



Advances in Polymer Composites for Automotives

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Message from the Guest Editor

Over the past few decades, high performance and multi-functional polymer composites have become the most versatile materials in the automotive industry. Thanks to their low weight and designable properties, polymer composites improve the efficiency of the automobile in terms of lower fuel consumption and carbon emission. The composite modification of inorganic materials, natural fibres, one-dimensional materials and polymers has further expanded the application field of polymer composites in automotive components. With the increasing requirements of high properties, long servicing life and high efficiency, the design, synthesis, modification, processing and recycling of polymer composites are facing great challenges. Developing advanced polymer composite technologies to meet the new requirements is an urgent issue. Therefore, we propose to set up a Special Issue titled “Advances in Polymer Composites for Automotives” to publish articles on the design, forming processes and industrial application of advanced polymer composites, so as to provide a centralized communication platform for relevant researchers and promote their application.





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Message from the Editor-in-Chief

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