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The Formation and Stability of Buried Polar CO₂ Deposits on Mars

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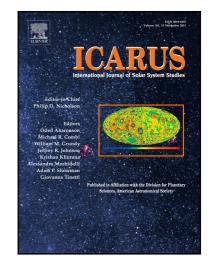
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HIGHLIGHTS

- The Clancy effect allows burial of CO2 deposits to preserve them during higher obliquity phases.
- Further stabilization of buried CO2 occurs at depth by close-off of pore space.
- The deepest CO2 deposits approach the triple point temp. making basal melting possible.

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