Special Issue

Rational Design and Efficient Screening of Energy Materials

Message from the Guest Editor

Addressing energy crises and environmental problems is a major means of realizing sustainable development strategies. The design and efficient screening of new energy materials are of great significance in addressing this critical issue. At present, energy materials are widely used in many fields, such as the conversion and storage of carbon-based energy, solar energy and electrical energy, etc. It has always been a research hotspot in the field of energy to develop new efficient and environmentally friendly energy materials and improve the activity, stability and selectivity of materials. With continuously improving experimental conditions, enhanced computer technology and the continuous improvement of people's understanding of materials, the design and screening of new energy materials on a large scale from a global perspective has become possible. This Special Issue focuses on the design and efficient screening of new energy materials, aiming to further clarify and solve the key scientific and technical problems in material development.

Guest Editor

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Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

Editor-in-Chief

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