

Special Issue

Nanomaterials for Energy and Recycling

Message from the Guest Editors

Nanomaterials and nanostructures have gained significance in recent decades owing to their high efficiency than the bulk materials, but also in the fact that, the tunable physical, chemical and biological properties offers advanced possibilities for various applications. In recent times, applications towards energy and environmental issues by means of nanomaterials have been most attractive area of research. Besides, recycling is one of the strategies to reduce the waste and make it as sustainable. Nanostructured materials displays better sustainable properties towards the reusable and separation of elements. This special issue will focus on recent developments on synthesis, optical properties, fabrication, modelling of nanomaterials for energy, separation and recycling applications. Therefore, we would like to invite you to submit original research articles and reviews for this special issue.

Guest Editors

Dr. Xavier Deschanel

Dr. Jérémy Causse

Dr. Chandra Mohan Singaravelu

Deadline for manuscript submissions

closed (28 February 2021)



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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

Prof. Dr. Alessandra Toncelli

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