



RESUME

Assoc. Prof. ÇİĞDEM YANGIN-GÖMEÇ

Birth Year:	1973
Contact Address :	Istanbul Technical University Civil Engineering Faculty Environmental Engineering Department, Maslak 34469 Istanbul/Turkey
Phone:	+90 212 2853776
Fax:	+90 212 2856545
E-mail :	yanginci@itu.edu.tr

EDUCATION

Country	University	Faculty/Institute	Educational Field	Degree	Graduation Year
Turkey	Istanbul Technical University	Civil Engineering Faculty	Environmental Engineering	PhD	2005
Turkey	Bogazici University	Institute of Environmental Sciences	Environmental Engineering	MSc	1998
Turkey	Istanbul Technical University	Civil Engineering Faculty	Environmental Engineering	BSc	1995

ACADEMIC/PROFESSIONAL EXPERIENCE

Institute	Country	City	Department	Position	Görev Dönemi
Istanbul Technical University	Turkey	Istanbul	Environmental Engineering	Assoc. Prof.	2008-
Istanbul Technical University	Turkey	Istanbul	Environmental Engineering	Assist. Prof.	2006-2008
Istanbul Technical University	Turkey	Istanbul	Environmental Engineering	Res. Ass. (Dr.)	2005-2006
Istanbul Technical University	Turkey	Istanbul	Environmental Engineering	Res. Ass.	1999-2005
Bogazici University	Turkey	Istanbul	Institute of Environmental Sciences	Res. Ass.	1996-1999

FIELD OF EXPERTISE

Field of Expertise
Environmental Engineering and Technology

LECTURES

Graduate:

- CBM 596, "Graduate Seminar Course"
- CBM 508E, "Anaerobic Treatment Systems"

Undergraduate:

- CEV 442E, "Urban Hydrology"
- CEV 431E, "Control of Treatment Sludges"
- CEV 492, "Graduation Design Project"

PUBLICATION

Papers (SCI, SSCI, AHCI index)

Çeçen, F., and Yangın, Ç. (2000). Comparison of BOD Results Obtained by Dilution and Manometric Methods in Sanitary Landfill Leachates, *Journal of Environmental Monitoring*, (2), 628-633.

Çeçen, F., and Yangın, Ç. (2001). Application of Various BOD Test Methods in Landfill Leachates, *Journal of Environmental Science and Health A36(4)*, 545-564.

Yangın, C., Yilmaz, S., Altınbas, M., Ozturk, I. (2002). A New Process for the Combined Treatment of Municipal Wastewaters and Landfill Leachates in Coastal Areas, *Water Science and Technology*, 46(8), 111-118.

Yangın, C., Kim, M., Ahn, Y. and Speece, R.E. (2002). The Role of pH in Mesophilic Anaerobic Sludge Stabilization, *Journal of Environmental Science and Health A37(10)*, 1871-1878.

Altınbas, M., Yangın, C., and Ozturk, I. (2002). Sulfite Precipitation From Anaerobically Treated Municipal and Landfill Wastewaters, *Water Science and Technology*, 46(9), 271-278.

Ozturk, I., Altınbas, M., Koyuncu, I., Arikan, O. and Yangın Gomec, C. (2003). Advanced Physico-chemical Treatment Experiences on Young Landfill Leachates. *Waste Management (Appropriate Solid Waste Management and Technologies for Developing Countries)*, 23(5), 441-446.

Atilla, B., Yangın Gomec C., Altınbas, M. and Ozturk, I. (2003). Anaerobic Digestion of Municipal Sludges With High Silt Content Using Granular Seed. *Journal of Environmental Science and Health A38(10)*, 2369-2379.

Yangın Gomec C. and R.E. Speece (2003). The Role of pH in the Organic Material Solubilization of Domestic Sludge in Anaerobic Digestion. *Water Science and Technology*, 48(3), 143-150.

Yangın Gomec C. and R.E. Speece (2003). Organic Material Solubilization of Domestic Primary Sludge in Anaerobic Digestion at Controlled pH. *Water Science and Technology*, 48(4), 195-198.

Ozalp, G., Yangın Gomec C., Gonuldinc, S., Ozturk, I and Altınbas, M. (2003). Effect of High Salinity on Anaerobic Treatment of Low Strength Effluents. *Water Science and Technology*, 48(11-12), 207-212.

