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Advances in Natural Polysaccharide-Based Materials

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Naturally derived polysaccahrides originating from microorganisms, plant, and animals are driving a paradigm shift in modern materials science and technology due to their advantageous properties, including biocompatibility, biodegradability, intrinsic bioactivity, and diverse chemical properties. Moreover, the chemical, physical, and biological properties of polysaccahrides can be altered to meet the diverse requirements of their applications in the preparation of functional materials, drug delivery, antibacterial, antivirus, and bioremediation. A comprehensive study covering the types, structures, properties, and applications is of great importance for facilitating the design of more effective bionanomaterials for various desired purposes in the near future.

Dr. Chengcheng Li
Guest Editor

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Editor-in-Chief

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Message from the Editor-in-Chief

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