

Prof. ELİF SOYER

Personal Information

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ScopusID: 7801406810

Yoksis Researcher ID: 46403

Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Environmental Engineering, Turkey 2003 - 2008

Undergraduate Double Major, Istanbul Technical University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1998 - 2004

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Environmental Engineering, Turkey 2000 - 2003

Undergraduate, Istanbul Technical University, Çevre Mühendisliği Bölümü, Turkey 1995 - 2000

Biography

Elif Soyer Çevre Mühendisliği ve Kimya lisans derecelerini 2000 ve 2004 yıllarında İstanbul Teknik Üniversitesinden almıştır. İTÜ Çevre Bilimleri ve Mühendisliği Anabilim Dalında "içme sularının ozonlanması sonucu yan ürün bromat oluşumu" üzerine Yüksek Lisans çalışmasını ve "akışkanlaşma sırasında küresel olmayan malzemelerin davranışı" üzerine Doktora çalışmasını 2003 ve 2008 yıllarında tamamlanmıştır. 2001-2009 yılları arasında İTÜ Çevre Mühendisliği Bölümünde Araştırma Görevlisi olarak görev yapmış, 2009-2010 yılları arasında ABD Duke Üniversitesinde doktora sonrası araştırmacı olarak bulunmuş ve çalışmalarını, "nanoparçacık katkılı membranların üretimi ve kullanımı" konusunda yürütmüştür. 2010 yılında Marmara Üniversitesi Çevre Mühendisliği Bölümünde göreve başlamış ve halen devam etmektedir.

Su arıtımında granüler filtrasyon, membran prosesler, oksidasyon/dezenfeksiyon sonucu yan ürün oluşumu/kontrolü konularında çalışmaktadır.

Marmara Üniversitesi Mühendislik Fakültesinde Dekan Yardımcılığı idari görevini sürdürmektedir ve Marmara Üniversitesi Müfredat Komisyonu üyesidir.

Foreign Languages

Dissertations

Doctorate, Küresel olmayan malzemelerin akışkanlaşma sırasındaki davranışlarının incelenmesi, Istanbul Technical University, Fen Bilimleri Enstitüsü, Environmental Engineering, 2008

Postgraduate, Büyükçekmece su kaynağının ozonlama sonucu bromat oluşturma potansiyelinin araştırılması, Istanbul Technical University, Fen Bilimleri Enstitüsü, Environmental Engineering, 2003

Research Areas

Environmental Engineering, Water Pollution and Control, Water Supply and Treatment

Academic Titles / Tasks

Associate Professor, Marmara University, Faculty of Engineering, Environmental Engineering, 2018 - Continues

Assistant Professor, Marmara University, Faculty of Engineering, Environmental Engineering, 2011 - 2018

Research Assistant, Istanbul Technical University, İnşaat Fakültesi, Çevre Mühendisliği Bölümü, 2000 - 2011

Academic and Administrative Experience

Vice Dean, Marmara University, Faculty of Engineering, 2017 - Continues

Advising Theses

SOYER E., Preparation and characterization of antifouling tio₂-polysulfone ultrafiltration membranes, Postgraduate, B.Merve(Student), 2016

SOYER E., Ammonium ion removal in segregated fluidized beds: effects of flow rate and number of segregated layers, Postgraduate, G.Arslan(Student), 2015

SOYER E., Fabrication and characterization of silver embedded polymeric membranes for waterand wastewater treatment, Postgraduate, K.Eren(Student), 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Decision support system for selective withdrawal in water supply reservoirs: an approach based on thermal stratification**
SOYER E., BAYRAM H., Canigenis N., Eren O.
WATER QUALITY RESEARCH JOURNAL, vol.58, no.2, pp.99-110, 2023 (SCI-Expanded)
- II. **Use of filterability index in granular filtration: effect of filter medium type, size and shape**
Hunce S., Soyer E., Akgiray Ö.
WATER SUPPLY, vol.19, no.2, pp.382-391, 2019 (SCI-Expanded)
- III. **On the backwash expansion of graded filter media**
Hunce S., Soyer E., Akgiray Ö.
POWDER TECHNOLOGY, vol.333, pp.262-268, 2018 (SCI-Expanded)
- IV. **Characterization of apricot stone shells as a rapid filter medium**
Soyer E., Hunce S., Akgiray Ö.

