

Assoc. Prof. Nevin Yađcı

Personal Information

Fax Phone: [+90 212 285 6545](tel:+902122856545)

Office Phone: [+90 212 285 7302](tel:+902122857302)

Email: yagcin@itu.edu.tr

Web: <http://akademi.itu.edu.tr/yagcin/>

Address: İnşaat Fakóltesi, Çevre Mühendisliđi Bölümü Maslak, Ferahevler-Sarıyer

International Researcher IDs

ScholarID: [PDbpwzUAAAAJ&hl=en&oi=ao](https://scholar.google.com/citations?hl=en&oi=ao&user=PDbpwzUAAAAJ)

ORCID: [0000-0003-4286-6542](https://orcid.org/0000-0003-4286-6542)

Publons / Web Of Science ResearcherID: L-9294-2015

ScopusID: [6602432338](https://scopus.com/authid/detail.uri?authorid=6602432338)

Yoksis Researcher ID: 110660

Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Çevre Mühendisliđi Anabilim Dalı, Turkey 1996 - 2005

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Çevre Mühendisliđi Anabilim Dalı, Turkey 1993 - 1996

Undergraduate, Istanbul Technical University, İnşaat Fakóltesi, Çevre Mühendisliđi Bölümü, Turkey 1989 - 1993

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Metabolic and mathematical modelling of phosphate and glycogen accumulating organisms behaviour in enhanced biological phosphate removal systems, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Çevre Mühendisliđi Anabilim Dalı, 2005

Postgraduate, Ardıřık Kesikli Reaktörlerde Biyolojik Ařırı Fosfor Giderimi Üzerine Oksitlenmiř Azotun Etkisi, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Çevre Mühendisliđi Anabilim Dalı, 1996

Research Areas

Environmental Engineering, Environmental Sciences, Environmental Microbiology, Environmental Technology, Waste Water Collection and Treatment, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Istanbul Technical University, İnşaat, Çevre Mühendisliđi, 2015 - Continues

Associate Professor, Istanbul Technical University, İnşaat, Çevre Mühendisliđi, 2012 - Continues

Assistant Professor, Istanbul Technical University, İnşaat, Çevre Mühendisliği, 2005 - 2010

Research Assistant, Istanbul Technical University, İnşaat, Çevre Mühendisliği, 1997 - 2005

Academic and Administrative Experience

Fakülte Kurulu Üyesi, Istanbul Technical University, İnşaat, Çevre Mühendisliği, 2016 - Continues

Member of Programme Steering Committee, Istanbul Technical University, İnşaat, Çevre Mühendisliği, 2015 - Continues

Deputy Head of Department, Istanbul Technical University, İnşaat, Çevre Mühendisliği, 2012 - 2021

Courses

SEMİNER - CBM 596, Undergraduate, 2016 - 2017

ARITMA ÇAMURLARININ KONTROLÜ - CEV 431, Undergraduate, 2016 - 2017

ÇEVRE BİL. VE MÜH. ESASLARI - ISH 301, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

ATIKSU ARITMA TESİSİ TAS. - CEV 437, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

