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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Canakkale Onsekiz Mart University, Mühendislik Fakültesi, Çevre Mühendisliği, Turkey 2021 - Continues
Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Environmental Engineering,
Turkey 2017 - 2020

Undergraduate, Yildiz Technical University, Faculty Of Civil Engineering, Department Of Environmental Engineering,
Turkey 2012 - 2017

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Training, ISO14001:2015 - Environmental Management System Standard Training, Udemy - Engineering
Academy, 2024

Occupational Health and Safety, TS ISO 45001 Occupational Health and Safety Management System, Udemy SRF HNC,
2024

Personal Evolution, Statistical Package for the Social Sciences (SPSS) Training, Research Methods Training and
Application Center, 2024

Vocational Training, Chemical, Biological, Radiological and Nuclear Awareness Training, Ege University, 2023

Dissertations

Postgraduate, Leachate nanofiltration concentrate treatment by electro-fenton & electro-persulfate methods and
process optimization, Yildiz Technical University, Faculty Of Civil Engineering, Department Of Environmental Engineering,
2020

Research Areas

Pesticides and Environmental Pollution, Environmental Engineering, Environmental Chemistry, Waste Water Collection

Academic Titles / Tasks

Research Assistant, Canakkale Onsekiz Mart University, Mühendislik Fakültesi, Çevre Mühendisliği, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Concentrated Leachate Treatment by Electro-Fenton and Electro-Persulfate Processes Using Central Composite Design**
VARANK G., YAZICI GÜVENÇ S., Dincer K., DEMİR A.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH, vol.14, no.4, pp.439-461, 2020 (SCI-Expanded)
- II. **Performance of electrocoagulation and electro-Fenton processes for treatment of nanofiltration concentrate of biologically stabilized landfill leachate**
YAZICI GÜVENÇ S., Dincer K., VARANK G.
JOURNAL OF WATER PROCESS ENGINEERING, vol.31, 2019 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **OPTIMIZATION OF COLOR REMOVAL OF LEACHATE NANOFILTRATION CONCENTRATE BY ELECTRO-PEROXYMONOSULFATE OXIDATION PROCESS**
DİNÇER K., YAZICI GÜVENÇ S., VARANK G.
5. ICNES International Congress on Natural and Engineering Sciences, İstanbul, Turkey, 27 August 2019
- II. **Düzenli Depolama Sahası Taban Malzemesi olarak Kireç, Alçı ve Çimento ile Modifiye Edilmiş Kaolenin Kullanımı**
DİNÇER K., YAZICI GÜVENÇ S., VARANK G.
International Symposium on Urban Water and Wastewater Management, Denizli, Turkey, 25 October 2018
- III. **Süt Endüstrisi Atıksularının Fenton ve Elektro-Fenton ile Arıtımında Optimum İşletme Parametrelerinin Belirlenmesi**
YAZICI GÜVENÇ S., VARANK G., DİNÇER K.
International Symposium on Urban Water and Wastewater Management, Denizli, Turkey, 25 October 2018
- IV. **Effect of Landfill Leachate on Geotechnical Properties of Kaolinite Mixed with Additive Materials**
DİNÇER K., YAZICI GÜVENÇ S., VARANK G.
International Conference on Recycling and Reuse 2018, İstanbul, Turkey, 24 October 2018

Supported Projects

TUBITAK Project, Process Optimization of Leachate Nanofiltration Concentrate Treatment by Electro-Peroxymonosulfate and Electro-Peroxydisulfate Processes, 2018 - 2020

Metrics

Publication: 6

Citation (WoS): 94

Citation (Scopus): 105

H-Index (WoS): 2

H-Index (Scopus): 2

Congress and Symposium Activities

5. ICNES International Congress on Natural and Engineering Sciences, Invited Speaker, İstanbul, Turkey, 2019
International Symposium on Urban Water and Wastewater Management, Attendee, Denizli, Turkey, 2018
International Symposium on Urban Water and Wastewater Management, Invited Speaker, Denizli, Turkey, 2018
International Conference on Recycling and Reuse 2018, Invited Speaker, İstanbul, Turkey, 2018