Special Issue

Sustainability of Fossil Fuels: Properties, Preparation, Transportation, Spaying, Combustion

Message from the Guest Editor

The aim of this Special Issue is to provide readers with the results of fundamental and applied research in the field of energy production from the combustion of fossil fuels (coal, peat, oil), waste-derived fuels and biomass. We are pleased to invite researchers to contribute to the creation of a Special Issue dedicated to various aspects of sustainable use of fossil fuels, biomass, and waste-derived fuels. The main acclaimed research directions in the use of fossil fuels are their properties, preparation, transportation, spaying, and combustion. In preparing this Special Issue, we will attempt to reveal different directions for solving environmental, energy, and economic problems in different regions of the world by increasing the efficiency of fossil fuel combustion. We therefore invite authors to focus their attention on the mandatory explanation of the scientific novelty of the results of fundamental and applied research with an extended review of the work of other authors.

Guest Editor

Prof. Dr. Pavel A. Strizhak
Department of Power Engineering National Research, Tomsk Polytechnic University, 634050 Tomsk, Russia

Deadline for manuscript submissions

closed (29 February 2020)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/32057

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

mdpi.com/journal/energies

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

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)