Special Issue

Energy Storage and Conversion Materials: Recent Advances and Future Perspectives

Message from the Guest Editors

The rapid advancement of technology and the pressing need for sustainable energy solutions have brought energy storage and conversion to the forefront of scientific research and development. As the world transitions towards a clean energy future, the efficient storage and conversion of energy play crucial roles in ensuring reliable and sustainable power sources. To address the growing demand for innovative solutions in this field, we are pleased to announce a Special Issue on "Energy Storage and Conversion Materials: Recent Advances and Future Perspectives" in *Crystals*. This Special Issue aims to provide a platform for researchers, scientists, and engineers to present and discuss cutting-edge advancements in the field of energy storage and conversion materials and devices. We encourage submissions that cover a wide range of topics including, but not limited to: advanced battery technologies; supercapacitors and ultracapacitors; fuel cells and hydrogen storage; solar cells and photovoltaic materials; and energy material characterisation and modelling techniques.

Guest Editors

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Deadline for manuscript submissions

closed (29 February 2024)

Crystals

an Open Access Journal by MDPI

Impact Factor 2.4
CiteScore 5.0

mdpi.com/si/178008

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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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