

## Special Issue

# Recent Developments in Porous Geopolymers: Synthesis, Properties and Applications

### Message from the Guest Editors

Geopolymers are inorganic, typically ceramic, materials that form long-range, covalently bonded, amorphous networks. Over the past few decades, geopolymers have exhibited beneficial properties in a wide variety of potential and existing applications. In addition, the driving force in geopolymer research is the simpler and less energy-intensive preparation process compared to other similar types of materials. Today, porous geopolymers have become the subject of promising research in the field of porous inorganic materials due to their unique combination of good thermal stability and excellent mechanical properties. This Special Issue will present the recent developments in the field of porous geopolymers and their potential applications. The scope of this Special Issue includes the following themes: processing methods, characterization, properties evaluation, and novel techniques and applications. Thus, authors are welcome to submit their latest research in the form of original high-quality full articles, communications, or reviews that can enrich key knowledge and help further understand this fascinating area of research.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 January 2022)



## Ceramics

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*Ceramics* (ISSN 2571-6131), an international, open access journal, provides an advanced forum for ceramics science and engineering. Research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We are committed to drive *Ceramics* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts. Your contribution should lead to the development of technical ceramics with better performances and to improve our quality of life.

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### Editor-in-Chief

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