

# Prof. İPEK İMAMOĞLU

## Personal Information

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## Education Information

Doctorate, University Of Wisconsin-Milwaukee, Department Of Civil Engineering And Mechanics, United States Of America  
1998 - 2001

Post Graduate, University Of Newcastle Upon Tyne, Civil Engineering, United Kingdom 1995 - 1996

Under Graduate, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering,  
Turkey 1991 - 1995

## Foreign Languages

English, C1 Advanced

## Dissertations

Doctorate, PCB Sources and Degradation in River Sediments Determined by Receptor Modeling, University Of Wisconsin-Milwaukee, Department Of Civil Engineering And Mechanics, 2001

Post Graduate, A Comparative Study of the Biosorption, Sedimentation and Desorption of Zinc, Copper and Nickel Ions on Different Biomasses, University Of Newcastle Upon Tyne, Civil Engineering, 1996

## Research Areas

Environmental Engineering, Engineering and Technology

## Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering, 2014 -  
Continues

Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering,  
2009 - 2014

Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering,  
2003 - 2009

Lecturer, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering, 2002 -  
2003

## Professional Experience

Vice Dean, Middle East Technical University, Faculty Of Engineering, 2012 - 2015

Deputy Head of Department, Middle East Technical University, Faculty Of Engineering, Department Of Environmental Engineering, 2009 - 2012

Deputy Head of Department, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering, 2003 - 2005

## Courses

FUNDAMENTALS OF ENVIRONMENTAL ENGINEERING, Under Graduate, 2017 - 2018

## Advising Theses

İMAMOĞLU İ., ÜNALAN H. E. , Investigation of Desalination Performance of Capacitive Deionization Technology, Post Graduate, S.ÖZKUL(Student), 2019

İMAMOĞLU İ., Investigation of biotic degradation of hexabromocyclododecane (HBCDD), Post Graduate, İ.KARAHAN(Student), 2018

İMAMOĞLU İ., Sonocatalytic fenton oxidation process using natural martite for treatment of color in water, Post Graduate, M.DINDARSAFA(Student), 2017

İMAMOĞLU İ., Heterogeneous fenton oxidation process using natural martite and hydrogen peroxide for treatment of color in water, Post Graduate, A.RAHMANI(Student), 2017

İMAMOĞLU İ., Sustainable remediation of aquatic sediments contaminated with polybrominated diphenyl ethers and hexabromocyclododecane, Doctorate, H.DEMİRTEPE(Student), 2017

İMAMOĞLU İ., TUNCEL S. G. , Determination of organic particle composition in ankara atmosphere and investigation of their contribution to receptor modeling, Doctorate, E.KOÇAK(Student), 2017

İMAMOĞLU İ., Model development for evaluating remediation of contaminated sediments: pcbs and pbdes as cases for halogenated hydrophobic organics, Doctorate, F.KARAKAŞ(Student), 2016

İMAMOĞLU İ., TUNCEL S. G. , Source apportionment of volatile organic compounds in Ankara atmosphere, Post Graduate, E.SENA(Student), 2015

İMAMOĞLU İ., Evaluation of Turkey's status in terms of compliance with the requirements of the Stockholm Convention, Post Graduate, E.ŞILTU(Student), 2014

İMAMOĞLU İ., TUNCEL S. G. , Source apportionment of trace elements in Ankara, Post Graduate, İ.ÇELİK(Student), 2014

İMAMOĞLU İ., Environmentally friendly copper electroplating process development, Post Graduate, N.ÜLGÜDÜR(Student), 2013

İMAMOĞLU İ., Modeling anaerobic dechlorination of polychlorinated biphenyls, Post Graduate, H.DEMİRTEPE(Student), 2012

İMAMOĞLU İ., Application of two receptor models for the investigation of sites contaminated with polychlorinated biphenyls: Positive matrix factorization and chemical mass balance, Post Graduate, F.DEMİRÇİOĞLU(Student), 2010

İMAMOĞLU İ., Occurrence, distribution and sources of polychlorinated biphenyls at selected industrial sites in Turkey, Doctorate, K.GEDİK(Student), 2010

İMAMOĞLU İ., Investigation of PCB pollution: Method validation and case studies from Ankara, Post Graduate, N.AKDUMAN(Student), 2009

İMAMOĞLU İ., Investigation of cadmium removal mechanisms by clinoptilolite, Post Graduate, İ.İPÇİ(Student), 2009

