

Special Issue

The Application of Fiber Reinforced Polymeric Composites as Structural Battery and Supercapacitor

Message from the Guest Editor

Fibre-reinforced polymeric composites (FRPCs) have shown to be promising in the development of structural batteries and supercapacitors. These energy storage devices have the potential to revolutionize the industry by combining the structural support of FRPCs with the energy storage capabilities of batteries and supercapacitors. This proposal aims to investigate the development and application of FRPCs in the field of structural batteries and supercapacitors. The project will explore the manufacturing and design considerations for FRPC-based energy storage devices, as well as their mechanical and electrochemical properties. Additionally, the project will evaluate the economic and environmental benefits of using FRPC-based energy storage devices in various applications.

Guest Editor

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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

Prof. Dr. Alexander Böker

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