

# JOURNAL OF SOLID STATE CHEMISTRY

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*Cover Art.* Diagrammatic representation of the garnet structure, the view is aligned on the 1 0 0 face. The blue polyhedra are the A-site 8 co-ordinated cations, the grey octahedra are the B-site cations, and the green tetrahedral are the C-site cations. The red spheres indicate the location of the oxygen anions, as described in the article by Whittle et al. on pp. 797–803 of this issue.