

Special Issue

Synthesis and Catalytic Application of Porous Carbon Materials

Message from the Guest Editors

Considerable attention has been paid to carbon materials, particularly mesoporous carbons and carbons with well-developed morphologies, because of their fascinating properties (e.g., regular structure, tunable porosity, high surface area, chemical and thermal stability, low cost) and promise in a wide range of applications (e.g., separation, catalysis, supercapacitors, sensing, energy storage conversion devices). Thus, recent intensive effort has been devoted to developing and synthesizing various advanced carbon materials with different nanostructures and active sites for wide practical applications. The purpose of this Special Issue is to provide readers with the latest research progress and state-of-the-art technologies developed in the preparation, characterization, modification, properties, and applications of carbon-based materials. Full research articles and comprehensive review papers are welcome for submission.

Guest Editors

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