

Special Issue

Water Footprint in Life Cycle Assessment: From Theory to Practice

Message from the Guest Editors

Water has become central to international debate. Its availability is becoming an area of concern for an increasing number of stakeholders around the world so tools and models are needed to contribute to the sustainability of its use. In recent times, Water Footprint in Life Cycle Assessment (LCA) emerged as a key method to evaluate the potential impacts related to water in a life cycle perspective and to support informed decisions related to its use. This special issue is intended to collect and explore contributions on methodological developments related to Water Footprint in LCA, as well as presenting a variety of applications and case studies to support future developments of the method. Papers selected for this Special Issue are subjected to a rigorous peer review procedure with the aim of rapid and wide dissemination of research results, developments, and applications in the area of water and more generally environment.

Guest Editors

Dr. Alessandro Manzardo

CESQA Department of Industrial Engineering, University of Padova,
35131 Padova, Italy

Dr. Antonio Scipioni

Department of Industrial Engineering, Università degli Studi di Padova,
Padua, Italy

Deadline for manuscript submissions

closed (30 June 2019)



Environments

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.7



mdpi.com/si/13049

Environments
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
environments@mdpi.com

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





Environments

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.7



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



About the Journal

Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Sergio Ulgiati

1. Department of Science and Technology, Parthenope University of Naples, Centro Direzionale, Isola C4, 80143 Napoli, Italy

2. School of Environment, State Key Joint Laboratory of Environment Simulation and Pollution Control, Beijing Normal University, No. 19 Xijiekouwai Street, Beijing 100875, China

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), PubAg, AGRIS, GeoRef, and other databases.

Journal Rank:

JCR - Q2 (Environmental Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.2 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2025).