İMAMOĞLU İ., Cadmium removal using clinoptilolite: Influence of conditioning and regeneration, Post Graduate, K.GEDİK(Student), 2006

İMAMOĞLU İ., Use of clinoptilolite for copper and nickel removal from aqueous solutions, Post Graduate, V.ÇAĞIN(Student), 2006

İMAMOĞLU İ., Investigation of zinc and lead removal from aqueous solution using clinoptilolite, Post Graduate, N.MORALI(Student), 2006

## Designed Lessons

İmamoğlu İ., FATE OF POLLUTANTS IN THE ENVIRONMENT, Post Graduate, 2004 - 2005

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

- **Development of a fate and transport model for biodegradation of PBDE congeners in sediments**  
Karakas F., AKSOY A., İMAMOĞLU İ.  
Environmental Pollution, vol.266, 2020 (Journal Indexed in SCI)
- **Assessment of PCB contamination, the potential for in situ microbial dechlorination and natural attenuation in an urban watershed at the East Coast of the United States**  
Kaya D., Sowers K. R. , Demirtepe H., Stiehl B., Baker J. E. , İmamoğlu İ., Kjellerup B.  
SCIENCE OF THE TOTAL ENVIRONMENT, vol.683, pp.154-165, 2019 (Journal Indexed in SCI)
- **Biostimulation enhanced the biotic degradation of hexabromocyclododecane in sediments**  
Demirtepe H., İmamoğlu İ.  
JOURNAL OF SOILS AND SEDIMENTS, vol.19, pp.2859-2868, 2019 (Journal Indexed in SCI)
- **Levels of polybrominated diphenyl ethers and hexabromocyclododecane in treatment plant sludge: Implications on sludge management**  
Demirtepe H., İmamoğlu İ.  
CHEMOSPHERE, vol.221, pp.606-615, 2019 (Journal Indexed in SCI)
- **Degradation of decabromodiphenyl ether (BDE-209) in microcosms mimicking sediment environment subjected to comparative bioremediation strategies**  
Demirtepe H., İmamoğlu İ.  
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.233, pp.120-130, 2019 (Journal Indexed in SCI)
- **Source identification of VOCs in METU Campus through factor analysis**  
UZUNPINAR E. S. , SERT E. E. , Kilavuz A. S. , İMAMOĞLU İ., Tuncel G.  
GLOBAL NEST JOURNAL, vol.20, pp.109-114, 2018 (Journal Indexed in SCI)
- **A comparative evaluation of anaerobic dechlorination of PCB-118 and Aroclor 1254 in sediment microcosms from three PCB-impacted environments**  
Kaya D., İmamoğlu İ., Sanin F. D. , Sowers K. R.  
JOURNAL OF HAZARDOUS MATERIALS, vol.341, pp.328-335, 2018 (Journal Indexed in SCI)
- **Estimation of Anaerobic Debromination Rate Constants of PBDE Pathways Using an Anaerobic Dehalogenation Model**  
KARAKAS F., İMAMOĞLU İ.  
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.98, pp.582-587, 2017 (Journal Indexed in SCI)
- **Estimation of rate constants of PCB dechlorination reactions using an anaerobic dehalogenation model**  
KARAKAS F., İMAMOĞLU İ.  
JOURNAL OF HAZARDOUS MATERIALS, vol.324, pp.554-563, 2017 (Journal Indexed in SCI)
- **Potential risk reduction of Aroclor 1254 by microbial dechlorination in anaerobic Grasse River sediment microcosms**  
Kaya D., İmamoğlu İ., Sanin F. D. , Payne R. B. , Sowers K. R.  
JOURNAL OF HAZARDOUS MATERIALS, vol.321, pp.879-887, 2017 (Journal Indexed in SCI)
- **PM<sub>2.5</sub> BOUND ORGANIC MOLECULAR MARKER SPECIATION METHODS AND OBSERVATIONS FROM DAILY MEASUREMENTS IN ANKARA, TURKEY**  
Kocak E., Kilavuz S. A. , İMAMOĞLU İ., Tuncel G.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, pp.263-272, 2017 (Journal Indexed in SCI)
- **PM<sub>2.5</sub> bound organic molecular marker Speciation methods and observations from Daily measurements in Ankara, Turkey**

KOÇAK E., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.

Fresenius Environmental Bulletin, vol.26, pp.263-272, 2017 (Journal Indexed in SCI Expanded)

● **Positive Matrix Factorization dynamics in fingerprinting: A comparative study of PMF2 and EPA-PMF3 for source apportionment of sediment polychlorinated biphenyls**

Karakas F., İmamoğlu İ., Gedik K.

