

# JOURNAL OF SOLID STATE CHEMISTRY

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*Cover Art.* Reciprocal layer  $hk0$  for the orthorhombic room temperature phase, with pseudo cubic symmetry due to twinning, and the cubic high temperature phase of  $\text{CsFeO}_2$ . The polyhedron represents the six different orientations (six colors) of the six domains. Without paying attention to the colors, the polyhedron has the cubic symmetry  $m\bar{3}m$ , which also corresponds to the Laue group observed in the diffraction pattern. Article by N.Z. Ali *et al.* on pp. 752–759 of this issue.