

# **Journal of Innovations in Civil Engineering and Technology**

## **(JICIVILTECH)**

**2022, Volume 4, Issue 1**

### **The Journal Information**

**Publisher:** Hüseyin AKBULUT

**Editor-in-Chief:** Hüseyin AKBULUT

**Editors:** Cahit GÜRER, Gökhan GÖRHAN, Gökhan KÜRKLU

**Field Editor:** Murat HİÇYILMAZ

**Secretary of Publication:** Ayfer ELMACI, Burak Enis KORKMAZ, Şule YARCI

**Access:** Open Access

**Language of Publication:** English and Turkish

**Publication Frequency:** Twice a year (in December and June)

**Type of Publication:** Peer-reviewed and periodical

**e-ISSN:** 2687-2129

**Telephone:** +90 272 2182 30 00 (2324)

**E-mail:** [j.iciviltech@gmail.com](mailto:j.iciviltech@gmail.com)

**Webpage:** <https://dergipark.org.tr/tr/pub/jiciviltech>

**Correspondence Address:** Afyon Kocatepe University, Engineering Faculty, Civil Engineering Department, Ahmet Necdet Sezer Campus, 03200, Afyonkarahisar, TURKEY.

## Advisory Board of the 1st Issue

## Reviewer List of the 1st Issue

**Ahmet Raif BOĞA**, Afyon Kocatepe University, Turkey

**Ahmet YILDIZ**, Afyon Kocatepe University, Turkey

**Alan WOODSIDE**, Brunel University, United Kingdom

**Bojan ZLENDER**, University of Maribor, Slovenia

**Dunja PERIC**, Kansas State University, United States

**Erol TUTUMLUER**, University Of Illinois At Urbana-Champaign, United States

**Hasan TOSUN**, Eskisehir Osmangazi University, Turkey

**Hashem R. AL-MASAEID**, Jordan University of Science and Technolog, Jordan

**Hüseyin Yılmaz ARUNTAŞ**, Gazi University, Turkey

**Imad L. AL-QADI**, University Of Illinois At Urbana-Champaign, United States

**Iqbal KHAN**, King Saud University, Saudi Arabia

**Ivanka NETINGER**, University of Osijek, Croatia

**İlhami DEMİR**, Kırıkkale University, Turkey

**İsmail DEMİR**, Afyon Kocatepe University, Turkey

**João Pedro SILVA**, Polytechnic Institute of Leiria, Portugal

**Masayasu OHTSU**, Kyoto University, Japan

**Mehmet SALTAN**, Süleyman Demirel University, Turkey

**Meltem SAPLIOĞLU**, Süleyman Demirel University, Turkey

**Meor Othman HAMZAH**, University Sains Malaysia, Malaysia

**Mujib RAHMAN**, Brunel University, United Kingdom

**Murat KANKAL**, Uludağ University, Turkey

**Murat Vergi TACİROĞLU**, Mersin University, Turkey

**Paula FOLINO**, University of Buenos Aires, Argentina

**Roumiana ZAHARIEVA**, University of Architecture, Bulgaria

**Serdal TERZİ**, Süleyman Demirel University, Turkey

**Sri Atmaja P. ROSYIDI**, Muhammadiyah University of Yogyakarta, Indonesia

**Tamer BAYBURA**, Afyon Kocatepe University, Turkey

**Veli BAŞARAN**, Afyon Kocatepe University, Turkey

**Erdem ÇOBAN**, Halic University, Turkey

**Hümeyra BOLAKAR TOSUN**, Aksaray University, Turkey

**Jülide ÖNER**, Uşak University, Turkey

**Kadir Berkhan AKALIN**, Eskişehir Osmangazi University, Turkey

**Kemal SAPLIOĞLU**, Süleyman Demirel University, Turkey

**Tuba KÜTÜK**, Recep Tayyip Erdogan University, Turkey

## Contents / İçindekiler

Articles / Makaleler	Sayfa
<b>Abolfazl ASADI</b> Numerical Analysis of the Distribution of Plastic Points in the Earth Dams Concerning the Water Level, Berm, and Displacement <i>Toprak Barajlardaki Plastik Noktaların Dağılıminin Su Seviyesi, Banket ve Deplasmanına Göre Sayısal Analizi</i>	1-15
<b>Esma SARIŞIN, Mehmet YILMAZ, Erkut YALÇIN</b> Atık Madeni Yağ İçeren Kapsüllerin Bitümlü Sıcak Karışımının Mekanik Özelliklerine Etkisi <i>Effect of Capsules Containing Waste Mineral Oil on Mechanical Properties of Hot Mix Asphalt</i>	17-30
<b>Hüseyin KÖSE, Osman Nuri ÇELİK</b> Yüksek Yoğunluklu Polietilen Atık Plastiğinin Pirolizinden Elde Edilen Ürünlerin İlik Karışım Asfalt Katkısı Olarak İncelenmesi <i>Investigation of Products Obtained from Pyrolysis of High Density Polyethylene Waste Plastic as a Warm Mix Asphalt Additive</i>	31-46