Special Issue

Biofuels R&D: Securing the Planet's Future Energy Needs

Message from the Guest Editor

The value of biomass as a sustainable source of energy and carbon has been heralded for years. Despite the information available on enzyme systems and plant cell walls structure, application of this knowledge to biomass conversion into biofuels and useful chemicals has met with limited success. The goal of this Special Issue is to examine the stand of the latest available technologies to ensure a sustainable commercial use of biomass wastes. Papers can also be submitted to a new MDPI journal: *Energies*.

Clifford Louime, Ph.D.

Guest Editor

Prof. Dr. Clifford Louime
Department of Environmental Sciences, University of Puerto Rico, San Juan, PR 00931, USA

Deadline for manuscript submissions

closed (31 March 2008)

International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 5.6
CiteScore 10.0
Indexed in PubMed

mdpi.com/si/72

International Journal of Molecular Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

mdpi.com/journal/ijms

MDPI

International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 5.6
CiteScore 10.0
Indexed in PubMed

mdpi.com/journal/ijms

MDPI

About the Journal

Message from the Editor-in-Chief

The *International Journal of Molecular Sciences* (*IJMS*) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology "Jose Mataix", Biomedical Research Center, University of Granada, Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)