



Advances in Magnetic Functional Materials

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Message from the Guest Editors

Advances in magnetic functional materials have played a key role in driving technological innovation across industries.

Magnetic functional materials have been developed from traditional ferromagnetic alloys to complex nanocomposites and multi-functional hybrid materials, such as new permanent magnet materials, skyrmions, magnetic semiconductors, magnetic shape memory alloys, giant magnetoresistive materials, and so on. The aims of this Special Issue are to highlight the innovative synthesis methods, unique physical properties, and promising applications of these materials. We encourage contributions that explore novel material systems, reveal underlying mechanisms, and demonstrate the practical implications of these advances.

Potential authors are invited to submit original research articles, reviews, and perspectives on all aspects of magnetic functional materials. Contributions that integrate theoretical modeling, experimental techniques, and technological implementations are strongly encouraged. Through this Special Issue, we aim to foster collaborations, inspire new research directions, and promote the continued progress of magnetic functional materials.





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Message from the Editor-in-Chief

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