

Special Issue

Research in Nanostructures, Interfaces and Nanocomposites of Functional Ceramics

Message from the Guest Editors

Ceramic materials are one of the oldest manmade materials known to be used in varieties of life applications. Traditional applications in the houseware, electroindustry, construction and building industry, or sanitary and medical fields are slowly being overtaken by new approaches to the preparation and design of ceramics using nanotechnology. Advanced and multifunctional materials are being researched and developed to suit modern demands in a broad spectrum of applications. For this Special Issue, we want to focus on ceramics with all aspects of nanotechnology to this topic. It is our pleasure to invite you to submit a manuscript to this Special Issue. Full papers, communications, and reviews are all welcome.

Guest Editors

Dr. Gražyna Simha Martynková

Nanotechnology Centre, CEET, VSB-Technical University of Ostrava, Ostrava Poruba, Czech Republic

Dr. Monika Šupová

Institute of Rock Structure and Mechanics of the Czech Academy of Sciences, Prague, Czechia

Deadline for manuscript submissions

closed (31 March 2020)



Materials

an Open Access Journal
by MDPI

Impact Factor 3.2

CiteScore 6.4

Indexed in PubMed



mdpi.com/si/23531

Materials

Editorial Office

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34

materials@mdpi.com

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

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





Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



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

About the Journal

Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced 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.

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

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 - Q2 (Metallurgy and Metallurgical Engineering) /
CiteScore - Q1 (Condensed Matter Physics)

