



materials



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Development and Modification of New or Recycled Materials and Technological Processes toward Sustainable Development (Second Edition)

Guest Editors:

Dr. Pavol Liptai

Institute of Recycling Technologies, Faculty of Materials, Metallurgy and Recycling, Technical University of Košice, Letná 9, 042 00 Košice, Slovakia

Prof. Dr. Jaroslav Brianič

Institute of Geotechnics, Slovak Academy of Sciences, Watsonova 45, 040 01 Košice, Slovakia

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Message from the Guest Editors

The aim of this Special Issue is to publish original research articles in areas related to the development and modification of new as well as recycled materials and their application possibilities. At the same time, studies focused on innovative technological methods for the processing and recovery of industrially important metals and their alloys, non-metallic materials and composites are also welcome. Additionally, innovative procedures for testing, increasing efficiency, and optimizing processes, aim to recover materials to improve the sustainability of earth's resources. Research in the field of any kind of materials will result in the improvement of the mechanical, chemical, electrical, magnetic, acoustic, and thermal properties of the materials, as well as the understanding of the interrelationship between the composition, structure, and properties of a material. Contributions that use the methods of multicriteria analysis or LCA assessment for comparing products and processes with a focus on environmental, technological, and economic aspects and impacts will also be greatly appreciated.



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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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