DESALINATION AND WATER TREATMENT, vol.93, pp.318-323, 2017 (SCI-Expanded)

V. Characterization of Granular Materials with Internal Pores for Hydraulic Calculations Involving Fixed and Fluidized Beds

Hunce S., Soyer E., Akgiray Ö.

INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.55, no.31, pp.8636-8651, 2016 (SCI-Expanded)

VI. Performance comparison of granular media filter beds

SOYER E.

DESALINATION AND WATER TREATMENT, vol.57, no.52, pp.24867-24881, 2016 (SCI-Expanded)

VII. Optimizing carbon nanotube-reinforced polysulfone ultrafiltration membranes through carboxylic acid functionalization

de Lannoy C., SOYER E., Wiesner M. R.

JOURNAL OF MEMBRANE SCIENCE, vol.447, pp.395-402, 2013 (SCI-Expanded)

VIII. On the Use of Crushed Recycled Glass Instead of Silica Sand in Dual-Media Filters

Soyer E., Akgiray Ö., Eldem N. O., Saatci A. M.

CLEAN-SOIL AIR WATER, vol.41, pp.325-332, 2013 (SCI-Expanded)

IX. Ammonium ion removal with a natural zeolite in monodispersed and segregated fluidized beds

Erbil A. Ç., SOYER E., Beler Baykal B.

Industrial and Engineering Chemistry Research, vol.50, no.10, pp.6391-6403, 2011 (SCI-Expanded)

X. Crushed recycled glass as a filter medium and comparison with silica sand

Soyer E., AKGİRAY Ö., Eldem N. O., Saatci A. M.

CLEAN-SOIL AIR WATER, vol.38, no.10, pp.927-935, 2010 (SCI-Expanded)

XI. Hybrid photocatalysis/submerged microfiltration membrane system for drinking water treatment

Erdim E., Soyer E., Tasiyici S., Koyuncu İ.

DESALINATION AND WATER TREATMENT, vol.9, pp.165-174, 2009 (SCI-Expanded)

XII. Natural and modified zeolite utilization in submerged membrane reactor for potable water treatment

Soyer E., Erdim E., Tasiyici S., Koyuncu İ.

DESALINATION AND WATER TREATMENT, vol.9, pp.201-210, 2009 (SCI-Expanded)

XIII. A new simple equation for the prediction of filter expansion during backwashing

Soyer E., AKGİRAY Ö.

JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, vol.58, no.5, pp.336-345, 2009 (SCI-Expanded)

XIV. An evaluation of expansion equations for fluidized solid-liquid systems

Akgiray O., Soyer E.

JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQUA, vol.55, pp.517-526, 2006 (SCI-Expanded)

XV. Formation and breakage of flocs using dual polymers

Yukselen M. A., Gregory J., Soyer E.

WATER SCIENCE AND TECHNOLOGY, vol.53, no.7, pp.217-223, 2006 (SCI-Expanded)

XVI. Ammonia and pH inhibition in anaerobic treatment of wastewaters, part II: Model development

Eldem N. Ö., AKGİRAY Ö., Öztürk İ., Soyer E., ÇALLI B.

Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, vol.39, no.9, pp.2421-2435, 2004 (SCI-Expanded)

XVII. Ammonia and pH inhibition in anaerobic treatment of wastewaters, part I: Experimental

Eldem N., Ozturk I., Soyer E., Calli B., Akgiray Ö.

JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, vol.39, no.9, pp.2405-2420, 2004 (SCI-Expanded)

XVIII. Direct filtration with preozonation for small water treatment systems

YÜKSEL E., AKGİRAY Ö., SOYER E.

WATER SCIENCE AND TECHNOLOGY, vol.48, pp.473-479, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Çift tabakalı filtreler: Türkiye şartlarına uygun bir tasarım ve değerlendirme**
Soyer E., Akgiray Ö.
İTÜ Dergisi/E Su Kirlenmesi Kontrolü, vol.21, no.2, pp.13-22, 2011 (Peer-Reviewed Journal)
- II. **Küresel olmayan malzemelerin akışkanlaşma sırasındaki davranışlarının incelenmesi**
Soyer E., Akgiray Ö.
itüdergisi/d mühendislik, vol.8, no.6, pp.3-12, 2009 (Peer-Reviewed Journal)
- III. **Prediction of filter expansion during backwashing**
Akgiray Ö., Soyer E., Yüksel E.
Water Science and Technology: Water Supply, vol.4, no.5-6, pp.131-138, 2004 (Scopus)

