



Special for Students of Geology, Mineralogy,
Materials Science, Crystallography,
Geochemistry, or Petrology



Structure of aravaipaite
(Kamnf et al. 2003).

Join the Mineralogical Society of America

Dues are only \$5 a year!

Receive the *American Mineralogist* at the low rate of
\$10 Online or Hardcopy \$35/year (8 issues)

Major discounts (25%) on
Reviews of Mineralogy and Geochemistry
(52 published so far, 3-4 every year on key topics)

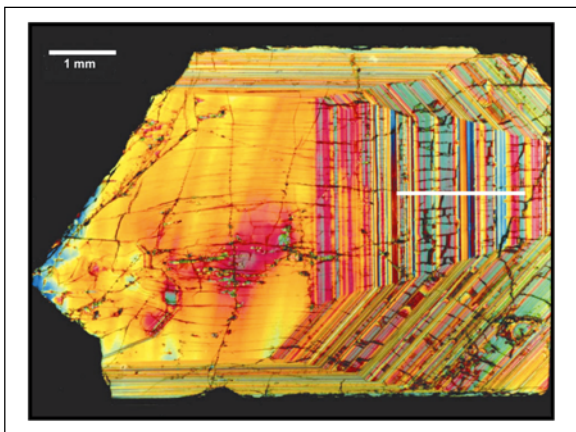
Recent titles include:

- Stable Isotope Geochemistry (662 pp) \$32 → \$24
- Micas: Crystal Chemistry and Metamorphic Petrology (499 pp) \$32 → \$24
- Phosphates – Geochemical, Geobiological, and Materials Importance (742 pp) \$40 → \$30
- Nanoparticles and the Environment (349 pp) \$28 → \$21
- Planetary Materials (1039 pp) \$40 → \$30

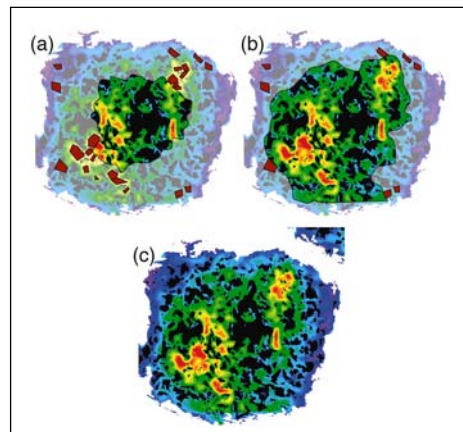
Discounts on MSA short courses and Goldschmidt conferences
Discounted registration at GSA and AGU meetings
Grants for student research in crystallography, mineralogy, and petrology
Quarterly newsletter *The Lattice*

All figures are from *American Mineralogist* v. 88.

Check out MSA at www.minsocam.org and download a membership application



Photomicrograph of a zoned zircon from Sri Lanka in thin section under crossed polarizers (Palenik et al., 2003).



Schematic of the Mn distribution of a growing garnet (Hirsch et al., 2003). Dim region depicts garnet not yet formed.