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Sommario/riassunto

This collection of 19 papers reviews research directions in the geochemistry of gas hydrates and related geophysics. Some of the topics are modeling the global carbon cycle with a gas hydrate capacitor, ion exclusion associated with marine gas hydrate deposits, deep-tow seismic investigations of methane hydrates, and quantitative well-log analysis of in situ natural gas hydrates. Regional studies are presented for Cascadia, the Gulf of Mexico, Blake Ridge, and Peru. The final paper evaluates the potential influence of gas hydrates on seabed installations. No index. c. Book News Inc.
