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Advances in Gas Adsorption and Porosity for Enhanced Recovery of Shale Gas

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Deadline for manuscript submissions:
closed (30 July 2024)

Message from the Guest Editors

Shale gas has been commercially developed in many countries. Due to the high cost of shale gas development, enhanced recovery and EUR have became key engineering and scientific issues. The pore development characteristics and gas bearing properties of shale are key basic parameters for evaluating reservoir characteristics and optimizing development mode. In recent years, some important progress has been made in the field of shale gas adsorption and porosity characterization, which is of great significance for improving the accuracy of shale gas reservoir evaluation and further enhancing the recovery of shale gas.

We invite investigators to submit original research articles, case studies, and review papers to address the most significant challenges and advances in gas adsorption and porosity for the enhanced recovery of shale gas. This Special Issue will compile characterization data and applications of modern methods and techniques to model gas adsorption and porosity development processes relevant to shale gas reservoirs.

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Message from the Editor-in-Chief

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