

# Multiferroics: Promising materials for microelectronics, spintronics, and sensor technique

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Abstract: Possible areas of application of magnetoelectric materials and multiferroics in microelectronics, spintronics, and sensor technique are considered. Criteria of practical applicability of such materials are formulated and examples of magnetoelectric materials satisfying these criteria are given. © Allerton Press, Inc. 2007.

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