

JOURNAL OF SOLID STATE CHEMISTRY

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Cover Art. Combined ball-and-stick and polyhedral representations of the crystal structure of the orthorhombic $(\text{Sr}_{1-x}\text{Ca}_x)_2\text{In}_2\text{Ge}_4$ ("3-2-4" phase), viewed down the b -axis. Unit cell is outlined. The anionic substructure is made up of the following fragments: corner-shared tetrahedral $[\text{InGe}_4]$ chains, In zig-zag chains, and infinite Ge strings with *cis*- and *trans*-bonds in a complex $(ttctc)_n$ pattern. Article by T.-S. You and S. Bobev on pp. 1258–1265 of this issue.