● ENVIRONMENTAL POLLUTION, vol.220, pp.20-28, 2017 (Journal Indexed in SCI)

● **Evaluation of PCB dechlorination pathways in anaerobic sediment microcosms using an anaerobic dechlorination model**

Demirtepe H., Kjellerup B., Sowers K. R. , İmamoğlu İ.

● JOURNAL OF HAZARDOUS MATERIALS, vol.296, pp.120-127, 2015 (Journal Indexed in SCI)

● **PCBs in Sludge: Development of a Practical Extraction Procedure and Its Application in an Urban Water Resource Recovery Facility**

Kaya D., Karakas F., Sanin F. D. , İmamoğlu İ.

● WATER ENVIRONMENT RESEARCH, vol.87, pp.145-151, 2015 (Journal Indexed in SCI)

● **Anaerobic mesophilic digestion of waste activated sludge in the presence of 2,3 ',4,4 ',5-pentachlorobiphenyl**

Kaya D., İmamoğlu İ., Sanin F. D.

● INTERNATIONAL BIODETERIORATION & BIODEGRADATION, vol.83, pp.41-47, 2013 (Journal Indexed in SCI)

● **Levels, Distribution, and Sources of Polychlorinated Biphenyls in Sediments of Lake Eymir, Turkey**

Gedik K., İmamoğlu İ.

● ARCHIVES OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.65, pp.203-211, 2013 (Journal Indexed in SCI)

● **Apportionment of PCB Sources Near a Transformer Maintenance and Repair Facility in Ankara, Turkey**

Karakas F., Gedik K., İmamoğlu İ.

● BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.91, pp.141-147, 2013 (Journal Indexed in SCI)

● **Impact of PCB-118 and transformer oil toxicity on anaerobic digestion of sludge: Anaerobic toxicity assay results**

Kaya D., İmamoğlu İ., Sanin F. D.

● CHEMOSPHERE, vol.92, pp.821-827, 2013 (Journal Indexed in SCI)

● **Current Situation and Future Perspectives in Municipal Wastewater Treatment and Sludge Management in Turkey**

Insel G., Kendir E., Ayol A., Erdinçler A., Arıkan O. A. , İmamoğlu İ., Alagoz B. A. , Gencsoy E. B. , Sanin F. D. , Buyukkamaci N., et al.

● JOURNAL OF RESIDUALS SCIENCE & TECHNOLOGY, vol.10, pp.133-138, 2013 (Journal Indexed in SCI)

● **Levels and sources of polychlorinated biphenyls in Ankara creek sediments, Turkey**

Ozyurek N. A. , Gedik K., Siltu E., İmamoğlu İ.

● JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, vol.48, pp.800-808, 2013 (Journal Indexed in SCI)

● **Sustainable Use of Natural Zeolites in the Treatment of Wastes**

İMAMOĞLU İ., Gedik K.

● HANDBOOK OF NATURAL ZEOLITES, pp.509-518, 2012 (Journal Indexed in SCI)

● **Chemical Mass Balance (CMB) Evaluation of Polychlorinated Biphenyl (PCB) Sources in Sediments of Kizilirmak River, Turkey, Near a Scrap Yard**

Gedik K., İmamoğlu İ.

● ENVIRONMENTAL FORENSICS, vol.13, pp.39-44, 2012 (Journal Indexed in SCI)

● **Environmental Applications of Natural Zeolites**

Kazemian H., Gedik K., İMAMOĞLU İ.

● HANDBOOK OF NATURAL ZEOLITES, pp.473-508, 2012 (Journal Indexed in SCI)

● **A preliminary investigation of the environmental impact of a thermal power plant in relation to PCB**

## **contamination**

Gedik K., İmamoğlu İ.

● ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.18, pp.968-977, 2011 (Journal Indexed in SCI)

● **Assessment of temporal variation and sources of PCBs in the sediments of Mediterranean Sea, Mersin Bay, Turkey**

Gedik K., İmamoğlu İ.

● MARINE POLLUTION BULLETIN, vol.62, pp.173-177, 2011 (Journal Indexed in SCI)

● **Spatial distribution and source apportionment of PCBs in sediments around Izmit industrial complexes, Turkey**

Gedik K., Demircioglu F., İmamoğlu İ.

