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Magnetic Materials, Thin Films and Nanostructures

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This volume presents eleven original and experimental research studies and review works on current challenges and trends in magnetic materials, thin films, and nanostructures, with a special focus on the design, synthesis, and characterization of various types of magnetic materials, and the study of their structure–property relationships. The developments in new experimental concepts and their state-of-the-art results, which can lead to the transfer, chemical transformation, and high-resolution patterning of advanced thin films and nanomaterials and to the design and fabrication of devices, are also presented and discussed.

