Special Issue

Recent Developments in Flame Retardant Materials, 2nd Edition

Message from the Guest Editors

An in-depth understanding of the flame retardancy mechanism and advances in the development of highly efficient and eco-friendly flame retardant materials could contribute to a reduction in both the frequency and severity of fire events. This Special Issue aims to present the most advances related to the experiments, modeling, and theoretical work on the development of flame retardant materials. In this Special Issue, both original articles and reviews are welcome. Topics of interest for publication include, but are not limited to, the following:

- The design and development of flame retardant materials;
- Material flammability and flame retardancy;
- Pyrolysis and the flame spread modeling of flame retardant materials;
- Flame retardant coating;
- Future perspectives on flame retardant materials/polymers;
- Research techniques that combine experiments and numerical modeling.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Fire is an international open-access journal about the science, policy, and technology of fires and how they interact with communities and the environment. *Fire* seeks to provide a forum to help the fire science community convey how we can live with fire in a changing world. *Fire* seeks submissions from interdisciplinary studies that take a pyrogeography perspective of fires occurring in natural, cultural, and industrial landscapes and how they interact with communities in the science-policy interface. *Fire*'s Editorial Board are widely recognized international leaders. The journal emphasizes quality and innovation and has a rigorous peer-review process. I strongly recommend *Fire* for the rapid publication of your innovative research publications and case studies.

Editor-in-Chief

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