

Key to the Second Supplement to the Crystallographic Book List

The Second Supplement to the *Crystallographic Book List* was published earlier in this volume [*J. Appl. Cryst.* (1972), 5, 148], but no subject classification or key to the Teaching level code was given. So as to obviate the necessity of referring back to the original list, these are now given below.

Subject classification

1. General crystallography
 2. Geometry and symmetry of crystals and periodic structures
 3. Structure analysis, (including Fourier and 'direct' methods)
 4. Diffraction theory
 5. Diffraction techniques and applications (including electron and neutron diffraction)
 6. Mathematical treatments
 7. Crystal chemistry
 8. Chemical and physical properties of particular materials
 9. Crystal physics
 10. Surfaces and thin films
 11. Imperfections (including order-disorder relations, dislocations, and radiation damage)
 12. Metals and metallic textures
 13. Morphology and growth of crystals
 14. Crystal optics
 15. Mineralogy
 16. Changes of state, phase transitions and diffusion processes
 17. Large molecules (including crystalline) polymers, proteins, and materials of biological importance)
 18. Non-crystalline and partly crystalline materials (including liquids and glasses)
 19. Various techniques (including electron and X-ray microscopy, spectroscopy and resonance methods)
 20. Historical
 21. Miscellaneous (including symmetry in art and nature, and philosophical implications of crystallography)
7. Tables, atlases, literature surveys, and data computations

Key to code indicating teaching level

The final column gives an indication of the *teaching level* of the book, as assessed by a teacher using the language of the book. No attempt has been made to judge its *merits*. The fact that a book is not classed does not necessarily mean that it is unsuitable for teaching; it may just happen that no correspondent has happened to mention it to the editor. On the other hand, advanced treatises, specialist works and books of reference are deliberately *not* classed, and collections of articles are only classed if they contain something particularly suitable for teaching purposes. The classification is necessarily very rough as well as incomplete, but may be of use as a guide.

E – Elementary, pre-University, popular

U – University, undergraduate (early years and main course)

G – Graduate, final University year(s), advanced course

Where two letters are used in combination, it means that parts of the book may be used at an earlier stage than the whole.