FUNDAMENTALS OF ENV.BİOTECH. I - ENB 501E, Undergraduate, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Generation and fate of volatile organic sulfur compounds during anaerobic digestion of waste activated sludge**
Khanthongthip P., Yağcı N., Orhon D., Novak J.
DESALINATION AND WATER TREATMENT, vol.215, pp.279-287, 2021 (SCI-Expanded)
- II. **Polyhydroxyalkanoate production using enriched biomass and acidogenic fermentation products of dairy wastewater and organic food waste**
Karaca S., Yağcı N., Randall C. W.
DESALINATION AND WATER TREATMENT, vol.215, pp.388-397, 2021 (SCI-Expanded)
- III. **Polyhydroxyalkanoate accumulation in Streptomyces coelicolor affected by SCO7613 gene region**
Demir Oksuz Z., DORUK T., Yağcı N., TUNCA GEDİK S.
TURKISH JOURNAL OF BIOLOGY, vol.45, no.3, pp.275-286, 2021 (SCI-Expanded)
- IV. **Color and pumice stone problems in denim processing effluents: removal potential by integrated physical-chemical treatment**
Hooshmand M., Sözen S., Sensoy H. A., Orday N., Yağcı N., Orhon D.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.95, no.1, pp.142-150, 2020 (SCI-Expanded)
- V. **Determination of the potential of pickle wastewater as feedstock for biopolymer production**
Guventurk A., Ozturk D., Özyıldız G., Ayisigi E., Guven D., Zengin G. E., Tas D., Olmez-Hanci T., Pala-Ozkok I., Yağcı N., et al.
WATER SCIENCE AND TECHNOLOGY, vol.81, no.1, pp.21-28, 2020 (SCI-Expanded)
- VI. **Potential for simultaneous nitrogen removal and sludge reduction of the oxic-settling-anaerobic process operated as a dual fed sequencing batch reactor**
Cantekin C., Taybuga E. S., Yağcı N., Orhon D.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.247, pp.394-400, 2019 (SCI-Expanded)
- VII. **Evaluation of sludge reduction in an oxic-settling-anoxic system operated with step feeding regime for nutrient removal and fed with real domestic wastewater**
Karlikanovaite-Balikci A., Yağcı N.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.243, pp.385-392, 2019 (SCI-Expanded)
- VIII. **Determination and evaluation of kinetic parameters of activated sludge biomass from a sludge reduction system treating real sewage by respirometry testing**

Karlikanovaite-Balikci A., Yağcı N.

JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.240, pp.303-310, 2019 (SCI-Expanded)

- IX. **Respirometric anatomy of the OSA process: microbial basis of enhanced sludge reduction mechanism**
Yağcı N., PALA-OZKOK I., SARIALIOGLU F., ALLI B., Artan N., Orhon D., Sözen S.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.93, no.12, pp.3462-3471, 2018 (SCI-Expanded)
- X. **Resource recovery as a sustainable perspective for the remediation of mining wastes: rehabilitation of the CMC mining waste site in Northern Cyprus**
Sözen S., Orhon D., Dinçer H., Atesok G., BAŞTÜRKÇÜ H., Yalçın T., ÖZNESİL H., KARACA C., ALLI B., Dulkadiroğlu H., et al.
Bulletin of Engineering Geology and the Environment, vol.76, no.4, pp.1535-1547, 2017 (SCI-Expanded)
- XI. **Particle size distribution analysis of chemically enhanced two phase membrane filtration for olive mill effluents**
SALIMI KHALIGH S., Yağcı N., Balçık Ç., Özbey B., KESKINLER B., Ölmez Hancı T., Dizge N., Derin O., Sözen S.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.92, no.4, pp.749-756, 2017 (SCI-Expanded)
- XII. **Biodegradation of pretreated olive mill effluent in mixture with a domestic sewage or compatible wastewater stream**
Khaligh S. S., Yağcı N., UBAY-COKGOR E., KARACA C., ALLI B., ORHON D., SOZEN S.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.92, no.4, pp.757-766, 2017 (SCI-Expanded)
- XIII. **Chemically enhanced membrane process-towards a novel sewage treatment concept to potentially replace biological processes**
Yağcı N., Konuk M., Sözen S., Meric S., ORHON D.
DESALINATION AND WATER TREATMENT, vol.57, no.35, pp.16238-16249, 2016 (SCI-Expanded)
- XIV. **Comparison of Energy Efficiencies for Advanced Anaerobic Digestion, Incineration, and Gasification Processes in Municipal Sludge Management**
Gorgec A. G., INSEL G., Yagci N., Dogru M., Erdinçler A., Sanin D., Filibeli A., KESKINLER B., Cokgor E.
JOURNAL OF RESIDUALS SCIENCE & TECHNOLOGY, vol.13, no.1, pp.57-64, 2016 (SCI-Expanded)
- XV. **The effect of iron dosing on reducing waste activated sludge in the oxic-settling-anoxic process**
Yağcı N., NOVAK J. T., RANDALL C. W., ORHON D.
BIORESOURCETECHNOLOGY, vol.193, pp.213-218, 2015 (SCI-Expanded)
- XVI. **Effect of acetate to biomass ratio on simultaneous polyhydroxybutyrate generation and direct microbial growth in fast growing microbial culture**
Biros Y., COKGOR E. U., YAGCI N., PALA-OZKOK I., CAKAR Z. P., Sözen S., ORHON D.
BIORESOURCETECHNOLOGY, vol.171, pp.314-322, 2014 (SCI-Expanded)
- XVII. **Modeling acute impact of sulfamethoxazole on the utilization of simple and complex substrates by fast growing microbial culture**
PALA-OZKOK I., KOR-BICAKCI G., URAL A., KATIPOGLU-YAZAN T., Yağcı N., Ubay-Cokgor E., Orhon D.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.89, no.4, pp.603-615, 2014 (SCI-Expanded)
- XVIII. **Kinetic characterization of acetate utilization and response of microbial population in super fast membrane bioreactor**
Basaran S. T., AYSEL M., Kurt H., ERGAL I., AKARSUBASI A., Yağcı N., Doğruel S., Çokgör E., Keskinler B., Sözen S., et al.
JOURNAL OF MEMBRANE SCIENCE, vol.455, pp.392-404, 2014 (SCI-Expanded)
- XIX. **Characteristics of mixed microbial culture at different sludge ages: Effect on variable kinetics for substrate utilization**
PALA-OZKOK I., REHMAN A., Yağcı N., Ubay-Cokgor E., JONAS D., Orhon D.
BIORESOURCETECHNOLOGY, vol.126, pp.274-282, 2012 (SCI-Expanded)
- XX. **COD fractionation and denitrification potential of sonicated waste activated sludge liquids**
Koroglu S., ZENGİN G. E., YAGCI N., ARTAN N.
ENVIRONMENTAL TECHNOLOGY, vol.33, no.13, pp.1505-1510, 2012 (SCI-Expanded)
- XXI. **Effect of nitrogen limitation on enrichment of activated sludge for PHA production**

