

Application of Mild Catalysts in Organic Synthesis

About Book: In the domain of synthetic organic chemistry, mild catalysts play a vital role in the green synthesis of diverse interests. The challenge in chemistry to develop practical processes, reaction media, conditions and utility of materials based on the idea of green chemistry. The green chemistry is one of the important issue in the scientific community. This Book introduce the application of mild catalysts for green organic synthesis to present a renewable alternative for conventional catalysts for future industrial application. Despite their impressive capacity to access diverse functional groups and to synthesize structurally complex molecules, the majority of the organic reactions suffers from harsh conditions, low atom economy, and hazardous waste production. The goal of our research is geared towards developing efficient methods to minimize the adverse environmental impact and contributing to chemical sustainability. Herein, we illustrate the use of mild catalysts for the synthesis of various organic reactions. From this Book, we hoped to provide an insight of green organic transformations and serve as an introduction for future innovations in the field.



About Author

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