

Special Issue

Advanced Developments in the Protection and Control of Power Systems

Message from the Guest Editors

Protection and control are important approaches to ensuring the safe operation and optimal scheduling of the power system. In recent years, the protection and control of power systems have faced increasing challenges. Now, more and more renewable energy resources are integrated into power systems, thus elevating the operational risks posed due to the uncertainty of renewable energy resources. Power systems have also become dominated by power electronics. The impacts of power electronic devices on power systems are more complex than those of traditional equipment. In addition to renewable energy resources, other distributed energy resources and more flexible resources, such as electric vehicles, have been introduced into power systems. The protection and control of modern power systems is required in order to implement these changes.

Guest Editors

Prof. Dr. Xianpei Wang

Dr. Meng Tian

Dr. Zhengcheng Dong

Prof. Dr. Qilin Zhang

Deadline for manuscript submissions

closed (31 December 2024)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/182502

Sustainability
Editorial Office
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 7.7



[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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

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