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Altri autori (Persone)	WirakaHaradewa Singha <1942-> KleemannWolfgang
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Multiferroics: that is, materials which simultaneously exhibit both ferromagnetism and ferroelectricity - and also often ferroelasticity - now attract considerable attention because of the interesting physics involved and their promise for important practical applications. Typical multiferroics belong to the perovskite group of transition metal oxides, and include rare-earth manganites and ferrites. Several new multiferroic systems have been developed, during recent years, which exhibit very strong coupling between the ferroelectric and magnetic degrees of freedom. The present volume comprises