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### DESCRIPTION

*Biomass & Bioenergy* is an international journal publishing original research papers and short communications, review articles and case studies on **biological resources**, chemical and biological processes, and biomass products for new **renewable sources of energy and materials**. The scope of the journal extends to the **environmental, management and economic** aspects of biomass and bioenergy.

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- **Biomass:** sources, energy crop production processes, genetic improvements, composition. Please note that research on these biomass subjects must be linked directly to bioenergy generation.
- **Biological Residues:** residues/rests from agricultural production, forestry and plantations (palm, sugar etc), processing industries, and municipal sources (MSW). Papers on the use of biomass residues through innovative processes/technological novelty and/or consideration of feedstock/system sustainability (or unsustainability) are welcomed. However waste treatment processes and pollution control or mitigation which are only tangentially related to bioenergy are not in the scope of the journal, as they are more suited to publications in the environmental arena. Papers that describe conventional waste streams (ie well described in existing literature) that do not empirically address 'new' added value from the process are not suitable for submission to the journal.
- **Bioenergy Processes:** fermentations, thermochemical conversions, liquid and gaseous fuels, and petrochemical substitutes
- **Bioenergy Utilization:** direct combustion, gasification, electricity production, chemical processes, and by-product remediation
- Biomass and the **Environment:** carbon cycle, the net energy efficiency of bioenergy systems, assessment of sustainability, and biodiversity issues.

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## AUDIENCE

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Agroindustrialists, biotechnologists, chemical engineers, renewable energy and resources researchers.

## IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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Examples:

Reference to a journal publication:

[1] M. Renouf, M. Wegener, L. Nielsen, An environmental life cycle assessment comparing Australian sugarcane with US corn and UK sugar beet as producers of sugars for fermentation, *Biomass Bioener.* 32 (12) (2008) 1144-1155.

Reference to a book:

[2] W. Strunk Jr., E.B. White, *The Elements of Style*, Macmillan, New York, 3rd ed., 1979.

Reference to a chapter in an edited book:

[3] G.R. Mettam, L.B. Adams, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age, E-Publishing*, New York, 1994, p. 281.

[4] M. Oguro, S. Imahiro, S. Saito, T. Nakashizuka, Mortality data for Japanese oak wilt disease and surrounding forest compositions, *Mendeley Data*, v1, 2015. <http://dx.doi.org/10.17632/xwj98nb39r.1>.

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