

Special Issue

High Voltage Insulating Materials-Current State and Prospects 2022

Message from the Guest Editors

This Special Issue will be focused on all aspects of new solutions proposed for use in high-voltage applications. Papers that deal with the study of the dielectric and thermal properties of insulation materials for electrical applications and those focused on other properties of dielectrics are warmly welcomed. Studies on the chemical structure of materials and on the impact of this structure (admixture, nanoparticles) on the properties of single dielectrics and mixtures are also of interest. Papers may as well report research methods to study insulating materials in the laboratory testing phase as well as in operating conditions.

Guest Editors

Prof. Dr. Pawel Rozga

Institute of Electrical Power Engineering, Lodz University of Technology,
Stefanowskiego 20, 90-537 Lodz, Poland

Prof. Dr. Abderrahmane Beroual

Département Electronique, Energie Electrique, Automatique, École
Centrale de Lyon, 69134 Ecully, France

Deadline for manuscript submissions

closed (31 March 2023)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/93465

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

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





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



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



About the Journal

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, 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, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)