

REVIEWS IN MINERALOGY
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*Pore-Scale
Geochemical Processes*

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Front-cover: Colored pH values that correlate with reaction rates on calcite grain surfaces from a high performance reactive transport simulation of CO₂ injection in a capillary tube experiment . See Molins S, Trebotich D, Yang L, Ajo-Franklin JB, Ligoeki TJ, Shen C, Steefel CI (2014) Pore-scale controls on calcite dissolution rates from flow-through laboratory and numerical experiments. *Environ Sci Technol* 48:7453–7460 for description of experiment.

Back-cover: SEM micrograph of a pore within an artificially weathered dolomite sample, Duperow Formation, Montana, USA. Figure courtesy of Marco Voltolini and Jonathan Ajo-Franklin, Lawrence Berkeley National Laboratory.

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