- Basak B., INCE O., Artan N., YAGCI N., Ince B. K.
BIOPROCESS AND BIOSYSTEMS ENGINEERING, vol.34, no.8, pp.1007-1016, 2011 (SCI-Expanded)
- XXII. **Experimental evaluation and model assessment of coexistence of PAOs and GAOs**
Yağcı N., Dulekgurgen E., Artan N., Orhon D.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, vol.46, pp.968-979, 2011 (SCI-Expanded)
- XXIII. **Mechanism and design of intermittent aeration activated sludge process for nitrogen removal**
Hanhan O., Insel G., YAGCI N., ARTAN N., ORHON D.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, vol.46, no.1, pp.9-16, 2011 (SCI-Expanded)
- XXIV. **The investigation and assessment of characteristics of waste activated sludge after ultrasound pretreatment**
Yağcı N., AKPINAR I.
ENVIRONMENTAL TECHNOLOGY, vol.32, no.2, pp.221-230, 2011 (SCI-Expanded)
- XXV. **Monitoring of Bacterial Diversity in Relation to PHA Storage Capacity in an Anaerobic Aerobic Activated Sludge SBR System**
Başak B., İNCE O., YAĞCI N., Artan N.
: CURRENT RESEARCH TOPICS IN APPLIED MICROBIOLOGY AND MICROBIAL BIOTECHNOLOGY, vol.0, 2008 (SCI-Expanded)
- XXVI. **The effect of substrate on the composition of polyhydroxyalkanoates in enhanced biological phosphorus removal**
Yagci N., COKGOR E. U., Artan N., RANDALL C., ORHON D.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.82, no.3, pp.295-303, 2007 (SCI-Expanded)
- XXVII. **A new interpretation of ASM2d for modeling of SBR performance for enhanced biological phosphorus removal under different P/HAc ratios**
Yagci N., INSEL G., TASLI R., Artan N., RANDALL C., ORHON D.
BIOTECHNOLOGY AND BIOENGINEERING, vol.93, no.2, pp.258-270, 2006 (SCI-Expanded)
- XXVIII. **Effects of pH and substrate on the competition between glycogen and phosphorus accumulating organisms**
Cokgor E., YAGCI N., RANDALL C., ARTAN N., ORHON D.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, vol.39, no.7, pp.1695-1704, 2004 (SCI-Expanded)
- XXIX. **Modelling and calibration of phosphate and glycogen accumulating organism competition for acetate uptake in a sequencing batch reactor**
Yagci N., Insel G., Artan N., ORHON D.
WATER SCIENCE AND TECHNOLOGY, vol.50, no.6, pp.241-250, 2004 (SCI-Expanded)
- XXX. **Metabolic model for acetate uptake by a mixed culture of phosphate- and glycogen-accumulating organisms under anaerobic conditions**
Yagci N., Artan N., COKGOR E., RANDALL C., ORHON D.
BIOTECHNOLOGY AND BIOENGINEERING, vol.84, no.3, pp.359-373, 2003 (SCI-Expanded)
- XXXI. **The effect of nitrate and different substrates on enhanced biological phosphorus removal in sequencing batch reactors**
Yagci N., Tasli R., ARTAN N., ORHON D.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, vol.38, no.8, pp.1489-1497, 2003 (SCI-Expanded)
- XXXII. **Design of sequencing batch reactors for biological nitrogen removal from high strength wastewaters**
Artan N., Yagci N., Artan S. R., ORHON D.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, vol.38, no.10, pp.2125-2134, 2003 (SCI-Expanded)
- XXXIII. **The mechanism and design of sequencing batch reactor systems for nutrient removal - The state of the art**

