

309 Editorial

ORIGINAL ARTICLES

- 311** Enriched mid-ocean ridge basalt-type geochemistry of basalts and gabbros from the Nikoro Group, Tokoro Belt, Hokkaido, Japan. *T. YAMASAKI and F. NANAYAMA*
- 324** Pressure-induced crystallization of biogenic hydrous amorphous silica. *A. KYONO, M. YOKOJI, T. CHIBA, T. TAMURA and A TUJI*.
- 336** Measuring apparent dose rate factors using beta and gamma rays, and alpha efficiency for precise thermoluminescence dating of calcite. *M. OGATA, N. HASEBE, N. FUJII and M. YAMAKAWA*
- 346** Morphological stability of hydrous liquid droplets at grain boundaries of eclogite minerals in the deep upper mantle. *K.N. MATSUKAGE, M. HASHIMOTO and Y. NISHIHARA*

LETTER

- 359** Protoenstatite in MgSiO_3 samples prepared by conventional solid state reaction. *M. KANZAKI and X. XUE*

365 Index

Contents