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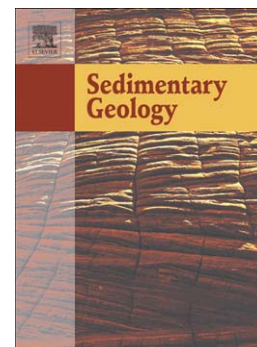
Petrography, fluid inclusion and isotope studies in Ordovician carbonate reservoirs in the Shunnan area, Tarim basin, NW China: Implications for the nature and timing of silicification

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**Petrography, fluid inclusion and isotope studies in
Ordovician carbonate reservoirs in the Shunnan area,
Tarim basin, NW China: Implications for the nature and
timing of silicification**

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Abstract: The Shunnan (SN) area, located in the center of the
Tarim basin, NW China, is a gas field discovered in 2013,
where the gas is hosted from deeply buried Ordovician
carbonate reservoirs with burial depth > 6000 meters and
temperature > 190 °C. The most important reservoir rocks in
the SN area are silicified limestones, which are characterized

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