● CHEMOSPHERE, vol.81, pp.992-999, 2010 (Journal Indexed in SCI)

● **An Assessment of the Spatial Distribution of Polychlorinated Biphenyl Contamination in Turkey**

Gedik K., İmamoğlu İ.

● CLEAN-SOIL AIR WATER, vol.38, pp.117-128, 2010 (Journal Indexed in SCI)

● **Removal of cadmium from aqueous solutions using clinoptilolite: Influence of pretreatment and regeneration**

Gedik K., İmamoğlu İ.

● JOURNAL OF HAZARDOUS MATERIALS, vol.155, pp.385-392, 2008 (Journal Indexed in SCI)

● **Affinity of clinoptilolite-based zeolites towards removal of Cd from aqueous solutions**

Gedik K., İmamoğlu İ.

● SEPARATION SCIENCE AND TECHNOLOGY, vol.43, pp.1191-1207, 2008 (Journal Indexed in SCI)

● **Use of a natural mineral for the removal of copper and nickel from aqueous solutions to reduce heavy metal content of precipitation sludges**

Cagin V., Morali N., Imamoglu I.

● JOURNAL OF RESIDUALS SCIENCE & TECHNOLOGY, vol.4, pp.45-54, 2007 (Journal Indexed in SCI)

● **Sources and dechlorination of polychlorinated biphenyl congeners in the sediments of Fox River, Wisconsin**

Imamoglu I., Li K., Christensen E., McMullin J.

● ENVIRONMENTAL SCIENCE & TECHNOLOGY, vol.38, pp.2574-2583, 2004 (Journal Indexed in SCI)

● **Modeling polychlorinated biphenyl congener patterns and dechlorination in dated sediments from the Ashtabula River, Ohio, USA**

Imamoglu I., Li K., Christensen E.

● ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY, vol.21, pp.2283-2291, 2002 (Journal Indexed in SCI)

● **PCB sources, transformations, and contributions in recent Fox River, Wisconsin sediments determined from receptor modeling**

Imamoglu I., Christensen E.

● WATER RESEARCH, vol.36, pp.3449-3462, 2002 (Journal Indexed in SCI)

● **PCB sources and degradation in sediments of Ashtabula River, Ohio, USA, determined from receptor models**

Imamoglu I., Li K., Christensen E.

● WATER SCIENCE AND TECHNOLOGY, vol.46, pp.89-96, 2002 (Journal Indexed in SCI)

● **PAHs in dated sediments of Ashtabula River, Ohio, USA**

Li K., Christensen E., Van Camp R., Imamoglu I.

● ENVIRONMENTAL SCIENCE & TECHNOLOGY, vol.35, pp.2896-2902, 2001 (Journal Indexed in SCI)

● **Apportionment of polycyclic aromatic hydrocarbon sources in lower Fox River, USA, sediments by a chemical mass balance model**

Su M., Christensen E., Karls J., Kosuru S., Imamoglu I.

● ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY, vol.19, pp.1481-1490, 2000 (Journal Indexed in SCI)

● **Screening of various types biomass for removal and recovery of heavy metals (Zn, Cu, Ni) by biosorption, sedimentation and desorption**

Bakkaloglu I., Butter T., Evison L., Holland F., Hancock I.

## Articles Published in Other Journals

- **Hexabromosiklododekanın Biyolojik Bozunumunun İncelenmesi**  
Karahan I., Demirtepe H., İmamoğlu İ.  
ÇMO Çevre Bilim ve Teknoloji Dergisi, vol.2, pp.28-39, 2017 (Other Refereed National Journals)
- **Source apportionment of volatile organic compounds in Ankara Atmosphere**  
UZUNPINAR E. S. , ASLAN KILAVUZ S., İMAMOĞLU İ., SERT e., YURDAKUL S., TUNCEL S. G.  
ÇEVRE BİLİM VE TEKNOLOJİ, vol.1, pp.89-105, 2016 (Other Refereed National Journals)

