

Special Issue

Analysis of Geological Pore Structure Based on Fractal Theory

Message from the Guest Editors

Oil and gas account for more than half of global energy consumption, making them essential resources for modern life. With an increasing energy demand and the declining production of conventional oil and gas, utilizing unconventional hydrocarbon resources has become critical to meet our energy needs. However, the efficient development of these resources is still hindered by certain theoretical or technical issues, particularly in pore structure characterization. Given these challenges, further research is essential for the efficient development of unconventional oil and gas resources. This Special Issue will focus on the analysis of geological pore structures based on fractal theory in unconventional hydrocarbon reservoirs.

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About the Journal

Message from the Editor-in-Chief

Fractal and Fractional (*Fractal Fract.*) is a scholarly online journal which provides a forum for discussion on new original models and methods in fractals and fractional calculus both from theory and applications. It is a peer-reviewed, open access journal that publishes high quality original research articles, review papers and short communications.

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