- Artan N., Wilderer P., Orhon D., Morgenroth E., Özgür N.
Water Science and Technology, vol.43, no.3, pp.53-60, 2001 (SCI-Expanded)
- XXXIV. **The mechanism and design of sequencing batch reactor systems for nutrient removal the state of the art**
Artan N., Wilderer P., Orhon D., Morgenroth E., YAĞCI N.
WATER SCIENCE AND TECHNOLOGY, vol.0, 2001 (SCI-Expanded)
- XXXV. **The fate of phosphate under anoxic conditions in biological nutrient removal activated sludge systems**
ARTAN N., TASLI R., Ozgur N., ORHON D.
BIOTECHNOLOGY LETTERS, vol.20, no.11, pp.1085-1090, 1998 (SCI-Expanded)

Articles Published in Other Journals

- I. **Microbial community shifts in the oxic-settling-anoxic process in response to changes to sludge interchange ratio**
Karlikanovaite-Balikci A., Özbayram E. G., Yağci N., İnce O.
HELIYON, vol.5, no.4, 2019 (ESCI)
- II. **Mikrobiyal Biyopolimerler: Polihidroksialkanotların Biyoplastik Üretiminde Kullanımı Üzerine Genel Değerlendirme**
ÇOKGÖR E., PALA ÖZKÖK İ., GÜVEN D., ZENGİN BALCI G. E., OKUTMAN TAŞ D., YAĞCI N., SAYI UÇAR N., ÖZYILDIZ G., İNSEL H. G.
Çevre Bilim ve Teknoloji, 2018 (Non Peer-Reviewed Journal)
- III. **Biyolojik besi maddesi gideren atıksu arıtma tesisi geri devir çamurunda farklı dezenteegrasyon uygulamalarının incelenmesi**
YAĞCI N., AKPINAR I.
Çevre Bilim ve Teknoloji, 2012 (Non Peer-Reviewed Journal)
- IV. **İleri biyolojik atıksu arıtma tesislerinde model bazlı proses optimizasyonu**
Sözen S., ORHON D., COKGOR E. U., İNSEL G., KARAHAN O., Yağci N., DOGRUEL S., EMEL ZENGİN BALCI G., Ölmez Hancı T., Okutman Taş D., et al.
itüdergisi/e, vol.19, pp.101-110, 2009 (Peer-Reviewed Journal)
- V. **Fosfor ve glikojen depolayan organizmaların metabolik ve matematik modelleri**
YAĞCI N., ARTAN N.
ITU Dergisi/e Su Kirlenmesi Kontrolü, vol.19, pp.101-110, 2005 (Peer-Reviewed Journal)
- VI. **Biyolojik Fosfor Gideren Bakterilerin Denitrifikasyon Potansiyelinin İncelenmesi**
YAĞCI N., TAŞLI R.
Su Kirlenmesi Kontrolü Dergisi, vol.9, no.3, pp.25-31, 1999 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **MEYVE İŞLEME ENDÜSTRİSİ ATIKSUYUNDAN KESİKLİ SİSTEM İLE POLİHİDROKSİALKANOAT ÜRETİMİNİN ARAŞTIRILMASI**
Bezirhan Arıkan E., BİLGİN H. D., Karaca Sadıkoğlu S., YAĞCI N.
1. Uluslararası Çevre Mühendisliği Kongresi, Kocaeli, Turkey, 12 - 10 October 2019
- II. **Determination of the potential of pickle wastewater as feedstock for biopolymer production**
Güventürk A., Öztürk D., ÖZYILDIZ G., GÜVEN D., ZENGİN BALCI G. E., OKUTMAN TAŞ D., ÖLMEZ HANCI T., PALA ÖZKÖK İ., YAĞCI N., İNSEL H. G., et al.
10th IWA International Symposium on Waste Management Problems in Agro-Industries, Rodos, Greece, 19 - 21 June 2019
- III. **Simultaneous Nutrient Removal and Solids Reduction in OSA Process**

Cantekin C., Karlikanovaite Balıkcı A., YAĞCI N.

2nd International Conference on Civil and Environmental Engineering, Cappadocia, Nevşehir, Turkey, 8 - 10 May 2017

