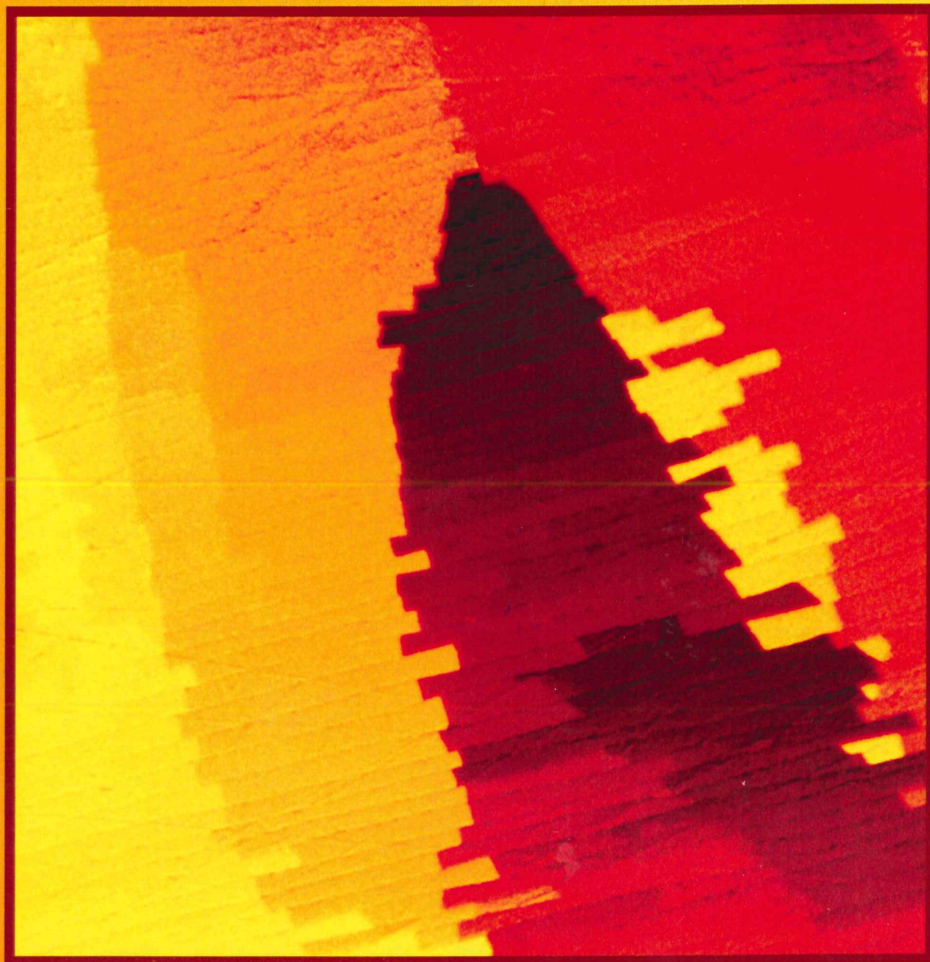


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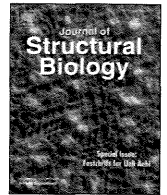
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Front Cover: Nacre from *Haliotis laevigata*, with average layer thickness 470-nm. In this PIC-map color represents crystal orientation. In the left stack all tablets are yellow, hence all aragonite crystals are co-oriented. The central stack shows a color gradient from red to black, thus the crystal lattice tilts across tablets.

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