Books & Book Chapters

- I. **Su Arıtma Tesisleri İşletimi**
SAATÇI A. M., AKGİRAY Ö., SOYER E., ERDİM E., YİĞİT HUNCE S.
Korza Yayıncılık Basım San. ve Tic. A.Ş., Ankara, 2016
- II. **Su Arıtma Tesisleri İşletimi El Kitabı**
Ahmet Mete S., AKGİRAY Ö., SOYER E., ERDİM E., YİĞİT HUNCE S.
Korza Yayıncılık Basım San. ve Tic. A.Ş., Ankara, 2016
- III. **Su Arıtma Tesisleri İşletimi**
Saatçi A. M., AKGİRAY Ö., SOYER E., ERDİM E., YİĞİT HUNCE S.
Türkiye Belediyeler Birliği, Ankara, 2016
- IV. **Su Arıtma Tesisleri İşletimi**
Saatçi A. M., AKGİRAY Ö., SOYER E., ERDİM E., YİĞİT HUNCE S.
Korza Yayıncılık Basım San. ve Tic. A.Ş., Ankara, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Removal of Nonylphenol and Octylphenol from Aqueous Solutions by a Novel Nano-Composite (ZVI/Fullerene)**
Haciosmanoğlu G. G., Yücesoy Özkan Z., Can Z. S., Genç S., Erdim E., Soyer E., Pehlivanoglu Mantaş E.
3rd Ewas International Conference, Levkas, Greece, 27 - 30 June 2018, vol.2, pp.654
- II. **Preparation of Calcium Carbonate Nanoparticles: Adsorption and Desorption Behaviour of Organic Matter**
Zolfagharian P., ARSLAN G., YİĞİT HUNCE S., SOYER E.
3rd EWaS International Conference on "Insights on Water-Energy-Food-Nexus", Greece, 27 - 30 June 2018, vol.2, pp.655
- III. **Ammonium Ion Exchange in Fluidized Bed Reactors: Effects of Expansion Ratio and Layer Composition**
ARSLAN G., SOYER E.
9th Eastern European Young Water Professionals Conference, Budapest, Hungary, 23 - 27 May 2017
- IV. **Removal of Industrial Xenoestrogens by Using Zero Valent Iron Nanoparticles, Nevşehir, TURKIYE**
Haciosmanoğlu G. G., Yücesoy Özkan Z., Soyer E., Genç S., Can Z. S., Erdim E.
2nd International Conference on Civil and Environmental Engineering (ICOCEE Cappadocia-2017), Nevşehir, Turkey, 8 - 10 May 2017
- V. **Removal of Industrial Xenoestrogens by using Zero Valent Iron Nanoparticles**
Haciosmanoğlu G. G., Yücesoy Özkan Z., Soyer E., Genç S., Can Z. S., Erdim E.
International Conference on Civil and Environmental Engineering, Nevşehir, Turkey, 8 - 10 May 2017

