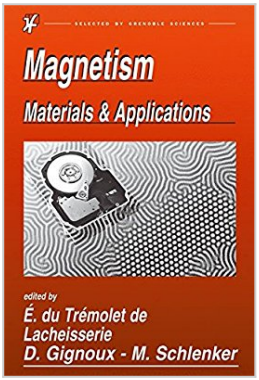

Magnetism: Materials and Applications

From Springer

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This book treats permanent magnet (hard) materials, magnetically soft materials for low-frequency applications and for high-frequency electronics, magnetostrictive materials, superconductors, magnetic-thin films and multilayers, and ferrofluids. Chapters are dedicated to magnetic recording, the role of magnetism in magnetic resonance imaging (MRI), and instrumentation for magnetic measurements.

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Review
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"This is an advanced work, and though it claims to be for undergraduate as well as graduate study, it goes well beyond what is usually included in undergraduate degrees, primarily because of the sheer volume of material covered and the rigor of the mathematical applications. Included with many sections are problems and solutions."
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