Kim, M., Gomec, C.Y., , Ahn, Y. and Speece, R.E. (2003). Hydrolysis and Acidogenesis of Particulate Organic Material in Mesophilic and Thermophilic Anaerobic Digestion, *Environmental Technology*, 24(9), 1183-1190.

Yangın Gomec C., Eroglu, V. and Ozturk, I (2004). Anaerobic Treatment of Low Strength Wastewaters in Temperate Regions. *Fresenius Envir. Bulletin*, 13(10), 923-928.

Yangın C., Gonuldinc, S., Eldem, N. and Ozturk, I. (2005). Behaviour of an Up-flow Anaerobic Sludge Bed Reactor (UASBR) at Extreme Salinity. *Water Science and Technology*, 51(11), 115-120.

Gömeç Ç.Y. (2006). Behaviour of the Anaerobic CSTR in the Presence of Scum During Primary Sludge Digestion and the Role of pH, *Journal of Environmental Science and Health A41(6)*, 1117-1127.

Gomec, C. Y., E. Erdim, I. Turan, A.A. Aydin and I. Ozturk. (2007). Advanced Oxidation Treatment of Physico-Chemically Pre-Treated Olive Oil Mill Industry Effluent, Journal of Environmental Science and Health B42(6), Pesticides, Food Contaminants, and Agricultural Wastes, 741-747.

Gomec, C. Y., I. Letsiou, I. Ozturk, V. Eroglu and P. A. Wilderer. (2008). Identification of Archaeal Population in the Granular Sludge of an UASB Reactor Treating Sewage at Low Temperatures. Journal of Environmental Science and Health A43 (13), 1504-1510.

Gomec C. Y., Cifci, D. I., Ozturk, I. and Kinaci, C. (2008). Combined Anaerobic Treatment of Domestic Wastewater and Landfill Leachate at Psychrophilic Temperatures. Fresenius Envir. Bulletin, 17(11a), 1-5.

Gomec, C. Y., Eroglu V. and Wilderer, P. A. (2009). Identifying Aceticlastic and Hydrogenotrophic Methanogens I Psychrophilic and Mesophilic Granular Sludges Treating Synthetic Sewage by Means of FISH and CSLM. Journal of Rapid Methods and Automation in Microbiology, 17 (2), 135-153.

Dereli, R. K., Ersahin, E., Gomec, C. Y., Ozturk, I. and Ozdemir, O. (2009). Co-Digestion Approaches to Organic Fraction of Municipal Solid Waste With Primary Sludge For a Municipal Treatment Plant in Turkey. Waste Management & Research, Vol. 28, No. 5, 2010, s. 404-410.

Gomec C. Y., "High-rate anaerobic treatment of domestic wastewater at ambient operating temperatures: A review on benefits and drawbacks", Journal of Environmental Science and Health A, Vol. 45, No. 10, 2010, s. 1169-1184.

Gomec C. Y, Horasan B, Gunes E, Ozyurek E, Akca L, Ayaz S, "Treatability of Domestic Wastewater by Anaerobic Baffled Reactors with Different Inoculums", Fresenius Envir. Bulletin, Vol. 19, No. 9, 2010, s. 1889-1893.

M. Evren Ersahin, Cigdem Yangin Gomec*, R. Kaan Dereli, Osman Arıkan, İzzet Ozturk, "Biomethane Production as an Alternative Bio-Energy Source From Co-Digesters Treating Municipal Sludge and Organic Fraction of Municipal Solid Wastes", Journal of Biomedicine and Biotechnology, 2011, Focus Issue on Biofuels (published online).

Dereli R. K., Yangin-Gomec C., Ozabali A., Ozturk I., "The Feasibility of a Centralized Biogas Plant Treating the Manure Produced by an Organised Animal Farmers Union in Turkey", Water Science and Technology, Vol. 66, No. 3, 2012, s. 556-563.

National Papers

Yangin Gömeç Ç. and Çeçen, F. (2002). Analyses of Biochemical Oxygen Demand (BOD) in Landfill Leachates by Dilution and Manometric Methods, Journal of Turkish National Committee on Water Pollution Research and Control (SKATMK), 12(2), 7-15 (in Turkish).

Gömeç Ç. Y. and Eroğlu, V. (2005). Anaerobic Treatment of Low Strength Wastewaters at Temperate Regions, Journal of ITU/d, 5(2), Part 2, 142-150 (in Turkish).

Gömeç Ç. Y., Speece R. E., "Evsel Atıksu Arıtma Çamurlarının Havasız Çürütülmeleri Sırasında pH Kontrolünün Önemi", Sigma Mühendislik ve Fen Bilimleri Dergisi, Vol. 3, No. 1, 2011, s. 75-81.

