

**2024-2025
Graduation Projects**

Advisor	Number of students	Project Title	Öğrenciler
ADİLE EVREN TUĞTAŞ	3	Carbon Footprint of Kitchen-type Food Waste Dryers	Miray Yılmaz, Öznur Oğuz, Büşra Avcı
BARIŞ ÇALLI	3	Estimating the Carbon Footprint Reduction through Diverting Organic Waste from Landfilling to Anaerobic Digestion	Bengü Demir, Güz Ulutaş, Aleyna Aysu Büyükarlan , Mehmet Ali İmam
BİLGE ALPASLAN KOCAMEMİ	3.Oca	Direct Ammonia Oxidation (Dirammox) Process	Deren Yaren Batur, Gül Yağmur Karademir, Hilal Pınar
ELİF SOYER	3	2209-A Experimental Investigation of Total Organic Carbon Removal: Comparative Analysis of Conventional and Advanced Methods	Mürşide Müleyke Topkara, Eda Uras, Buse Kızılkaya
GÜL GÜLENAY HACIOSMANOĞLU	3	Removal of emerging contaminants from wastewater by boron-based adsorbents	Şule Ay
KAMİL ERKAN	1	2209-A Geochemical properties of metamorphic rocks in the Menderes Massif	Yasemin Albayrak
METE TAYANÇ	2	Investigating Recent Air Quality Variability over İstanbul	Dilara Melike Tırıs , Gülay Doğan, Seren Uz
NUR H. ORAK	3	2209-A Developing an Urban Heat Island Map for İstanbul Using Satellite Data	Elif Merve Kabadayı, Fatma İrem Akar, Mert Karaçam
ORHAN GÖKYAY	3-4	The Effect of Dewatered Sludge Obtained by Different Treatment Methods on the Development of Green Bean Plants	Mert Altuner, Ozan Özbay
ROSA FLORES	4	Investigating Forest Fires in Turkey with Remote Sensing	Halim Emre Üzen, Büşra Demiroğlu, Dila Şensesli
SEDAT YALÇINKAYA	3-4	Heat risk index of Uskudar District	Mustafa Talha Kalıpcı, Mert Emre Sarioğlu, Burak Akkaya
SELDA YİĞİT HUNCE_1	2 (max 3)	2209-A Investigation of Granular Filter Media Backwash Behavior in the Pretreatment Stage of Seawater Desalination	Cemre Kılıç, Ege Çöllüoğlu
ZEHRA SEMRA CAN	4	Treatment of dye contamination through metal–organic framework (MOF) based materials	Hazal Şirin, Heba Albotti, Sara Nur Güneş, Melike Karaca
GÜLAY ARSLAN ÇENE	3	2209-A Organic Matter Removal using Calcium Carbonate (CaCO ₃) Particles	Cansu Şen, Abdullah Taha Doğruel, Dilara Uslu