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Sommario/riassunto

"Green Chemistry and Biodiversity: Principles, Techniques, and Correlations reports on new approaches to designing chemicals and chemical transformations that are beneficial for human health and the environment, a continuing emerging important field of study. This volume provides a collection of innovative research on the development of alternative sustainable technologies, taking a broad view of the subject and integrating a wide variety of approaches. With a focus on the interdisciplinary applications of green chemistry and biodiversity, this volume will be a rich resource for scientists and researchers in many subfields of chemistry and chemical engineering. Key features: explores the overlap between green chemistry and the biological sciences, demonstrates how green chemistry can contribute to our understanding of biodiversity with the ultimate goal of benefiting from preservation biodiverse habitats, looks at green chemistry at the molecular and macromolecular levels, provides real-world examples of key issues."--