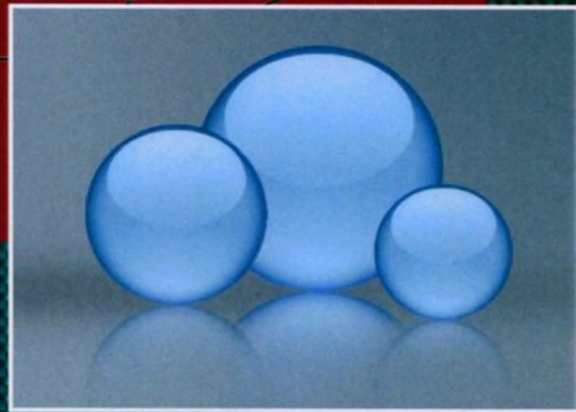
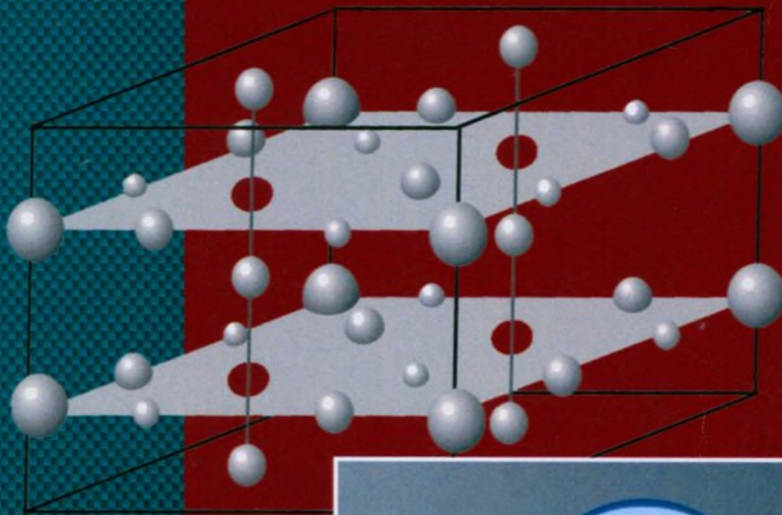


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APATITES AND TETRAOXIDE COMPOUNDS



NATIONAL ACADEMY
OF SCIENCES OF UKRAINE
G. V. KURDYUMOV INSTITUTE
FOR METAL PHYSICS OF THE NATIONAL
ACADEMY OF SCIENCES OF UKRAINE

НАЦІОНАЛЬНА
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L. I. KARBIVSKA
V. L. KARBIVSKII

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*« UKRAINIAN SCIENTIFIC BOOK
IN A FOREIGN LANGUAGE »*

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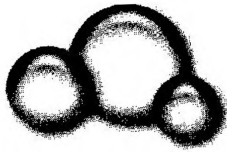
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The monograph is devoted to the electronic structure, synthesis, properties and applications of apatites. Contains extensive factual material on the study of the atomic and electronic structure of specific systems. Modern concepts of the structure of crystalline and disordered apatite-like structures, as well as physico-chemical, medical-biological, ecological and technological aspects of application are considered. Particular attention is paid to theoretical and applied developments in the field of functional apatite-like nanomaterials. Features of the electronic structure of natural apatites are described.

For specialists in the field of physics and chemistry of apatites who have deal with the research, development and application of new materials, as well as teachers, postgraduates and students of relevant specialties.

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