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Cover Art. A perspective view of the orthorhombic structure of Ba₂Cd₃Bi₄, both in polyhedral and ball-and-stick representations. Bismuth atoms are shown as large red spheres, cadmium atoms are shown as small light blue spheres or as centering atoms in the shaded polyhedra, barium atoms are shown as yellow spheres. The unit cell and the viewing direction are denoted as well, as described in the article by Xia and Bobev on pp. 3371-3377 of this issue.

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