



Gülay ARSLAN

Address: Marmara University
Environmental Engineering Department, MB 550
Goztepe, 34722, Istanbul, Turkey
Fax: +90 216 348 13 69
Phone : +90 (0216) 348 02 92 ext.1266
e-mail : gulay.arслан@marmara.edu.tr
arslangulay@gmail.com

Education

B.Sc : Environmental Engineering, Istanbul University, Istanbul, 2012
M.Sc : Environmental Engineering, Marmara University, 2016
PhD: Environmental Engineering, Marmara University, 2016-

B.Sc Thesis

“Recycling and Characterization of Textile Wastewater” Istanbul University Advisor: Prof. Dr. Hüseyin SELÇUK

M.Sc Thesis

” Ammonium Ion Removal In Segregated Fluidized Beds: Effects of Flow Rate and Number of Segregated Layers ” Marmara University Advisor: Assist. Prof. Dr. Elif SOYER

Research Interests

Water Treatment Technology
Membranes in water treatment
Adsorption and ion exchange in Environmental Engineering

Professional Experience

Research Asistant Marmara University, Istanbul, Turkey, 2012

Projects

TUBITAK 112Y064 Production of Nano- Composite Membranes for Use in Water and Wastewater Treatment (01/12/2012 - 01/12/2014)

Courses Assisted

CHEM 101 General Chemistry I
CHEM 101 General Chemistry II
ENVE 201 Environmental Engineering Chemistry I
ENVE 202 Environmental Engineering Chemistry II
ENVE 311 Water Supply
ENVE 322 Wastewater Engineering
ENVE 301 Environmental Engineering Unit Processes
ENVE 411 Water Engineering Design
ENVE 422 Wastewater Engineering Design

Presentations in Conference (International)

1. Arslan G., Soyer E. (2017) Ammonium Ion Removal In Segregated Fluidized Beds: Effects of Flow Rate and Number of Segregated Layers, The 9th Eastern European Young Water Professionals Conference, IWA, Hungary, Budapest
2. Arslan G., Soyer E. (2015) Ion Exchange Assisted Membrane Filtration Using Clinoptilolite Powders, International Porous and Powder Materials Symposium and Exhibition, PPM 2015, İzmir, Çeşme.