

2023-2024 Akademik Yılı Bitirme Projeleri

No	2023-2024 Eğitim Öğretim Yılı Bitirme Projesi Önerileri	Danışman İsmi	Öğrenciler
1	Assessment of pH effect and pretreatment on methane production in an anaerobic digestion through modified ADM1.	A. Evren Tuğtas	Merve Avcu
2	Application of Circular Economy Concept for Sustainable Agriculture and Source Recovery from Wastewater	Aslıhan Kerç	Feyza Nur Okumuş
3	Long-term Process Efficiency of Complete Ammonium Oxidation (Commax) Process	Bilge Alpaslan Kocamemi	Mehmet Emin Mercan, Nahide Nur Çınar
4	An Innovative Technology for Nitrogen Removal in Wastewater: Catabolic Reduction of Nitrate to Ammonium (DNRA) Process	Bilge Alpaslan Kocamemi	Lara Gözde Çetinbaş , Senanur Yavuzarslan , Fevzi Süha Topçu
5	Phosphoric Acid Production from Sludge Ash by Using Biotechnological Methods	Çiğdem Kalkan Aktan	Halil Şahin, Hasan Yılmaz, Janin İskenderoğlu
6	Optimization of Drinking Water Treatment Plants for Organic Matter Removal	Elif Soyer	Selver Tuğba Yıldız
7	Color removal using persulfate activated iron nanoparticles	Esra Erken	Kevser Apari, Berçem Kırac, Yaren Arslan
8	Flood Modeling of Selimpaşa District - Istanbul	Kamil Erkan	Zeynep Aydın , Engin Bartu
9	The effect of hydrazine on Anammox biomass	Kozet Yapsaklı	Merve Geçici
10	Investigation of Time-Dependent Change of PM10 Concentrations in 11 Provinces Affected by the Major Earthquakes of 2023 and Perform Transport Model of Particulates	Mete Tayanç	Derya Dilber Ölze , Buse Kurt , Emine Dişkaya
11	Fertilizer Production from Domestic Wastewater Using Modified Zeolite Based on Circular Economy Principles	Neslihan Semerci	Rabia Selin Taşgın, İlayda Keçe, Hilal Koç
12	Treatment and Recovery of Activated Sludge from the Final Sedimentation Tank Using Water Hyacinth (Eichornia Crassipes)	Orhan Gökyay	Huriye Torun, Beyza Kurşun ve Emir Bak.
13	The Effect of Dewatered Sludge on the Development of Strawberry Plants Obtained by Different Treatment Methods from the Final Sedimentation Tank of Different Treatment Facilities	Orhan Gökyay	Dürriin Babaoğulları , Müberra Ocak , Zeynep Akyüz , Zeynep Çuhadar
14	Primary and Secondary Organic Carbon in Istanbul. Estimations, variations, sources, and influencing factors	Rosa M Flores	Betül Şahin ,Beyza Turan, Çisem Yeni
15	Earthquake risk index story map of environmental facilities in Istanbul	Sedat Yalçinkaya	Bahriye Güliz ÇAVUŞOĞLU, Meral Rana KAHVECİ,Nursena EREN
16	Adsorptive Removal of Dye from Textile Industry Effluent by Zr-MOF	Zehra Semra Can	Zeynep Süngü, Nur Aydın Yaren Berdilek