infrastructures

IMPACT FACTOR 2.9

CITESCORE 6.0

an Open Access Journal by MDPI

Modern Material and Methods for Infrastructures

Guest Editors:

Dr. Afaq Ahmad
Department of Civil Engineering, University of Engineering and Technology, Taxila, Rawalpindi 46600, Pakistan

Dr. Mohamed Shaheen
School of Architecture, Building and Civil Engineering, Loughborough University, Loughborough, UK

Dr. Mohamed Suleiman
Department of Civil, Environmental and Geodetic Engineering, Ohio State University, USA

Deadline for manuscript submissions:
closed (30 June 2022)

Message from the Guest Editors

Engineers have been continuously striving to improve the efficiency of conventional material, solutions, and the testing methodology used for infrastructure. In recent times, with advances in material science, different composite materials have been introduced in the construction industry. The traditional methods of underlying theories and testing methods cannot be performed. Additionally, in other places, these modern materials may be exposed to extreme natural or non-natural loading circumstances during their service life, which can cause tremendous fatalities and property loss in terms of infrastructure.

The relevant topics include but are not limited to:

- Innovative materials for infrastructures: cement replacement material, strengthening materials (HFRC and FRP, etc);
- Composite materials for geotechnical engineering;
- Engineering cementitious material;
- Modern theory for composite materials;
- Computational mechanics;
- Monitoring of infrastructures through novel techniques;
- Artificial Intelligence for infrastructures;
- Soft computing methods for infrastructures

mdpi.com/si/98722

Special Issue

infrastructures

IMPACT FACTOR 2.9

CITESCORE 6.0

an Open Access Journal by MDPI

Editor-in-Chief

Dr. Pedro Arias-Sánchez
Applied Geotechnologies Group, Department of Natural Resources and Environmental Engineering, School of Mining Engineering, University of Vigo, 36310 Vigo, Spain

Message from the Editor-in-Chief

You are invited to contribute a research article, review or short communication for consideration and publication in *Infrastructures* (ISSN 2412-3811). There is no restriction on the length of the papers. *Infrastructures* is published in open access format. The scientific community and general public have unlimited free access to the content as soon as it is published. *Infrastructures* is supported by the authors by the payment of article processing charges for accepted manuscripts. Please consider *Infrastructures* as an exceptional opportunity to publish your work.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, ESCI (Web of Science), Inspec, and other databases.
Journal Rank: JCR - Q2 (Construction and Building Technology) / CiteScore - Q1 (Building and Construction)

Contact Us

Infrastructures Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/infrastructures
infrastructures@mdpi.com