

## Special Issue

# Application of Membrane Separation Technology in the Environment

### Message from the Guest Editor

In recent years, the membrane separation method has made great progress and has been gradually applied to various industries, playing an important role. The use of membrane separation method for separation can separate heavy metals and other substances in wastewater and sewage, reduce environmental pollution and promote sustainable development. This Special Issue will serve as a platform to receive submissions including research articles, comprehensive review papers, case-studies, short communications and recent results. Topics of interest in this Special Issue will be analyzing the application of the membrane separation method and expounding its development prospects. Specific research topics will include, but are not limited to:

- Environmental engineering;
- Water treatment;
- Membrane separation technology;
- Related applications;
- Heavy metal;
- Biofilm reactor;
- Novel membrane.

---

### Guest Editor

Prof. Dr. Yun Zhou

College of Resources and Environment, Huazhong Agricultural University, Wuhan 430070, China

---

### Deadline for manuscript submissions

closed (30 November 2022)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/124504](https://mdpi.com/si/124504)

*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

[mdpi.com/journal/](https://mdpi.com/journal/)

[appls](https://appls.mdpi.com)





# Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/journal/  
applsci](https://mdpi.com/journal/applsci)



## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

---

### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering )