Smart Composites and Processing

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Message from the Guest Editor

Smart polymer composites (materials) have been at the forefront of research for the past decades as a result of their unique properties they provide for utilization in numerous applications.

In order to manufacture a smart polymer material, choice of ingredients including polymer, filler and additives as well as their unique composition are the key factors.

Also smart processing of polymer composite improves accomplishment of the polymer composites, which influenced by choice of mixers, processing condition, processing technique (CO_2 foaming), 3D printer, etc.

Both ones contribute accomplishment of advanced polymer composites for high-performance automotive and aerospace parts, advanced electronic devices, environment friendly goods, sensors, and others.

Special Issue

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Message from the Editor-in-Chief

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