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Research on Geopolymers: Synthesis Methods, Manufacturing Process, Properties and Applications

Guest Editor:

Prof. Dr. Khandaker

Muhammed Anwar Hossain

Department of Civil Engineering,
Faculty of Engineering and
Architectural Science, Toronto
Metropolitan University, Toronto,
ON M5B 2K3, Canada

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Message from the Guest Editor

Geopolymers have received considerable attention in recent years for their potential applications in various fields such as construction, waste management and aerospace. Research on geopolymers still faces issues such as material performance optimization, production performance optimization and application scope expansion. Researchers need to find more available raw materials and develop new raw materials, further optimize the material formula and preparation process, improve the production process, and improve geopolymer performance.

We invite you to **submit** high-quality research or review papers to this Special Issue, focusing on various aspects such as synthesis methods, manufacturing process and mix design, waste optimization, nano-material incorporation, fresh-state-mechanical-durability properties, multi-functional characteristics (self-healing, self-sensing, 3D printing, etc.), applications (in construction, rehabilitation, and monitoring of structures and other infrastructures) and life-cycle modeling.



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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, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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