Special Issue

Solid Oxide Fuel Cells and Electrolyzers

Message from the Guest Editors

Hydrogen technologies are more important today than they have ever been; therefore, the knowledge gained on the materials required for their construction will be crucial for a new sustainable society. From the point of view of both energy conversion and hydrogen production, crystalline-based devices are a current trend in research. Solid oxide fuel cells and electrolyzers play a more important role in energy technologies, and thus, research in these areas becomes very important for a modern sustainable society. We invite you to contribute to this Special Issue and share your research. We encourage all scientists active in the broad topic of fuel cells and electrolyzer technologies to submit original papers or reviews. We want to highlight the most recent advances, challenges, and perspectives in this research area.

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About the Journal

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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