National/International Proceedings

Yangin, Ç. (1999). Evaluation of the Effects of Cellulose Bleaching Wastewaters on Receiving Waters, Third Symposium on Priorities of Environmental Pollution in Turkey, 18-19 November, Volume II, 1032-1037, Gebze Institute of Advanced Technology, Gebze, Kocaeli (poster) (in Turkish).

Koyuncu, İ., Kınacı, C., Yangin, Ç. (1999). Membrane Bioreactors and Their Applications, Third Symposium on Priorities of Environmental Pollution in Turkey, 18-19 November, Volume I, 121-128, Gebze Institute of Advanced Technology, Gebze, Kocaeli (in Turkish).

Yangin, Ç., Yılmaz, S., Altınbaş, M., Öztürk, İ. (2000). Anaerobic Treatment of Solid Waste Leachates With Domestic Sewage, 1. National Environmental Pollution Control Symposium, 4-6 October, METU, Environmental Engineering Department, Ankara (in Turkish).

Yangin, Ç., Kınacı, C., Koyuncu, İ. (2000). Membrane Bioreactors (MBR) in Wastewater Treatment, 1. Environment and Technology Symposium, 17-18 April, 115-121, Architects and Engineers Group, Istanbul

(in Turkish).
Yangin, Ç., and Çeçen, F. (2001). Measurement of Biochemical Oxygen Demand (BOD) in Landfill Leachates by Dilution and Manometric Methods, XV. National Chemistry Congress 2001, 4-7 September, Istanbul. (Abstract) (in Turkish).
Altınbaş, M., Yangin Gömeç, Ç., Öztürk, İ. and Atilla, B. (2002). Decrease in Pollution Load Generated From Recycle Water of Sludge Treatment Processes, Turkish-German Wastewater Treatment Sludges Management and Control Seminar, 30 October-01 November, Istanbul (in Turkish).
Yangin, Ç., Altınbaş, M., Öztürk, İ. and Atilla, B. (2003). Inorganic Solid Effect on Anaerobic Sludge Digestion Processes and Nutrient Removal in Supernatant With MAP, 2. National Environmental Pollution Control Symposium, 22-24 October, METU, Environmental Engineering Department, Ankara, 53-59 (in Turkish).
Öztürk, İ., Yangin, Ç. and Dereli, R. K. (2004). Combined Treatment of Domestic Wastewaters with Organic Solid Wastes, Bioenergy 2004 Symposium, 20-22 October, Ege University, İzmir (in Turkish).
Dereli R. K., Erşahin M. E., Gömeç Ç. Y., Özdemir Ö. and Öztürk İ. (2007). Co-digestion of the Organic Fraction of Municipal Solid Waste With Different Waste Types, TÜRKAY 2007 – Symposium on Solid Waste Management and Environmental Problems in Turkey Towards EU, 28-31 May, Istanbul (in Turkish) (proceedings cd).
Alp, K., Akça, and Gömeç, Ç. Y., "Evaluation of the Drying Characteristics of Wastewater Treatment Sludges", I.T.U. 11. Industrial Pollution Control Symposium, 11-13 June 2008, 59-66. (in Turkish).