## Refereed Congress / Symposium Publications in Proceedings

- **Sources and Sinks of PBDEs in Treatment Plant Sludges**  
Demirtepe H., İmamoğlu İ.  
International Network of Environmental Forensics Conference, Utah, United States Of America, 25 - 27 June 2018, pp.1
- **HEXABROMOCYCLODODECANE (HBCDD) BIODEGRADATION IN ANAEROBIC SEDIMENT MESOCOSMS**  
Karahan İ., Demirtepe H., İmamoğlu İ.  
International Network of Environmental Forensics Conference, Utah, United States Of America, 25 - 27 June 2018, pp.1
- **Brominated flame retardant levels in treatment plant sludges of Turkey**  
Demirtepe H., İmamoğlu İ.  
SMICE 2018, Rome, Italy, 23 - 25 May 2018, pp.25-27
- **Hexabromocyclododecane (HBCDD) Degradation in Anaerobic Sediments**  
Karahan İ., Demirtepe H., İmamoğlu İ.  
SMICE 2018, Rome, Italy, 23 - 25 May 2018, pp.308-310
- **DIURNAL VARIATION OF VOLATILE ORGANIC COMPOUND CONCENTRATIONS IN SUBURBAN ANKARA ATMOSPHERE**  
UZUNPINAR E. S. , Ezgi S., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.  
8th Atmospheric Sciences Symposium, İstanbul, Turkey, 1 - 04 November 2017, pp.150-153
- **DIURNAL VARIATION OF VOLATILE ORGANIC COMPOUND CONCENTRATIONS IN SUBURBAN ANKARA ATMOSPHERE**  
UZUNPINAR E. S. , EZGİ S., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.  
8th Atmospheric Sciences Symposium - 01-04 November 2017 - Istanbul - Turkey, 1 - 04 November 2017
- **DETERMINATION OF AMBIENT ELEMENTAL AND ORGANIC CARBON CONCENTRATIONS IN URBAN AND SUBURBAN ATMOSPHERES IN ANKARA: ESTIMATION OF SECONDARY ORGANIC AEROSOL**  
KOÇAK E., ÖZTÜRK F., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.  
8th Atmospheric Sciences Symposium, İstanbul, Turkey, 1 - 04 November 2017
- **Determination of Ambient Elemental and Organic Carbon Concentrations in Urban and Suburban Ankara Atmospheres: Estimation of Secondary Organic Aerosol**  
KOÇAK E., ÖZTÜRK F., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.  
8th Atmospheric Sciences Symposium - ATMOS 2017, 1 - 04 November 2017
- **ANKARA'DA PM2.5 FRAKSİYONUNDAKİ PARTİKÜLLERDE PAH DERİŞİMLERİNİN VE KAYNAKLARININ BELİRLENMESİ**  
KOÇAK E., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.  
VII. ULUSAL HAVA KİRLİLİĞİ VE KONTROLÜ SEMPOZYUMU, Antalya, Turkey, 1 - 03 November 2017
- **Ankara'da Kentsel Yerleşim ve Banlıo İstasyonlarında Ölçülen Uçucu Organik Bileşik Konsantrasyonlarının Zamansal Değişimi** Elif Sena Uzunpınar,

UZUNPINAR E. S. , ezgi s., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.

VII. Ulusal Hava Kirliliği ve Kontrolü Sempozyumu, Turkey, 1 - 03 November 2017

**DETERMINATION OF AMBIENT ELEMENTAL AND ORGANIC CARBON CONCENTRATIONS IN URBAN AND SUBURBAN ATMOSPHERES IN ANKARA: ESTIMATION OF SECONDARY ORGANIC AEROSOL**

KOÇAK E., ÖZTÜRK F., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.

8th Atmospheric Sciences Symposium (ATMOS 2017), İstanbul, Turkey, 18 - 21 October 2017

**ANKARA'DA PM<sub>2.5</sub> FRAKSİYONUNDAKİ PARTİKÜLLERDE N-ALKANOİK ASİT DERİŞİMLERİNİN İNCELENMESİ**

KOÇAK E., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.

12. ULUSAL ÇEVRE MÜHENDİSLİĞİ KONGRESİ, Ankara, Turkey, 5 - 07 October 2017

**Source Identification of VOCs in METU campus through factor analysis**

UZUNPINAR E. S. , Ezgi S., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.

1st International Black Sea Congress on Environmental Sciences, Giresun, Turkey, 31 August - 03 September 2016, pp.864-892

**Identification and source apportionment of trace elements in suburban area of Ankara**

Çelik İ., Goli T., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.

1st International Black Sea Congress on Environmental Sciences, Giresun, Turkey, 31 August - 03 September 2016, pp.767-772

**PM<sub>2.5</sub> bound PAH speciation methods and evaluation of seasonal concentrations**

KOÇAK E., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.

1st International Black Sea Congress on Environmental Sciences, Giresun, Turkey, 31 August - 03 September 2016, pp.93

**PM<sub>2.5</sub> bound organic molecular marker speciation methods and observations from daily measurements in Ankara Turkey**

KOÇAK E., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.

