Special Issue

Wood-Polymer Composites

Message from the Guest Editor

The Journal of Composites Science is preparing a Special Issue entitled "Wood-Polymer Composites". Wood-polymer composite technologies are attracting increasing attention from the scientific community, positively affecting the range of their industrial applications, which include the automotive, building, and 3D printing industries. Current research on the development of this type of composite can be assigned to two main trends. The first is associated with decreasing the costs of materials used for manufacturing this type of composite (e.g., searching for new sources of lignocellulosic fillers from different kinds of agricultural wastes and applying recycled polymers). The second trend involves searching for new methods of enhancing the interfacial interactions between the polymer matrix and lignocellulose fillers that affect their final performance properties.

Guest Editor

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