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Functional Nanocomposites: Preparation, Characterization and Applications

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Message from the Guest Editors

We are pleased to invite you to submit your recent studies to a Special Issue of Materials titled “Functional Nanocomposites: Preparation, Characterization and Applications”. Recently, nanocomposites, i.e., composite materials in which at least one component has dimensions on the nanometer scale (10–9 m), have gained considerable interest. Currently, the greatest interest is in nanocomposites, which are functional materials that are characterized by specific physicochemical properties that predispose them to applications in specific fields. Due to the wide range of possible desired functional properties of nanocomposite materials, they are widely used in many industries, e.g., pharmacy, medicine, environmental protection, construction, automotive and aviation, food, cosmetics and others. The aim of this Special Issue is to collect the latest literature on the preparation and study of the properties and potential applications of functional nanocomposites. Original research articles, review articles and short communications describing current research directions and future prospects in the areas of functional nanocomposite materials preparation are welcome.



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Special Issue



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Message from the Editor-in-Chief

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