

Special Issue

Recent Advances in Ceramic Materials: Processing, Characterization and Applications

Message from the Guest Editors

Ceramic material is one of three major materials and a core research field across the entire manufacturing industry. A large amount of studies have been conducted on its use as an alternative material for multifaceted and intuitive solutions in, among others, biotechnology and electronic systems, as well as in the industrial-based field, the energy field, and in environmental aspects. In order to meet this academic demand for materials, however, more in-depth research on the detailed processes of ceramic materials is required, and more progressive development plans should be presented. This Special Issue on “Recent Advances in Ceramic Materials: Processing, Characterization and Applications” aims to gather outstanding research and offer comprehensive coverage of all aspects related to advanced ceramic material processing technology, including both the latest process technology and novel approaches to traditional processes. In addition, this Special Issue will collect high-quality research articles on the different aspects of ceramic material processing, including the current status and the remaining challenges.

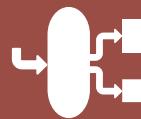
Guest Editors

Prof. Dr. Sung-Churl Choi

Division of Material Science and Engineering, Hanyang University,
Seoul 04763, Republic of Korea

Dr. Gye Seok An

Department of Advanced Materials Engineering, Kyonggi University,
Seoul, Korea



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/89077

Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)



Deadline for manuscript submissions

closed (15 May 2023)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/journal/
processes](http://mdpi.com/journal/processes)

About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))

