

## Special Issue

# MOF-Based Membranes

### Message from the Guest Editors

This Special Issue is dedicated to provide a comprehensive coverage on the recent progresses in “MOF-based Membranes” and their applications. It offers a perfect site to report the synthesis and characterization of MOF-based membranes including polycrystalline MOF membranes and MOF containing mixed matrix membranes, the related membrane fabrication methods, and their applications to gas separation, water separation, etc. Both original papers and critical reviews are welcome. The Keywords are:

- MOF membranes
- Mixed matrix membranes
- Crystal growth
- Gas separation

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 August 2018)



## Crystals

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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.

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### Editor-in-Chief

Prof. Dr. Alessandra Toncelli

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