Gömeç Ç. Y., Dereli R. K., Erşahin M. E., Bilge, M. and Öztürk İ., "Operation Optimization in a Wet Corn Milling Industry Effluents During Chemical Phosphorus Removal", I.T.U. 11. Industrial Pollution Control Symposium, 11-13 June 2008, 187-194 (in Turkish).
Aydın, A. F., Altınbaş, M., Dereli, R. K., Arıkan, O. A., Gömeç, Ç. Y., Çokgör, E. U., İnel, H. G., Erşahin, M. E., Balaban, Ü., Gülay, A., Eriçyel, K., Öztürk, İ. (2008). Biomethane Energy Recovery by Anaerobic Treatment of Organic Solid Wastes, Urban Management, Public and Environmental Problems'08 Symposium, November 02-06, Istanbul, 135-143 (in Turkish).
Gömeç Ç. Y. and Speece, R. E. (2009). Importance of pH Control During Anaerobic Digestion of Domestic Wastewater Treatment Sludges, TÜRKAY 2009 – Symposium on Solid Waste Management in Turkey, June 15-17, Istanbul (proceedings cd) (in Turkish).
Çeçen, F. and Yangin, Ç. (2000). BOD Determination in Landfill Leachates by Manometric and Dilution Methods, 1 st World Water Congress of the International Water Association, 3-7 July, Paris (proceedings cd).
Kim, M., Yangin, C., Ahn, Y. and Speece, R.E. (2001). Anaerobic Digestion Elutriated Phased Treatment (ADEPT); The role of pH and nutrients, 9th World Congress Anaerobic Digestion 2001, 2-5 September, Antwerpen, Belgium, Part 1, 799-804.
Ozturk, I., Altınbaş, M., Koyuncu, I., Arıkan, O., Yılmaz, G., Tüylüoğlu, B. S., Timur, H. and Yangin, C. (2001). Advanced Biological and Physico-chemical Treatment Experiences on Young Municipal Landfill Leachates, Turkish-German Symposium on Recent Advances in Wastewater Treatment, 10-12 October, Izmir, Turkey.
Eroglu, V., Altınbaş, M., Yangin Gomec, C., Ozturk, I., and Arıkan, O. (2002). Problems Relating to High Silt, Salinity and Ammonia in Tuzla (Istanbul) Central Wastewater Treatment Plant. Proceedings of the 2nd World Engineering Congress, Engineering Innovation and Sustainability: Global Challenges and Issues, Biochemical&Environmental Engineering, 22-25 July, Sarawak, Malaysia, 100-105.
Yangin Gomec, C., Calli, B., Mertoglu, B. and Ozturk, I. (2004). Methanogenic Community Structures in UASBR Treating Low Strength Wastewater at Psychrophilic Temperatures, Water and Environmental Management Series (WEMS), 299-306
Yangin Gomec C., Calli, B., Mertoglu, B., Eroglu, V. and Ozturk, I. (2004). Comparative Evaluation of Methanogenic Communities in Psychrophilic and Mesophilic UASB Reactors Treating Domestic Wastewater. Proceedings of the European Symposium on Environmental Biotechnology, 25-28 April, Oostende, Belgium, A.A. Balkema Publishers, Taylor&Francis Group plc. London, UK, 69-73.