- VI. **Use of Filterability Index in Granular Filtration: Effect of Filter Medium Pretreatment Conditions**
 SOYER E., YİĞİT HUNCE S., AKGİRAY Ö.
 IWA-PPFW2017, 2nd IWA Regional Symposium on Water, Wastewater and Environment, İzmir, Turkey, 22 - 24 March 2017
- VII. **An Experimental Investigation of Wall Effects in Liquid-Solid Fluidization**
 KAPLAN Ö., SOYER E., AKGİRAY Ö.
 IWA-PPFW2017, 2nd IWA Regional Symposium on Water, Wastewater and Environment, İzmir, Turkey, 22 - 24 March 2017
- VIII. **On the Backwash Expansion of Non-Uniform and Non-Spherical Filter Media**
 YİĞİT HUNCE S., SOYER E., AKGİRAY Ö.
 IWA-PPFW2017, 2nd IWA Regional Symposium on Water, Wastewater and Environment, İzmir, Turkey, 22 - 24 March 2017
- IX. **Preparation and Characterization of Apricot Stone Shells for Rapid Filters**
 YİĞİT HUNCE S., SOYER E., AKGİRAY Ö.
 3rd International Conference on Recycling and Reuse, İstanbul, Turkey, 28 - 30 September 2016
- X. **Preparation and Characterization of Apricot Stone Shells for Rapid Filters**
 SOYER E., YİĞİT HUNCE S., AKGİRAY Ö.
 3rd International Conference on Recycling and Reuse, 28 - 30 September 2016, pp.175-176
- XI. **Physicochemical treatment of light grey water An experimental study using membrane filtration**
 GİRESUNLU E., SOYER E., BAYKAL A. B.
 13th IWA Specialist Conference on Small Water and Wastewater Systems & 5th IWA Specialist Conference on Resources-Oriented Sanitation, Atina, Greece, 14 - 16 September 2016
- XII. **Characterization of Natural Zeolite For Granular Bed Filters**
 YİĞİT HUNCE S., SOYER E., AKGİRAY Ö., ÇETİNKAYA E., ÇETİNKAYA E.
 International Porous and Powder Materials Symposium and Exhibition, PPM 2015, 15 - 18 September 2015
- XIII. **Ion Exchange Assisted Membrane Filtration using Clinoptilolite Powders.**
 Arslan G., Soyer E.
 International Porous and Powder Materials Symposium and Exhibition.PPM2015, İzmir, Turkey, 15 - 18 September 2015
- XIV. **Characterization of Natural Zeolite for Granular Bed Filters**
 YİĞİT HUNCE S., SOYER E., AKGİRAY Ö.
 International Porous and Powder Materials Symposium and Exhibition, İzmir, Turkey, 15 - 18 September 2015, pp.294-298
- XV. **Preparation of Ag Nanoparticle Composite Ultrafiltration Membranes Characterization of Ag Release**
 EREN K., CERRAH B. M., SOYER E.
 10th International Congress on Membranes and Membrane Processes (ICOM 2014), Suzhou, China, Suzhou, China, 20 - 25 July 2014
- XVI. **Preparation and Characterization of Antifouling TiO₂ Polysulfone Ultrafiltration Membranes**
 CERRAH B. M., SOYER E.
 10th International Congress on Membranes and Membrane Processes (ICOM 2014), Suzhou, China, Suzhou, China, 20 - 25 July 2014
- XVII. **Particle Characterization Of Crushed Recycled Glass**
 YİĞİT HUNCE S., SOYER E., AKGİRAY Ö.
 2nd International Conference on Recycling and Reuse, 4 - 06 June 2014
- XVIII. **Recycled Material In Water Filtration The Effect Of Media Grain Shape**
 SOYER E., YİĞİT HUNCE S., YILMAZ Z., BABAOĞLU C., ÜLKÜ Z. M., AKGİRAY Ö.
 2nd International Conference on Recycling and Reuse, 4 - 06 June 2014
- XIX. **Recycled Material in Water Filtration The Effect of Media Grain Shape**
 SOYER E., YİĞİT HUNCE S., YILMAZ Z., BABAOĞLU C., ÜLKÜ Z. M., AKGİRAY Ö.
 2nd International Conference on Recycling & Reuse (R&R 2014), İstanbul, Turkey, İstanbul, Turkey, 4 - 06 June 2014

