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Advanced Natural Polymers

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Message from the Guest Editors

With digital transformation and energy transition in progress, the goals of sustainability, circular economy and net zero became more stringent than ever for the postmodern, knowledge-based society. Thus, the search for renewable, biodegradable, biocompatible, cheap and at the same time advanced polymers is still a hot topic. Natural polymers are promising candidates for obtaining advanced materials through functionalization agriculture, electronics, automotive, medical, building, clothing and environmental applications. One of the most interesting application is the conversion of agricultural waste to bioproducts and advanced materials of use in various field and especially for metallic ion retention in wastewater treatment. Natural polymer research made important progress in recent years grace to the advancement of modern structural investigation tools and development of green synthetic methods as well as of nanotechnologies.













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Message from the Editor-in-Chief

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