Special Issue

Dynamic Mechanical Analysis of Polymer Composites

Message from the Guest Editors

This Special Issue is dedicated to original results of research related to the analysis of broadly understood dynamic mechanical properties of polymer composites. The scope of the test results applies to polymer composites with both a thermoplastic and a hardenable matrix. The dynamic mechanical properties tests include both single-impact shock tests and cyclic quasi-static tests, typical dynamic fatigue tests, as well as vibration tests with different characteristics. The variability of loads mainly includes mechanical loads. Nevertheless, in many cases, the mechanical loads are associated with controlled or not thermal loads. The aim of this Issue is to share the recent developments in determining the impact of the exploitation of polymer composites under dynamic mechanical loads on their properties, including their durability and reliability. Best regards

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2023)

Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed

mdpi.com/si/112097

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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

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