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Sommario/riassunto

This wide-ranging presentation of applied superconductivity, from fundamentals and materials right up to the details of many applications, is an essential reference for physicists and engineers in academic research as well as in industry. Readers looking for a comprehensive overview on basic effects related to superconductivity and superconducting materials will expand their knowledge and understanding of both low and high T_c superconductors with respect to their application. Technology, preparation and characterization are covered for bulk, single crystals, thin films as well as electronic