- XX. **Particle Characterization of Crushed Recycled Glass**
YİĞİT HUNCE S., SOYER E., AKGİRAY Ö.
2nd International Conference on Recycling & Reuse (R&R 2014), Istanbul, Turkey, İstanbul, Turkey, 4 - 06 June 2014
- XXI. **Silver Nanoparticle Embedded Ultrafiltration Membranes Fouling Characteristics and Backwashing Behaviours**
EREN K., SOYER E.
International Conference on Application of Nanotechnology in Membranes for Water Treatment, Izmir, Turkey, İzmir, Turkey, 8 - 10 October 2013
- XXII. **Fabrication of Silver Embedded Polymeric Membranes for Water and Wastewater Treatment**
SOYER E., EREN K.
6th Membrane Conference of Vysegrad Countries (PERMEA 2013), Warsaw-Poland, Warszawa, Poland, 15 - 19 September 2013
- XXIII. **A study on bromate formation potential during ozonation of Buyukcekmece water**
SOYER E., SARIKAYA H. Z.
4th IWA-ASPIRE Conference and Exhibition: Toward Sustainable Water Supply and Recycling Systems, 2-6 October 2011, Tokyo, Japan, Tokyo, Japan, 2 - 06 October 2011
- XXIV. **The use of anthracite sand dual media in rapid filtration and comparison with silica sand**
SOYER E., AKGİRAY Ö., ELDEM N., SAATÇI A. M.
4th IWA-ASPIRE Conference and Exhibition: Toward Sustainable Water Supply and Recycling Systems, 2-6 October 2011, Tokyo, Japan, Tokyo, Japan, 2 - 06 October 2011
- XXV. **Preparation and characterization of silver nanoparticle composite ultrafiltration membranes Impact of cleaning agents and antibacterial efficacy**
SOYER E., BADIREDDY A. R., WIESNER M. R.
AWWA Membrane Technology Conference, 28-31 March 2011, California, USA, California, United States Of America, 28 - 31 March 2011
- XXVI. **Tabakalaşmış Akışkan Yataklarda Amonyum Gideriminde Tane Boyutu ve Giriş Konsantrasyonu Etkisi**
ERBİL A., SOYER E., BAYKAL A. B.
9. Ulusal Kimya Mühendisliği Kongresi, Gazi Üniversitesi, Ankara, Ankara, Turkey, 22 - 25 June 2010
- XXVII. **Batık Membran Sistemleri ile İçme Suyu Arıtımı**
Akdağlı M., Taşyıcı S., SOYER E., ERKEN E., ÇAKMAKCI M., UYAK V., KOYUNCU İ.
MEMTEK Membran Teknolojileri ve Uygulamaları Sempozyumu, İstanbul, Turkey, 02 November 2009
- XXVIII. **A Comparative Study of Ammonia Removal in Fixed and Fluidized Beds**
ERBİL A., SOYER E., BAYKAL A. B.
Nutrient Management in Wastewater Treatment Processes, 2nd IWA Specialized Conference, Krakow, Poland, Krakow, Poland, 6 - 09 September 2009
- XXIX. **Decomposition of NOM by Ultrasonic Irradiation in a Submerged Membrane System**
SOYER E., ERDİM E., TAŞYICI S., KOYUNCU İ.
5th IWA Specialized Membrane Technology Conference for Water and Wastewater Treatment, Beijing, P.R. China, Beijing, China, 1 - 03 September 2009
- XXX. **Pre adsorption of NOM in a Submerged Membrane Adsorption Hybrid System for Potable Water Treatment**
SOYER E., ERDİM E., TAŞYICI S., KOYUNCU İ.
5th IWA Specialized Membrane Technology Conference for Water and Wastewater Treatment, Beijing, P.R. China, Beijing, China, 1 - 03 September 2009
- XXXI. **New Methods to Decrease Fouling on Ultrafiltration Submerged Membrane System**
KOYUNCU İ., ERDİM E., SOYER E., TAŞYICI S.
IWA Nanoparticle and Particle Separation Conference, Durham, NC, Durham, Canada, 3 - 05 June 2009
- XXXII. **İçme sularında nanopartiküller**
Koyuncu İ., Soyer E., Erken E., Wiesner M.
İTÜ Nano-Bilim and Nano-Teknoloji Çalıştayı, İstanbul, Turkey, 12 February 2009

