

Advanced Fracturing Technology for Oil and Gas Reservoir Stimulation

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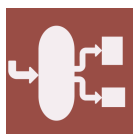
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Message from the Guest Editors

To overcome these challenges, researchers have continued to update the related theory of fracturing and introduce a series of advanced fracturing technologies. The aim of this Special Issue is to present the most recent theoretical research, indoor experimental work, and on-site experiments in the following fields:

1. Advanced sweet-spot evaluation methods for hydraulic fracturing;
2. Advanced optimization methods for fracturing treatment parameters;
3. Advanced simulation methods for fracture propagation and proppant transport, including physical and numerical simulation;
4. Advanced fracture conductivity evaluation and prediction methods;
5. Advanced fracturing diagnosis methods;
6. Evaluation and application of advanced fracturing materials and equipment;
7. Advanced fracturing technology application case studies.





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Message from the Editor-in-Chief

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