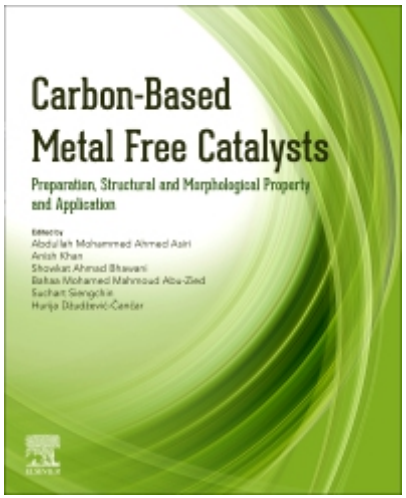

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Carbon-Based Metal Free Catalysts

Preparation, Structural and Morphological Property and Application

1st Edition - May 11, 2022

Write a review

Editors: Abdullah Mohammed Asiri, Anish Khan, Showkat Bhawani, Bahaa Abu-Zied, Suchart Siengchin, Hurija Dzudzevic-Cancar

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Description

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Carbon-Based Metal Free Catalysts: Preparation, Structural and Morphological Property and Application covers the different aspects of carbon-based metal free catalysts, including the fabrication of catalysts from natural sources and carbon allotropes, their manufacturing and design, characterization techniques, and applications. Special features in the book include illustrations and tables which summarize up-to-date information on research carried out on manufacturing, design, characterization and applications of metal free catalysts. This book assembles the information and knowledge on metal free catalysts and emphasizes the concept of green technology in the field of manufacturing and design. It is an ideal reference source for lecturers, students, researchers and industrialists working in the field of new catalyst development, especially polymer composites and is a valuable reference book handbook for teaching, learning, and research.

Key Features

- Describes the design on metal-free catalysts
- Includes manufacturing technique of carbon-based metal free catalysts
- Lists applications of carbon-based metal free catalysts
- Discusses the characterization of carbon-based metal free catalysts

Readership

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Carbon-Based Metal Free Catalysts

Preparation, Structural and Morphological Property and Application

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