

## Special Issue

# Mechanical Behavior, Leaching and Environmental Evaluation of Recycled Aggregates

### Message from the Guest Editors

The Special Issue, “*Mechanical Behavior, Leaching and Environmental Evaluation of Recycled Aggregates*”, will address advances in materials science by the study of revalorization and recycling systems for construction and industrial wastes, and the evaluation of the physical, chemical and mechanical properties of recycled aggregates and their environmental assessment. Original papers are solicited on the study of Mechanical and Physical Behavior, Leaching and Environmental Evaluation of Recycled Aggregates. Of particular interest are recent developments in advanced recycled materials, the characterization of wastes and the mechanical and environmental behavior of these recycled aggregates for use in civil engineering and construction infrastructure. Articles and reviews dealing with the assessment of recycled aggregates used as un-bound or bound material for road construction or asphalt pavement, aggregate for concrete manufacturing, or aggregates from construction debris that are reused in other building projects are very welcome.

### Guest Editors

Prof. Dr. Adela Pérez Galvín

Dr. Auxi Barbudo

Dr. Antonio López-Uceda

### Deadline for manuscript submissions

closed (10 March 2023)



## Materials

an Open Access Journal  
by MDPI

Impact Factor 3.2  
CiteScore 6.4  
Indexed in PubMed



[mdpi.com/si/66250](https://mdpi.com/si/66250)

*Materials*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[materials@mdpi.com](mailto:materials@mdpi.com)

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