

- a basic parent. Thus
 ma the mass ratio of
 a produced is ap-
 a models involving
 pressure phases (e.g.
 t) the mass ratio of
 ould be two or more,
- d, Origin of the calc-
 th Planet. Sci. Letters 1
- he depths of the earth
).
 rystal structure in the
 cific Basin, Geophys.
- mina basalt, andesite
 5 (1964) 635.
 sitic, spilitic and kerato-
 Puerto Rico, Geol. Soc.
- a for acid calc-alkaline
 ectionophys. 4 (1967) 83.
 , Origin of basalt mag-
 natural and synthetic
) 342.
 Apparatus for phase-
 essures up to 50 kb and
 Geophys. Res. 65 (1960)
- Effect of pressure on the
 gSi₂O₆ and albite
 0 kb, J. Geophys. Res.
- d, An experimental in-
 ogite transformation and
 ochim. Cosmochim. Acta
- nd A. Major, Friction ef-
 a piston-cylinder appa-
 erature, J. Geophys. Res.
- s.
 nyer and E. S. Larsen,
 the minerals from the
 an Juan region, Colorado,
- ammadaki, Iki Islands,
 . Assoc. Min. Pet. Econ.
- [15] P. W. Lipman, Mineralogy and paragenesis of amphibole from Gibson Peak pluton, Northern California, *Am. Min.* 49 (1964) 1321.
- [16] W. A. Deer, The composition and paragenesis of the hornblendes of the Glen Tilt Complex, Perthshire, *Min. Mag.* 25 (1938) 56.
- [17] H. H. Hess, History of ocean basins, in: A. E. J. Engel, H. L. James and B. F. Leonard (eds.), *Petrologic Studies - Buddington Vol. Geol. Soc. Am., N.Y., 599.*
- [18] T. H. Green, D. H. Green and A. E. Ringwood, The origin of high-alumina basalts and their relationships to quartz tholeiites and alkali basalts, *Earth Planet. Sci. Letters* 2 (1967) 41.
- [19] D. H. Green and A. E. Ringwood, Genesis of basaltic magmas, *Contr. Mineral. Petrol.* 15 (1967) 103.
- [20] A. E. Ringwood and D. H. Green, An experimental investigation of the gabbro-eclogite transformation and some geophysical implications, *Tectonophys.* 3 (1966) 383.