

Special Issue

Advanced Modeling and Simulation for Application in Solar Radiation and Photovoltaic Systems

Message from the Guest Editors

This Special Issue provides a forum to address the complex challenges in modeling and simulation, devoted to intelligent methods and algorithms. Solar radiation and PV systems are fascinating and multidisciplinary research domains. Hence, this Special Issue presents an opportunity for professionals and researchers to explore novel strategies, zero energy building, EVs, and technical advancement, particularly highlighting the application of PV systems. We hope that this Special Issue is of interest to academics, researchers, practitioners, scientists, and industrial delegates, enabling them to share and exchange their original and high-quality articles (new theories, methods, techniques, and applications) and to publish their latest results and progress in modeling and simulation application in the fields of solar radiation and PV systems.

Guest Editors

Dr. Manoharan Madhjarasan

Dr. Sameer Al-Dahidi

Dr. Mohamed Louzazni

Deadline for manuscript submissions

closed (30 November 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



mdpi.com/si/148712

Sustainability
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



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



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)