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Mechanical Properties and Applications of Advanced Ceramics: Second Edition

Guest Editor:

Prof. Dr. Lidija Ćurković

Department of Materials, Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, Ivana Lucica 1, HR-10000 Zagreb, Croatia

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Message from the Guest Editor

Various industrial processes require the application of advanced materials that are resistant to corrosion in order to prevent or decrease losses due to wear, reduce the downtime of equipment that is in contact with an aggressive environment, and increase efficiency and process quality. Therefore, the production of inorganic non-metallic materials, such as advanced ceramics, is economically very important, and it is one of the most attractive economic branches in developed countries.

This Special Issue will focus on mechanical properties, resistance to various wear mechanisms, and the factors that affect the chemical stability (i.e., corrosion) of various types of advanced ceramics. It is our pleasure to invite you to submit a manuscript for this Special Issue. Topics on all aspects of corrosion, wear, and mechanical properties of advanced ceramics are suitable for this Special Issue. We welcome full papers, communications, and reviews. We look forward to your contributions.



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Special issue



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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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