compounds crystal structures are reviewed, particularly with the aim of predicting structural features in new compounds of practical interest and for rationalizing the cluster solid-state chemistry and bonding principles in the intermetallic structures. As a useful tool, each contribution, at the end, contains some problems, along with the solutions.

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## *Inorganic Structural Chemistry*

By Ulrich Müller, published by Wiley, Chichester, UK, 1993, 264 pp.

A valuable handbook, that can be profitably read by a number of different students. In fact, owing to the large space devoted to the discussion of structural arrangements, mineralogists can find here a quiet pool in which they can start to swim, before diving deeply into the matter. Likewise, pure chemists will learn useful, basic information on the fundamental properties of organized matter, as it is exposed in the chapters about chemical bonding. As a result, cornerstones of chemistry education are posed in an appropriate and pithy exposition that makes the reading of the text an easy and fruitful exercise. Professor Müller has produced a work that I would recommend as an introductory textbook to all those involved with problems in inorganic chemistry.

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