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properties of BaLn2Mn2O7 manganates; Crystal growth and structural analysis of PrMnO3 and TbMnO3
A new nonlinear optical material for IR region: KHgBr3H2O

Sommario/riassunto

Solid state chemistry is a multidisciplinary field that deals with the synthesis, structural characterization and properties of various solids, and it has been playing a more and more important role in the design and preparation of advanced materials. This book includes the excellent research results recently obtained by a wide spectrum of solid state chemists both from China and from abroad. Among the distinguished contributors are C N R Rao, M Greenblatt and Y T Qian, to name a few. A variety of subjects representing the frontiers of solid state chemistry - which are categorized into solids