







an Open Access Journal by MDPI

Load Test and Numerical Analysis on Construction Materials

Guest Editor:

Prof. Dr. Daehyeon Kim

Department of Civil Engineering, Chosun University, Gwangju, Republic of Korea

Deadline for manuscript submissions:

closed (20 June 2022)

Message from the Guest Editor

Construction materials are very important for maintaining structures and buildings safely. Significant advancement in the area of construction materials has taken place recently. This Special Issue of *Materials* is on "Load Test and Numerical Analysis on Construction Materials". We invite you to submit high-quality research or review papers to this Special Issue, with an emphasis on innovative, new and emerging materials, as well as traditional construction materials. Some areas of interests for this Special Issue include, but are not limited to, soil, cement, concrete, steel, grouting materials, and new emerging construction materials. Papers will be accepted for this Special Issue after going through a rigorous peer-review procedure.













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, OC H3A 0C7, Canada

Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The iournal covers twenty-five comprehensive biomaterials, energy materials, advanced composites. advanced materials characterization, porous materials, manufacturing processes and systems. nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials. materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. Materials provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases

Journal Rank: JCR - Q1 (Metallurgy and Metallurgical Engineering) / CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us

Materials Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/materials materials@mdpi.com X@Materials_Mdpi