- IV. **Evaluation of Simultaneous Excess Sludge Reduction Along with Nitrogen Removal in Oxidic-Settling-Anoxic Process Designed to Treat Real Domestic Sewage**
Karlikanovaite Balıkcı A., YAĞCI N.
2nd International Conference on Civil and Environmental Engineering, Cappadocia, Nevşehir, Turkey, 8 - 10 May 2017
- V. **CANNIBAL™ prosesi ile çamurda katı madde azalması: besleme süresi ve atıksudaki demir konsantrasyonunun etkisi**
YAĞCI N., Novak J. T., Randall C. W.
İTÜ XIII. Endüstriyel Kirlenme Kontrolü Sempozyumu, Turkey, 17 - 19 October 2012, pp.511-518
- VI. **The Effect of Ultrasonic Sludge Disintegration on Gas Production in Anaerobic Digestion at Different F/M Ratios**
Kurdođlu E., YAĞCI N., TAŞLI R.
The 8th International IWA Symposium on Waste Management Problems in Agro-Industries, 22 - 24 June 2011
- VII. **Monitoring of Bacterial Diversity in Relation to PHA Storage Capacity in an Anaerobic/Aerobic Activated Sludge SBR System**
Basak B., İnce O., Artan N., Yağcı N.
2nd International Conference on Environmental, Industrial and Applied Microbiology, Sevilla, Spain, 28 November - 01 December 2007, pp.317-318
- VIII. **Aerobic/Anoxic Respirometry for Evaluation of a Semi-Granular EBPR Biomass.**
DULEKGURGEN E., Yağcı N., INSEL G., Taşlı R., ARTAN N., ORHON D.
4th Sequencing Batch Reactor Technology Conference, Roma, Italy, 7 - 10 April 2008, pp.1
- IX. **EBPR with Aerobic Granular Biomass: System Behavior under P-Limited and P-Surplus Conditions**
DULEKGURGEN E., Yağcı N., Artan N., ORHON D.
IWA Biofilm Technologies Conference, Singapur, Singapore, 8 - 10 January 2008, pp.1
- X. **EBPR with Aerobic Granular Biomass In Two SBRs System Behavior Under P limited and P surplus Conditions**
Dülekğürgen E., Yağcı N., Artan N., Orhon D.
IWA Biofilm Technologies Conference, Singapore, Singapore, 8 - 10 January 2008, pp.49-52
- XI. **Minimization of environmental impacts in gold mining**
Karahan Ö., Yağcı N., Orhon D.
23rd International Mineral Processing Congress, IMPC 2006, İstanbul, Turkey, 3 - 08 September 2006, pp.2445-2450
- XII. **A unified Basis of the Kinetic Description of Sequencing Batch Reactor for Nutrient Removal. IWA, Krakow, Polonya, 18-21 Eylül 2005.**
ORHON D., Artan N., Yağcı N.
Specialized Conference on Nutrient Management in Wastewater Treatment Processes and Recycle Streams, Krakow, Poland, 18 - 21 September 2005, pp.1
- XIII. **A unified Basis of the Kinetic Description of Sequencing Batch Reactor for Nutrient Removal.**
ORHON D., ARTAN N., YAĞCI N.
IWA Specialized Conference on Nutrient Management in Wastewater Treatment Processes and Recycle Streams, Krakow, Polonya, 18 - 21 September 2005
- XIV. **The Effect of Nitrate and Different Substrates on Enhanced Biological Phosphorus Removal in Sequencing Batch Reactors.**
YAĞCI N., TAŞLI R., ARTAN N.
10th International Symposium of MESAEP, Alicante, İspanya, 2 - 06 October 1999

