

NUMBER 4

- The dolomite problem: control of precipitation kinetics by temperature and saturation state
Rolf S. Arvidson and Fred T. Mackenzie 257
- Analysis of Fe segregation in the octahedral sheet of bentonitic illite-smectite by means of FTIR, ²⁷Al MAS NMR, and reverse Monte Carlo simulations
Javier Cuadros, Claro I. Sainz-Díaz, Rafael Ramírez, and Alfonso Hernández-Laguna 289
- Tectonothermal evolution of the Mayuan assemblage in the Cathaysia Block: Implications for Neoproterozoic collision-related assembly of the South China craton
Gouchun Zhao and Peter A. Cawood 309