

Biofuel Research Journal

Aims and Scope

Biofuel Research Journal (BRJ) is an open access online journal and completely free-of-charge publishes original articles, review articles, case studies, and short communications on the fundamentals, applications, processing, and management of biofuels technologies.

The journal's aim is to advance and disseminate knowledge in all the biofuel-related areas of biodiesel, bioethanol, biobutanol, biogas, biomass, algae, bioreactions, bioreactors, membrane-bioreactors, fermentation, biorefinery (e.g. membrane separation technology), bioprocess, applied microbiology, combustion, and bioresource technologies associated with conversion or production of biofuels. Moreover, novel and integrated biofuels processing and hybrid systems as well as energy audit for biofuels production plants are of interest. The journal also seeks to publish articles with a focus on promotion of biofuels applications in the developing world for indigenous development.

BRJ calls for papers that cover the following fields:

Biofuels: biodiesel, bioethanol, biobutanol, biogas, and etc; biofuels production, modeling and economics

Bioprocesses and bioproducts:

Bioreactions, biocatalysis, bioreactors, membrane-bioreactors, modeling and optimization, scale-up, supercritical technology, ionic liquids, and fermentations

Biomass and feedstock utilization:

Bioconversion of agro-industrial residues

Biorefinery: membrane separation technology, adsorption, solvent-extraction, etc.

Environmental protection:

Simultaneous biological waste treatment and biofuels production, clean development mechanism

Thermochemical conversion of biomass:

Combustion, pyrolysis, gasification, catalysis

Algal biofuels and energy crops including energy crops genetic engineering

BRJ also covers the following fields:

- Process scale-up and economic analysis
- Process integration and zero discharge strategies
- Resource recovery
- Water-energy balance improvements
- Energy audit for biofuels production plants
- Biofuel applications in the developing world for indigenous development

Editor-in-Chief

Assist. Professor Meisam Tabatabaei, Biofuel Research Team (BRTeam), Agricultural Biotechnology Research Institute of Iran (ABRII), Fahmideh Blvd., P. O. Box: 31535-1897, Mahdasht Road, Karaj, Iran, Tel: +98-913-286-5342, E-mail: meisam_tabatabaei@abrii.ac.ir

International Advisory Board Members

Professor Yusuf Chisti, School of Engineering, Massey University, Private Bag 11222, Palmerston North, New Zealand, Tel: +64-6-350-5934, E-mail: y.chisti@massey.ac.nz

Professor Ahmad Fauzi Ismail, Advanced Membrane Technology Research Centre (AMTEC), Universiti Teknologi Malaysia 81310, Skudai, Johor, Malaysia, Tel: +607-553-5592, E-mail: afauzi@utm.my

Professor Seeram Ramakrishna, Mechanical Engineering Department, National University of Singapore (NUS), Singapore, Tel: +65-6516 2216, E-mail: seeram@nus.edu.sg

Editorial Board Members

Allakhverdiev, Suleyman
Institute of Plant Physiology, Russian Academy of Sciences, Russia
Aroca, Germán
School of Biochemical Engineering, P. Universidad Católica de Valparaíso, Chile
Bux, Faizal
Institute for Water and Wastewater Technology, Durban University of Technology, South Africa
Hosseini Salekdeh, Ghasem
Agricultural Biotechnology Research Institute of Iran (ABRII), Iran
Kargari, Ali
Amirkabir University of Technology (Tehran Polytechnic), Iran
Karimi, Keikhosro
Chemical Engineering Department, Isfahan University of Technology (IUT), Iran
Kennes, Christian
Universidade da Coruña, Spain
Kumar, Sandeep
Civil & Environmental Engineering Department, Old Dominion University, USA
Lee, Duu-Jong
College of Engineering, National Taiwan University of Science and Technology (NTUST), Taiwan

Luque, Rafael
Universidad de Córdoba, Spain
Marx, Sanette
School of Chemical and Minerals Engineering, North-West University (NWU), South Africa
Mohammadi, Ali
Toyota Motor Europe-Belgium, Belgium
Najafpour, Ghasem
Babol Noshirvani University of Technology, Babol, Iran
Pandey, Ashok
Centre for Biofuels & Biotechnology Division
CSIR-National Institute for Interdisciplinary Science and Technology, India
Rashidi, Alimorad
Research Institute of Petroleum Industry (RIPI), Iran
Rismani-Yazdi, Hamid
Massachusetts Institute of Technology (MIT), USA
Taherzadeh, Mohammad J
University of Borås, Borås, Sweden
Wang, Yong
School of Chemical Engineering and Bioengineering, Washington State University, USA
Younesi, Habibollah
Department of Environmental Science, Faculty of Natural Resources & Marine Sciences, Tarbiat Modares University, Iran

Publication Policy

Biofuel Research Journal (ISSN 2292-8782). Articles published in Biofuel Research Journal are published at no processing charge and will be Open-Access articles distributed completely free-of-charge under the terms and conditions of the Creative Commons Attribution License.

Claims and journal enquiries: please contact the **Editorial Office** at <editorial@biofueljournal.com>.