<p>Yangin Gomec, C., Erdim, E., Ozturk, I. and Bilge, C. (2004). Advanced Full-Scale Post Treatment Experiences on Anaerobic Expanded Bed Bioreactor Effluent From a Corn Milling Industry, Proceedings of the 10th World Congress on Anaerobic Bioconversion. Answer for Sustainability, 29 August-02 September, Montreal, Ottawa, Canada, Volume IV, 2207-2210.</p>
<p>Alp, K., Eldem, N., Gomec, C. Y., Erdim, E. and Ozturk, I. (2005). Significance and Control of Scaling for Anaerobic Digesters Treating Young Landfill Leachates, Proceedings of the 4th International Symposium on Anaerobic Digestion of Solid Waste, 31 August-02 September, Copenhagen, Denmark, Volume 2, 233-238.</p>
<p>Gomec, C. Y., Ersahin, E., Dereli, R. K., Eroglu, V. and Ozturk, I. (2006). Anaerobic treatment of domestic sewage at psychrophilic temperatures. 7th IWA Specialty Conference on Small Water and Wastewater Systems, March 7 - 10, Mérida, Mexico (proceedings CD).</p>
<p>Gomec, C. Y., Erdim, E., Demir, I., Tezer, H. and Ozturk, I. (2006). Sludge conditioning, dewatering and composting experiences on a Wet Corn Milling Industry. Proceedings of the IWA Specialized Conference-Sustainable Sludge Management: State of the Art, Challenges and Perspectives, May 29-31, Moscow, Russia, 429-434.</p>
<p>Alp, K., Akca, L. and Gomec, C. Y., (2007). Drying Characteristics of Sewage Sludge, Proceedings of the IWA Specialist Conference of Facing Sludge Diversities: Challenges, Risks and Opportunities, Antalya, Turkey, 825-829.</p>
<p>Gomec, C. Y., Gunes, E., Horasan, B., Ozyurek, E., Akca, L. and Ayaz, S. (2009). Chemical Treatment Applications to Anaerobically Pre-Treated Nutrient Rich Domestic Effluents. Proceedings of the 2nd IWA Specialized Conference on Nutrient Management in Wastewater Treatment Processes, September 6-9, Krakow, Poland, 1017-1025.</p>
<p>Gomec, C. Y., Horasan, B., Gunes, E., Ozyurek, E., Akca, L. and Ayaz, S. Performances of UASB Reactors Inoculated With Different Seed Sources While Treating Sewage at Ambient Temperatures. IWA Specialist Conference on Water and Wastewater Treatment Plants in Towns and Communities of the XXI Century: Technologies, Design and Operation, 2-4 June 2010, Moscow, Russia (submitted).</p>
<p>Dereli, R. K., Ersahin, E., Gomec, C. Y., Ozdemir, O. and Ozturk, I. (2007). Co-digestion approaches to organic fraction of municipal solid waste with primary sludge for a municipal treatment plant in Turkey. The International Conference on Environment: Survival and Sustainability, 19 - 24 February 2007, Nicosia, Northern Cyprus (Abstract).</p>
<p>Gomec, C. Y., Horasan, B., Gunes, E., Ozyurek, E., Akca, L. and Ayaz, S. Treatability of Domestic Wastewater by Anaerobic Baffled Reactors With Different Inoculums, Book of Abstracts of the 15th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region With Focus on Environmental Threats in the Mediterranean Region: Problems and Solutions, 7-11 October 2009, Bari, Italy, 215 (Abstract).</p>
<p>Gomec C. Y., Gunes E., Horasan B., Ozyurek E., Akca L., Ayaz S., "Chemical Treatment Applications to Anaerobically Pre-Treated Nutrient Rich Domestic Effluents", 2009, s. 1017-1025, 2nd IWA Specialized Conference on Nutrient Management in Wastewater Tr, Krakow, Poland, 06.09.2009 - 09.09.2009.</p>
<p>Gomec C. Y., Gunes E., Horasan B., Ozyurek E., Akca L., Ayaz S., "Chemical Treatment Applications to Anaerobically Pre-Treated Nutrient Rich Domestic Effluents", 2009, s. 1017-1025, 2nd IWA Specialized Conference on Nutrient Management in Wastewater Tr, Krakow, Poland, 06.09.2009 - 09.09.2009.</p>
<p>Gomec C. Y., Horasan B., Gunes E., Ozyurek E., Akca L., Ayaz S., "Performances of UASB Reactors Inoculated With Different Seed Sources While Treating Sewage at Ambient Temperatures", 2010, IWA Specialist Conference on Water and Wastewater Treatment Plants in, Moscow, Russia, 02.06.2010 - 04.06.2010, (proceedings cd).</p>
<p>Yangin Gomec C., Horasan B., Ozerol H. T., Dereli R. K., Ersahin M. E., Aydin A. F., Ozturk I., "Towards sustainable sewage management by the application of a pilot-scale UASB reactor at sub-mesophilic operating temperatures.", 2010, Third International Symposium on Energy from Biomass and Waste, Venice, Italy, 08.11.2010 - 11.11.2010, (proceedings cd).</p>
<p>Cigdem Yangin-Gomec, İzzet Öztürk, "BIOGAS RECOVERY APPROACHES TO DIFFERENT TYPES OF ANIMAL MANURE WITH CO-SUBSTRATE ADDITION", 2012, ECRES - European Conference on Renewable Energy Systems, Alanya/Antalya/Turkey, 17.09.2012 - 19.09.2012, (Proceedings CD).</p>