18th International Symposium on Environmental Pollution and its impact on life in the Mediterranean Region, Girit, Greece, 26 - 30 September 2015

**Identification of chemical compositions of aerosols in Ankara atmosphere**

Çelik İ., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.

Fifth International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2015) and SECOTOX conference, Mykonos, Greece, 14 - 18 June 2015

**Comparison of Structural Properties of Copper Deposits from Sulfate and Pyrophosphate Electrolytes**

ARSLAN B., Ulgudur N., ERDOĞAN M., İMAMOĞLU İ., KARAKAYA İ.

Symposium on Fundamentals of Electrochemical Growth - From UPD to Microstructures 3 held during the 224th Meeting of the Electrochemical-Society (ECS), San-Francisco, Costa Rica, 27 October - 01 November 2013, vol.58, pp.105-113

**Exploration of the use of PMF for the investigation of PCB sources and fate in the aquatic environment**

Karakas F., İMAMOĞLU İ.

242nd National Meeting of the American-Chemical-Society (ACS), Colorado, United States Of America, 28 August - 01 September 2011, vol.242

**Investigation of the effect of variable CMB input data on source apportionment of PCBs in sediments**

Gedik K., İMAMOĞLU İ.

242nd National Meeting of the American-Chemical-Society (ACS), Colorado, United States Of America, 28 August - 01 September 2011, vol.242

**Investigation of PCB levels and sources: The case of Ankara Creek, Turkey**

Ozyurek N., Gedik K., İMAMOĞLU İ., Siltu E.

242nd National Meeting of the American-Chemical-Society (ACS), Colorado, United States Of America, 28 August - 01 September 2011, vol.242

## Supported Projects

Sanin F. D. , İmamoğlu İ., Aksoy A., Alp E., Sanin S. L. , Project Supported by Other Official Institutions, TÜRKİYE'DE ARITMA ÇAMURU YÖNETİMİ VE EYLEM PLANININ HAZIRLANMASI PROJESİ, 2016 - 2019

İmamoğlu İ., TUBITAK Project, Bromlu alev geciktiricilerin sucul sedimanlardaki akıbetinin incelenmesi, 2015 - 2018

İMAMOĞLU İ., TUNCEL S. G. , TUBITAK Project, Hava Kalitesine Yönelik, Kaynak Belirleme Çalışmaları ile Saptanabilen Kaynak Gruplarının Farklı Doğal İzleyiciler (Tracer) Kullanılarak Arttırılması, 2012 - 2017

İMAMOĞLU İ., Project Supported by Higher Education Institutions, Kalıcı Organik Kirleticilerden Tekstil Sektöründe Kullanılan Alev Geciktiricilerin Akıbetinin İncelenmesi, 2014 - 2016

İMAMOĞLU İ., KENTEL ERDOĞAN E., TUBITAK Project, Eysel Kentsel Arıtma Çamurlarının Yönetimi, 2010 - 2013

İmamoğlu İ., Sanin F. D. , Project Supported by Higher Education Institutions, Eymir Gölü arazisinde trafo yağı kaynaklı PCB kirliliğinin belirlenmesi modellenmesi ve PCB li trafo yağlarının bertarafının incelenmesi, 2009 - 2011

İMAMOĞLU İ., TUBITAK Project, Türkiye nin Poliklorlu Bifeniller Kaynaklı Kirlilik Durumunun Belirlenmesi ve Bu Kirleticilerin Akıbetinin İncelenmesi TUBITAK KARIYER Proje No 104I126, 2005 - 2010

İmamoğlu İ., Project Supported by Higher Education Institutions, Doğal zeolitlerin atıksu arıtımında kullanılabilirliği, 2003 - 2005

İmamoğlu İ., Christensen E., Other Supported Projects, Source Apportionment of Organic Pollutants in the Aquatic Environment Considering Fractionation Between Source and Receptor, 1998 - 2001

## Scientific Refereeing

SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal, October 2019

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, July 2019

CHEMOSPHERE, SCI Journal, January 2019

ENVIRONMENTAL SCIENCE & TECHNOLOGY, SCI Journal, March 2018

## Invited Congress and Symposium Activities

International Network of Environmental Forensics Conference, Working Group, Utah, United States Of America, 2018

SMICE2018, Working Group, Rome, Italy, 2018

## Citations

Total Citations (WOS):491

h-index (WOS):12