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Electrospun Nanofibers: From Design to Applications

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Message from the Guest Editors

We cordially invite you to contribute to this Special Issue by exchanging your achievements in the research on “Electrospun Nanofibers: From Design to Applications”.

The aim of this Special Issue is to publish original research articles in areas related to the development and modification of new nanomaterials as well as recycled nanomaterials and their application possibilities.

We welcome review and experimental articles related to various advanced nanomaterials to encourage the dissemination of scientific knowledge through this open-access journal.

Some of the potential topics for submissions include, but are not limited to:

- Electrospun nanofibers/mats and their synthesis, characterization, and modification;
- Mechanical design, such as constitutive modeling, stiffness, static strength, fatigue, buckling stability, etc.;
- Advanced equipment for manufacturing of the nanofibers/mats;
- Engineering applications, such as composite nano products, high-performance materials, design and evaluation methods, etc.;
- Thermal degradation of polymeric nanofibers/mats;
- Electrospun nanofibers/mats containing composites.

Special Issue



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Message from the Editor-in-Chief

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