

Volume: 2 Issue: 2

April 2021

ISSN: 2687-5756



Civil Engineering Beyond Limits

Editor: A.C. AYDIN

Metstar
Publications

Civil Engineering Beyond Limits

Editor-in-Chief & Managing Editor

Abdulkadir Cüneyt AYDIN

E-mail: acaydin@atauni.edu.tr

Editorial Board

Abdelhafid KHELIDJ Nantes University, FRANCE	Abbas HEYDARI Sharif University of Technology, IRAN	Adem DOGANGUN Uludag University, TURKEY
Arvin FARID Boise State University, USA	Ayman S. MOSALLAM University of California, USA	Aynur KAZAZ Akdeniz University, TURKEY
Ayse DALOGLU Karadeniz Technical University, TURKEY	Esra Mete GÜNEYİSİ Gaziantep University, TURKEY	Hızır ÖNSOY Arel University, TURKEY
Hossain SHOWKATI Urmia University, IRAN	Ilker Bekir TOPCU Osmangazi University, TURKEY	Hatem A. Abou-SENNA University of Central Florida, USA
Helmi Zulhaidi Mohd SHAFRI Universiti Putra, MALAYSIA	Izzet Ufuk CAGDAS Akdeniz University, TURKEY	Jelena BLEIZIFFER University of Zagreb, HUNGARY
Jian JIANG China University of Mining and Technology, CHINA	Le Hoang AN Ton Duc Thang University, VIETNAM	Marko SERAFIMOV Methodius University, MACEDONIA
Mehmet İNAN Oregon University, USA	Merve SAĞIROĞLU Erzurum Technical University, TURKEY	Mohamed MOULI ENSET, ALGERIA
Naimul HAQUE East West University, BANGLADESH	Osman Hamdy OSMAN Zagazig University, EGYPT	Parisa GÖKER Bilecik Şeyh Edebali University, TURKEY
Ramazan DEMIRBOGA Alfaisal University, SAUDI ARABIA	Rüstem GÜL İğdır University, TURKEY	Saadid ZAKI Institute of Nano Technology, EGYPT
Said KENAI University of Blidal, ALGERIA	Sakir ERDOĞDU Karadeniz Technical University, TURKEY.	Sogol FALLAH University College of Dublin, IRELAND
Suada DZEBO University of Sarajevo, SARAJEVO	Suleyman ADANUR Karadeniz Technical University, TURKEY	Tayfun UYGUNOĞLU Afyon Kocatepe University, TURKEY
Vahid JAHANGIRI University of Mohaghegh Ardabili, IRAN	Yao YU North Dakota State University, USA	Yusuf AYVAZ Yildiz Technical University, TURKEY

Civil Engineering Beyond Limits is a quarterly published by ACA Publishing, as an international open access journal. Whole of the submitted papers are subjected to peer review process. The manuscripts with high quality original content will be published.

Copyright © ACA Publishing Online ISSN:2687-5756

Publisher: Fatma AYDIN <ACA Publishing>

Ataturk University, Engineering Faculty, Department of Civil Engineering
25030 Erzurum, TURKEY

Civil Engineering Beyond Limits

Volume: 2 Issue: 2

April 2021

ISSN: 2687-5756

Contents

Vinayak Kaushal and Mohammad Najafi	1
Strategies to Mitigate COVID-19 Pandemic Impacts on Health and Safety of Workers in Construction Projects	
Nwzad Abduljabar Abdulla	9
Deformations of a plastic tube with concrete-infill under direct load	
Nima Norouzi, Maryam Fani, Zahra Nasiri	19
The development of a Nexus based green architecture ranking system in Iran	
Tiza Michael, Chika Duweni, Onyebuchi Mogbo, Terlumun Sesugh, Asawa Jacob	27
Characterization of Reclaimed Asphalt Pavement and Optimization in Polymer Modified Asphalt Blends: A Review	
Engin Yener, Ali Khanjarkhani, Rüstem Gül	35
The effect of pozzolanic mineral additives on the strength and durability properties of structural lightweight concrete	