Special Issue

Advances in Soft Magnetic Materials

Message from the Guest Editors

Soft magnetic materials have emerged as promising materials, owing to their high power density in various magnetic components, such as energy transformation, filtering, resonance, and isolation. With the decrease in size and weight of power electronic systems, the demand for soft magnetic materials with both low core loss and high magnetic conductivity is becoming urgent. The aim of this Special Issue is to highlight the progress and fundamental aspects for the synthesis, characterization, properties, and application of soft magnetic materials.

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