

Special Issue

Advances in Desalination 2019

Message from the Guest Editor

Increasing amounts of fresh water will be required in the future as a result of an increase in population rates and enhanced living standards, together with the expansion of industrial and agricultural activities. Available fresh-water resources from rivers and groundwater are presently limited, and growing water demands have led to a rapidly increasing desalination installation capacity worldwide. Considering the attempt to lower carbon footprints resulting from high-energy consuming desalination processes, the *Journal of Marine Science and Engineering* is announcing a Special Issue on the topic entitled “Advances in Desalination” to appear in 2020. For this Issue, we invite submissions related to current status, practices, advances, R&D activities, and the prospects of state-of-the-art desalination technologies. In particular, prototype manuscripts may be related to thermal, membrane, and hybrid water desalination processes, as well novel desalination concepts. Moreover, the use of renewable energy or any other system design for lower energy consumption in desalination units is also welcome.

Guest Editor

Dr. Dimitrios Sioutopoulos

Chemical Process and Energy Resources Institute, Centre for Research and Technology-Hellas, 57001 Thessaloniki, Greece

Deadline for manuscript submissions

closed (30 June 2020)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/23504

*Journal of Marine Science and
Engineering*

Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

jmse@mdpi.com

mdpi.com/journal/

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





Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



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



About the Journal

Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (JMSE, ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
School of Engineering, The UWA Oceans Institute, The University of
Western Australia, Perth, WA 6009, Australia

Author Benefits

High Visibility:

indexed with Scopus, SCIE (Web of Science), Ei
Compendex, GeoRef, Inspec, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean
Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 15.6 days after
submission; acceptance to publication is undertaken in 1.9
days (median values for papers published in this journal in
the first half of 2025).