

## 二酸化炭素削減のナノレベルからのアプローチ Nanoscopic Approach for Carbon Sequestration

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Growth mechanism of calcium carbonate crystals for carbon sequestration has been studied in-situ by FM-AFM, TEM and phase-shift interferometry, those of which have never been employed in this field. It was found that controlling polymorphs of calcium carbonate crystals is the key issue for the efficient sequestration.

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