



Advances in Soft Magnetic Materials

Guest Editors:

Dr. Zhaoyang Wu

School of Metallurgical
Engineering, Anhui University of
Technology, Anhui 243032, China

Dr. Jian Wang

Institute of New Materials,
Guangdong Academy of
Sciences, Guangzhou, China

Dr. Zigui Luo

School of Materials and
Metallurgy, Wuhan University of
Science and Technology, Wuhan
430080, China

Deadline for manuscript
submissions:

closed (31 December 2023)

Message from the Guest Editors

Dear Colleagues,

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.

Dr. Zhaoyang Wu

Dr. Jian Wang

Dr. Zigui Luo

Guest Editors

