Special Issue

Artificial Geomaterials: Applications of 3D Printing and Other State-of-the-Art Technologies

Message from the Guest Editors

Geomaterials are materials inspired by geological systems originating from the billion years long history of the earth. Application of natural rocks leads to uncertain results due to their strong heterogeneity. Therefore, in those cases, artificial geomaterials are inevitably preferred.

This Special Issue aims to highlight the applicability and application of advanced technologies and approaches to prepare artificial geomaterials. Prospective authors are invited to submit their original contributions in the form of research articles, review articles, or short communications within the scope of this Special Issue. Topics of interest for this Special Issue include but are not limited to the following:

- Artificial geomaterials;
- 3D-printed geomaterials;
- Hydro-mechanical properties of artificial geomaterials;
- Applicability and application of 3D printing technology to geomechanics;
- Application of advanced technologies to make artificial geomaterials;
- Applications and limitations of conventional artificial geomaterials;
- Limitations of applying natural rocks for experimental studies;
- Physical modeling using artificial geomaterials.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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