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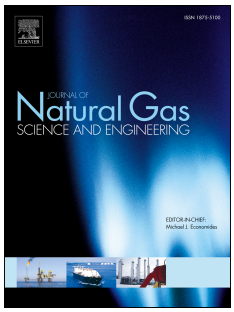

Permeability determination of cores based on their apparent attributes in the Persian Gulf region using Navie Bayesian and Random forest algorithms

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Determine porosity and density

Apparent attributes

Navie Bayesian and Random forest Algorithm

accuracy=73.92 and 76.192 per cent

Permeability estimation for a new core