THE ACCELERATED SOLVENT EXTRACTION OF XINYU COKING COAL AND ITS EXTRACTION MECHANISM

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Abstract:
Coking coal from Xinyu of Shanxi Province is extracted under elevated temperature and pressure via Accelerated Solvent and Soxhlet Extraction. Analyzing their GC/MS results, we explore the two extraction methods’ impact on the dissolution behavior of small molecules in coal and investigate the mechanism of the extraction.