (Received on 19.10.2007), Rectorship of Yıldız Technical University, October 2007

YETİLMEZSOY K., Academical Encouragement Prize (Received on 13.08.2007, Acceptance no: 2007-542), TÜBİTAK, August 2007

YETİLMEZSOY K., Academical Encouragement Prize (Received on 11.07.2007, Acceptance no: 2007-502), TÜBİTAK, July 2007

YETİLMEZSOY K., Academical Encouragement Prize (Received on 13.06.2007, Acceptance no: 2007-401), TÜBİTAK, June 2007

YETİLMEZSOY K., Academic Encouragement Prize (Received on 01.02.2007, Acceptance no: 22/01/007-158), TÜBİTAK, February 2007

YETİLMEZSOY K., High Honor Degree Award for Graduation from Double B.Sc. Program (Department of Environmental Engineering and Department of Civil Engineering) (Received on 06.10.2006), Rectorship of Yıldız Technical University, October 2006

YETİLMEZSOY K., Academic Encouragement Prize (Received on 17.07.2006, Acceptance no: 14/06/006-1865), TÜBİTAK, July 2006

YETİLMEZSOY K., Academic Encouragement Certificate (for publishing SCI papers in 2005), Rectorship of Yıldız Technical University, January 2005

YETİLMEZSOY K., Yıldız Technical University Graduation Degree Award (92nd academic year opening ceremony), Rectorship of Yıldız Technical University, January 2002

YETİLMEZSOY K., Second Rank Graduation Award (Received on 25.06.1993), Senesenevler Secondary School, June 1993