

Special Issue

Magnetic Materials and Their Applications

Message from the Guest Editor

Magnetism is the force exerted on matter due to the presence of a magnetic field. Magnetic materials have been widely used in various fields of industrial production and green energy, such as industrial motors, mechanical equipment, and electronic equipment requiring high magnetic performance and service characteristics in the electric vehicle industry. This Special Issue, entitled "Magnetic Materials and Their Applications" focuses on the preparation, microstructure, and surface modification of magnetic materials, including permanent magnetic materials, soft magnetic materials, magnetoresistive materials, and other magnetic materials. Related magnetic research and the design and fabrication of various magnetic devices are also encouraged, such as permanent magnet motors, magnetic bearings, and inductor cores.

Guest Editor

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Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and Inorganics offers authors the opportunity to publish exciting new research in an open access format.

Editor-in-Chief

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