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Special Issue Reprint

Advances in Sustainable Polymeric Materials, 3rd Edition

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This Reprint of *Advances in Sustainable Polymeric Materials, 3rd Edition*, presents a comprehensive collection of recent research focused on the design, development, and application of environmentally friendly polymeric systems. The contributions emphasize the growing importance of sustainability in polymer science, highlighting materials derived from renewable resources, waste valorization strategies, and innovative recycling and upcycling approaches.

This Reprint covers a wide range of topics, including biopolymers, nanocomposites, hydrogels, and polymer-based materials for environmental remediation, particularly in water treatment and pollutant removal. It also addresses advancements in physicochemical characterization, processing techniques, and the performance optimization of sustainable materials. By collating interdisciplinary perspectives, this Reprint reflects current trends and future directions in sustainable polymer research, aiming to support the transition toward circular economy principles and to promote the development of high-performance materials with reduced environmental impact across various industrial applications.

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