



Flame Retardant and Mechanical Properties of Polymer Materials

Guest Editor:

Dr. Ehsan Naderi Kalali

Department of Fire Safety
Engineering, Faculty of
Geosceince and Environmental
Engineering, Southwest Jiaotong
University (SWJTU), Chengdu,
China

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Message from the Guest Editor

Fire safety has gained increasing attention in recent years. The utilization of multifunctional polymers and thermal insulation materials has become widespread in the manufacturing of fire-resistant devices and building materials due to cost-effectiveness and versatility. As a result, there has been a rapid development of flame-retardant polymer materials, with a growing number of studies focusing on the flame-retardant and mechanical properties of these materials.

Our Special Issue aims to compile scientific papers that delve into research on the flame retardancy and mechanical properties of polymeric materials. We welcome a broad range of topics, which include, but are not limited to, the following: characterization of flame-retardant composite materials; exploration of fire-retardant coatings; investigation of new flame retardants and flame-retardant polymers.





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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

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Polymers Editorial Office
MDPI, St. Alban-Anlage 66
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