### DESCRIPTION

A much-needed update on complex high-temperature superconductors, focusing on materials aspects; this timely book coincides with a recent major breakthrough of the discovery of iron-based superconductors.

It provides an overview of materials aspects of high-temperature superconductors, combining introductory aspects, description of new physics, material aspects, and a description of the material properties. This title is suitable for researchers in materials science, physics and engineering. Also for technicians interested in the applications of superconductors, e.g. as biomagnets.

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