polymers

IMPACT FACTOR 4.7

Indexed in: PubMed

CITESCORE 8.0

an Open Access Journal by MDPI

Polyurethane Composites: Properties and Applications

Guest Editor:

Dr. Jianying Hu
School of Transportation, Southeast University, Nanjing 211189, China

Deadline for manuscript submissions:
25 October 2024

Message from the Guest Editor

Polyurethane is a class of organic polymer with unique properties such as high flexibility, superior adhesion, good elasticity, high impact and tensile strength, good weathering resistance, excellent gloss, color retention, and corrosion resistance properties. To further improve physicochemical properties, polyurethane composites are fabricated with additional fillers, and have been applied in fields of coatings, paints, fibers, adhesives, automotive, sensors, biomedical science, and civil construction.

This Special Issue will address synthesis, characterizations, and applications of innovative polyurethane composites with enhanced properties, such as explosion and impact resistance, anti-corrosive property, fire resistance, electric and thermal conduction, anti-bacterial, and self-healing performance.

polymers

IMPACT FACTOR 4.7 | Indexed in: PubMed | CITESCORE 8.0

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker
Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

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 5.0.

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.

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), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.
Journal Rank: JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)

Contact Us

Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/polymers
polymers@mdpi.com
𝕏@Polymers_MDPI