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Short Introduction to the Book

In the recent years, a lot of interests have been devoted to research on the 3d-4f oxides, within perovskites-like structure. The great attention increased due to the potential applications of such oxides in spintronics devices, clean magnetic refrigerators, magnetic sensors, hydrogen storage technology, magnetic recording media and ferroelectromagnets. This book highlights on the recent advances in such materials: synthesis, crystal structure, electrical, magnetic and thermal properties, besides the technological applications.

Brief Biography of the Author



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