

Contents



- Two strongly pleochroic chatoyant gems
R.C. Kammerling and J.I. Koivula 395
- Two types of historical traps: on 'Diamond Softening' and the
'Antiquity of Emerald Oiling' *K. Nassau* 399
- Anomalous behaviour of certain geuda corundums during heat
treatment *S.Z. Perera, A.S. Pannila, H.P.N.J. Gunasekera
and R.N. Ediriweera* 405
- Emeralds from Colombia (Part 2) *G. Bosshart* 409
- The microscopic determination of structural properties for the
characterization of optical uniaxial natural and synthetic gemstones.
Part 2: Examples for the applicability of structural features for the
distinction of natural emerald from flux-grown and hydrothermally-
grown synthetic emerald *L. Kiefert and K. Schmetzer* 427
- Gemmological abstracts 439
- Book reviews 448
- Proceedings of The Gemmological Association and Gem Testing
Laboratory of Great Britain and Notices 449
- Letter to the Editor 451

Copyright © 1991

The Gemmological Association and Gem Testing Laboratory of Great Britain

Registered Office: Palladium House, 1-4 Argyll Street, London W1V 1AD

ISSN: 0022-1252