BIOTECHNOLOGY AND BIOPROCESS ENGINEERING

Instructions to Authors

SCOPE

Biotechnology and Bioprocess Engineering is an international bimonthly journal published by the Korean Society for Biotechnology and Bioengineering. BBE is devoted to the original and novel findings in the wide area of biotechnology and bioengineering. The editors appreciate contributions relevant to basic and applied research of biotechnology and bioengineering. Contributions are classified as Research Articles and Reviews. Manuscripts should report new and significant findings that advance the understanding of applied biology & biochemistry, molecular biology & biotechnology, system engineering, bioseparation, biosensor & bioelectronics, cell culture engineering, environmental biotechnology, food technology, and nanobiotechnology.

ETHICAL GUIDELINE

BBE adopts the “Uniform Requirements for Manuscripts (URM)” (http://www.icmje.org) produced and updated by the International Committee of Medical Journal Editors (ICMJE).

TYPES OF MANUSCRIPTS

Research Articles are research reports of new findings. These papers should not exceed 30 double-spaced pages of text (not including the title and reference pages) and contain a precise description and interpretation of research. Reviews are critical assessments of relevant topics of contemporary interest. These papers should not exceed 60 double-spaced pages of text.

RESEARCH ARTICLES

Title Page

The title page of the article should be followed in the order of title, the authors’s name and affiliations and the full correspondence address including telephone, fax, e-mail, etc. The main title should be concise, descriptive and informative to the subject of manuscript and should not exceed more than 150 characters. The running title should be restricted to 50 characters.

Abstract and Keywords

Provide an abstract which states concisely the objectives and the results of the paper in not more than 250 words. It must be a brief and factual account of contents, conclusions, and relevance of the findings with an emphasis on what readers will gain from the manuscript. Do not cite any reference in the abstract. A list of 4-6 keywords for a subject index should be included on this page.

Text Body

(1) The recommended format and the capitalization styles of major headings are as follows: Abstract, Keywords, INTRODUCTION, MATERIALS AND METHODS, RESULTS AND DISCUSSION, CONCLUSION, Acknowledgements, NOMENCLATURE, REFERENCES.

(2) Leave a space between word and parenthesis. Special words of Latin or French origin should be in italic (e.g., in vitro, et al.).

(3) References to published work should be indicated at the appropriate place using brackets (e.g., [2,6-8]), numbered consecutively, and a list of references in numerical order should be provided at the end of the manuscript.

(4) Sources of materials and instruments should be clearly presented together with the names of the appropriate cities and countries.

(5) Units: The SI system should be used for all dimensional quantities. Leave a space between numbers and units except °C and % (e.g., 40 mg/L, 50%, 10 h).

(6) Equations and symbols: Main symbols used in equations and text should be in italic. Superscripts and subscripts should not (e.g., D_{eff}, k_{L}a, Y_{a}). Equations must be numbered consecutively using Arabic numbers.

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All references in this list should be cited at some point in the text. Abbreviate the journal titles as in Chemical Abstracts or Biological Abstracts. References should be presented in the following style:

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