- XXXIII. **Su ve Atıksu Arıtımında Membran Teknolojisi**
KOYUNCU İ., KESKİNLER B., KINACI C., SOYER E., ERKEN E., ÖZGÜN ERŞAHİN H., KAYAALP N., ERŞAHİN M. E., Wiesner M., Tarabara V., et al.
İTÜ Nano-Bilim and Nano-Teknoloji Çalıştayı, İstanbul, Turkey, 12 February 2009
- XXXIV. **İçme Suyu Şebekelerindeki Su Kayıplarının Durumu ve Kontrol Yöntemleri**
AYDIN A. F., ÖZTÜRK İ., ÇAKMAKCI M., UYAK V., SOYER E.
Kent Yönetimi İnsan ve Çevre Sorunları Sempozyumu, İstanbul, İstanbul, Turkey, 3 - 06 November 2008
- XXXV. **Kirlenmiş Havzalardan Beslenen İçme Suyu Arıtma Tesisleri için İyileştirme Teknikleri**
SOYER E., ERDİM E., AKGİRAY Ö., SAATÇI A. M.
Kent Yönetimi İnsan ve Çevre Sorunları Sempozyumu, İstanbul, İstanbul, Turkey, 3 - 06 November 2008
- XXXVI. **Assessment of Continuous and Intermittent Application of UV TiO₂ in Hybrid Photocatalysis Submerged Membrane System**
ERDİM E., SOYER E., TAŞIYICI S., KOYUNCU İ.
Conference on Membranes in Drinking Water Production and Waste Water Treatment, Toulouse, France, Toulouse, France, 20 - 24 October 2008
- XXXVII. **Utilization of Modified Natural Zeolite in Submerged Membrane Reactors for Potable Water Treatment**
SOYER E., ERDİM E., TAŞIYICI S., KOYUNCU İ.
Conference on Membranes in Drinking Water Production and Waste Water Treatment, Toulouse, France, Toulouse, France, 20 - 24 October 2008
- XXXVIII. **Reuse of Segregated Textile Effluents by Membrane Technologies**
KOYUNCU İ., DEMİRAL N., ERDİM E., SOYER E., ARSLAN A.
Proceedings of IWA Regional Conference on Membrane Technologies in Water and Waste Water Treatment, Moscow, Russia, Moscow, Russia, 2 - 04 June 2008
- XXXIX. **The Dimension and Significance of Water Losses in Turkey**
ÇAKMAKCI M., UYAK V., ÖZTÜRK İ., AYDIN A. F., SOYER E., AKÇA L.
Proceedings of IWA Specialist Conference on Water Loss, Bucharest, Romania, Bucharest, Romania, 23 - 26 September 2007
- XL. **Formation and Breakage of Floccs using Dual Polymers**
YÜKSELEN M. A., GREGORY J., SOYER E.
Proceedings of IWA International Conference on Particle Separation, Seoul, S. Korea, Seoul, South Korea, 1 - 03 June 2005
- XLI. **Expansion of Non Spherical Media during Fluidization**
AKGİRAY Ö., SOYER E.
Proceedings of IWA International Conference on Particle Separation, Seoul, S. Korea, Seoul, South Korea, 1 - 03 June 2005
- XLII. **Modelling Ammonia and pH Inhibition in Anaerobic Treatment**
AKGİRAY Ö., ELDEM N., ÖZTÜRK İ., SOYER E., ÇALLI B.
IWA 4th World Water Congress, Marrakech, Morocco, Marrakech, Morocco, 19 - 24 September 2004
- XLIII. **Preozonation Effects on Direct Filtration**
SOYER E., AKGİRAY Ö., YÜKSEL E.
World Water Congress, Marrakech, Morocco, Marrakech, Morocco, 19 - 24 September 2004
- XLIV. **Direct Filtration with Preozonation for Small Water Treatment Systems**
YÜKSEL E., AKGİRAY Ö., SOYER E.
5th Specialized Conference on Small Water and Wastewater Treatment Systems, İstanbul, Turkey, İstanbul, Turkey, 24 - 26 September 2002
- XLV. **Control of Mussels in Water Intake Systems**
ÖZTÜRK İ., EROĞLU V., GÜVEN B., SOYER E., ELDEM N.
2nd World Engineering Congress, Sarawak, Malaysia, Sarawak, Malaysia, 22 - 25 July 2002
- XLVI. **Water Management in Istanbul Metropolitan Area Integrated Water Management The Key to Sustainable Water Resources**

EROĞLU V., SARIKAYA H. Z., ÖZTÜRK İ., YÜKSEL E., SOYER E.

3rd International Conference, Water Supply & Sewerage Corporation of Athens, Greece, Athens, Greece, 21 - 22 March 2002

Supported Projects

Soyer E., Project Supported by Higher Education Institutions, Tıkanmaya Karşı Dirençli TiO₂ Polisülfon Ultrafiltrasyon Membranları Üretimi ve Karakterizasyonu, 2014 - 2016

Soyer E., Project Supported by Higher Education Institutions, Tabakalaşmış Akışkan Yataklı Reaktörlerde Amonyum İyonu Giderimi Akışkanlaşma Hızı ve Tabaka Sayısı Etkisi, 2014 - 2016

Soyer E., TUBITAK Project, Su ve Atıksu Arıtımında Kullanılmak Üzere Nano Kompozit Membran Üretimi ve Nanoparçacık Geri Salımının Araştırılması, 2012 - 2015

Soyer E., Project Supported by Higher Education Institutions, Su Arıtımında Kullanılacak Gümüş Nanoparçacık Katkılı Polimerik Ultrafiltrasyon Membranı Üretimi, 2013 - 2014

Soyer E., Project Supported by Higher Education Institutions, Direkt Filtrasyonda Geri Kazanılmış Pulverize Cam Kullanımı, 2011 - 2013

Metrics

Publication: 72

Citation (WoS): 234

Citation (Scopus): 181

H-Index (WoS): 8

H-Index (Scopus): 9

Non Academic Experience

Duke University, North Carolina, USA