Çiğdem Yangın-Gömeç, İzzet Öztürk, "INTRODUCTION OF FOOD WASTES INTO MUNICIPAL WASTEWATER AS A SUSTAINABLE WASTE MANAGEMENT OPTION INCLUDING MEMBRANE-ASSISTED CO-DIGESTER", 2012, Istanbul International Solid Waste, Water and Wastewater Congress 2013, Istanbul/Turkey, 22.05.2013 - 24.05.2013, (accepted).

Cigdem Yangin-Gomec, Ismail Koyuncu, Izzet Ozturk, "Integrated Municipal Wastewater Treatment Including Grinded Kitchen Wastes, Treatment Sludge, and Municipal Solid Wastes", 2012, 1st International IWA Conference on Holistic Sludge Management, Wasteras/Sweden, 06.05.2013 - 08.05.2013, (submitted).

Other Publication

Öztürk, İ., Aydın, A.F., Arıkan O.A., Altınbaş, M., Yılmaz, G., Goorany, O., Yılmaz, S., Yangın, Ç. (2000). Final Report of Reuse of the Bioenergy From Domestic and Industrial Wastewaters With Anaerobic Biotechnology", The State Planning Organization Technological Research Project, Project No: 104, Istanbul (in Turkish).

Öztürk, İ., Akça, L., Kınacı, C., Turan, M., Demir, İ., Övez, S., Yazgan, M., Sevimli, M.F., Altınbaş, M., Koyuncu, İ., Arıkan, O.A., Ökten, H.E., Yangın, Ç. (2002). Final Report of Monitoring of Tuzla Biological Treatment Plant and Sludge Management, Istanbul Water and Sewerage Administration, Istanbul (in Turkish).

Öztürk, İ., Erdim, E., and Gömeç, Ç.Y. (2003). Evaluation Report of Dewatering System of Sludges Produced in CARGILL Orhangazi Corn Processing Factory Wastewater Treatment Plant, I.T.U. Development Foundation, AR-GE Administration, Istanbul (in Turkish).

Öztürk, İ., Demir, İ., Erdim, E., Gömeç, Ç.Y., Övez, S., Altınbaş, M. (2004). Final Report of Waste Management in CARGİLL Orhangazi Corn Processing Factory Project, I.T.U. Development Foundation, AR-GE Administration, Istanbul (in Turkish).

Çokgör, E.U., Akça, L., Karahan, Ö, İnel, G., Gömeç, Ç.Y., Övez, S, Eren, R.H. (2005). Introduction File of Tokat Municipality Wastewater Treatment Plant Project, I.T.U. Civil engineering Faculty, Environmental Engineering Department, Maslak, Istanbul (in Turkish).

Çokgör, E.U., L. Akça, Ö. Karahan, G. İnel, G., Ç. Y. Gömeç, S. Övez, R. H. Eren. (2005). Environmental Impact Assessment (EIA) of Tokat Municipality Wastewater Treatment Plant. ITU Civil Engineering Faculty, Environmental Engineering Department, Istanbul (Environmental Heavy-Cost Investment Planning Project for Turkey, EU Project) (in Turkish).

Öztürk, İ., A. Bir, E. U. Çokgör, Ç. Y. Gömeç, G. İnel, M. Altınbas, M. E. Erşahin, R. K. Dereli, R. Akdeniz, N. Saatçioğlu, A. Yenigün, İ. Üstoğlu, S. Gönüldinç, A. B. Başpınar and Ü. Balaban (2007). 1st Development Report of Investigation of Bioenergy Recovery Technologies (Biomethanisation) by Integrated Treatment of Municipal Wastewaters and Organic Fraction of Solid Wastes Project. Project No: 105G024, The Scientific and Technical Research Council of Turkey (TÜBİTAK) (in Turkish)..

Öztürk, İ., Gömeç, Ç.Y., M. E. Erşahin, R. K. Dereli (2008). Final Report of Waste Management in CARGİLL Orhangazi Corn Processing Factory Project-Part 3, I.T.U. Development Foundation, AR-GE Administration, Istanbul (in Turkish).

Ayaz, S., Gömeç, Ç. Y., Kınacı, C., Öztürk, İ., Hecan, N., Özyürek, E., Güneş, E. and Horasan, B. Improvement of Low Cost Treatment Technologies According to Turkey's Conditions and a Model Application for Marmara Region Project, Reports of Project No: 105G047, The Scientific and Technical Research Council of Turkey (TÜBİTAK) (in Turkish).

Topacık, D., Yangın, Ç., Ölmez, T. (2000). Handbook of Operation of The Wastewater Treatment Plants: Chapter 11, Sludge Digestion and Solids Handling, Editor: Topacık, D., Greater Metropolitan Municipality of Istanbul, Istanbul Water and Sewerage Administration, General Directorate, Istanbul (in Turkish).

Öztürk, İ. and Ç. Y. Gömeç. (2007). "Anaerobic Treatment of Domestic Wastewaters", Anaerobic Treatment and Applications, ed. I. Ozturk, Chapter 9, Revised 2. Edition, Water Foundation Press, Istanbul (in Turkish).

Toröz, İ., Yağcı, N., Dülekürgeç, E., Gömeç, Ç., Arıkan, O., Kayaalp, N., Erşahin, E. M., Özkan, A., Avşar, E., Dereli, R. K. and Özgün, H. (2008). "Proceedings of I.T.U. 11. Industrial Pollution Control Symposium",

Editor, Istanbul (in Turkish).

Gömeç Yangın, Ç., Tanık, A., Öztürk, İ., Şeker, D. Z. (2008). "Proceedings of Urban Management, Public and Environmental Problems'08 Symposium", Editor, Istanbul (in Turkish).