

Special Issue

Polymers in Geosynthetics

Message from the Guest Editors

Geosynthetics is a name representing a broad range of planar products, which are manufactured mainly from polymeric materials and used in contact with rock, soil, and/or any other civil engineering-related material as an integral part of a human-made system or structure.

Geosynthetic polymer composition and structure can have an effect on their properties and functions. It is important to know the polymer compound present in the geosynthetic being used. This Special Issue is devoted to the most recent research on these topics, covering all aspects concerning the composition, structure, and application of geosynthetics.

With a focus on polymers in geosynthetics, potential topics include but are not limited to the following:

- Polymers used for manufacturing geosynthetics;
- Properties of polymers in geosynthetics;
- Polymer identification;
- Fillers, additives to polymers, and their properties;
- Geosynthetic contribution in creation of microplastics;
- Formulation of geosynthetics;
- Manufacturing processes for geosynthetics;
- Structure of geosynthetics;
- Properties of synthetic geosynthetics;
- Functions of synthetic geosynthetics;
- Applications of synthetic geosynthetics.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2023)



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About the Journal

Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.9.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

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