Supported Projects

Yağcı N., Karaca S., Project Supported by Higher Education Institutions, Gıda Endüstrisi Atıksuları ve Organik Evsel Katı Atığın Fermantasyon Ürünlerinin Kullanımı ile Hücre İçi Polihidroksialkanoat Eldesi, 2018 - 2020

Yağcı N., Project Supported by Higher Education Institutions, ATIK ÇAMUR DEZENTEGRASYONU ALTERNATİF KARBON KAYNAĞI OLARAK NÜTRİYENT GİDERİMİNE ETKİSİ, 2010 - 2020

Yağcı N., Karaca S., Project Supported by Higher Education Institutions, Atık Türevlerinden Değerli Ürün (Biyoplastik) Üretiminin İyileştirilmesi, 2018 - 2019

Yağcı N., Project Supported by Higher Education Institutions, Respirometrik Yöntemler ile Osa Prosesinde Çamur Minimizasyonu Mekanizmasının Belirlenmesi, 2014 - 2018

Yağcı N., Project Supported by Higher Education Institutions, Havasız Çürütmede Farklı F/M Oranlarında Ultrasonik Çamur Dezentegrasyonunun Gaz Üretimi Üzerine Etkisi, 2011 - 2018

Yağcı N., Project Supported by Higher Education Institutions, Yarı Granüler BAFG Biyokütlesinin Aerobik/Anoksik Respirometrik Değerlendirilmesi, 2008 - 2018

Yağcı N., Project Supported by Higher Education Institutions, Çamur Minimizasyonu ve Azot Giderimi, 2013 - 2014

Yağcı N., Project Supported by Higher Education Institutions, Saf Kültür ve Aktif Çamur Kullanılarak, Gıda Endüstrisi Atıklarından, Fermentasyon ile PHA ve Sitrik Asit Üretimi, 2008 - 2009

Metrics

Publication: 59

Citation (WoS): 393

Citation (Scopus): 525

H-Index (WoS): 11

H-Index (Scopus): 13

Scholarships

Doktora Sonrası Araştırma Bursu, TÜBİTAK, 2010 - Continues

Araştırma Bursu, Special Institutions and Organizations, 2000 - Continues

Non Academic Experience

Virginia Polytechnic and State University, Civil and Environmental Eng. Dept.

ENVIS Çevre ve Enerji Sistemleri Araştırma Geliştirme Ltd. Şti.

Virginia Polytechnic and State University, Civil and Environmental Eng. Dept.

Cardiff University, School of Biosciences

Virginia Polytechnic and State University, Civil and Environmental Eng. Dept.