

Instructions for Preparing Manuscript for Bulletin of Chemical Reaction Engineering & Catalysis (2014 Template Version) ←16pt

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Abstract ← 12pt, Times New Roman, bold

The abstract should be clear, concise, and descriptive. This abstract should provide a brief introduction to the problem, objective of paper, followed by a statement regarding the methodology and a brief summary of results. The abstract should end with a comment on the significance of the results or a brief conclusion. Abstracts are written in 12 pt Times New Roman, preferably not more than 300 words.

Keywords: ← 12pt, Times New Roman bold

Maximum of 5 keywords separated by semicolon (;), crucial to the appropriate indexing of the papers, are to be given. eg: Artificial Intelligence; Genetic Algorithm; Fuzzy Logic

1. Introduction ← 12pt, Times New Roman, bold

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articles, review articles from contributors, and the novel technology news related to chemical reaction engineering and catalysis engineering. Scientific articles dealing with chemical reaction engineering, catalysis engineering, catalyst characterization, novel innovation of chemical reactor, etc. are particularly welcome. The bulletin encompasses research articles, original research report, reviews, short communications and scientific commentaries in chemical reaction engineering and catalysis including: fundamentals of catalysis, fundamentals of chemical reaction engineering, applied chemical reaction engineering, applied catalysis, chemistry of catalyst and catalysis, applied bio-catalysis, chemical reactor design, bio-reactor design, catalyst regeneration, catalyst materials preparation, industrial practice of catalysis, chemical reactor engineering, and application of plasma technology in catalysis.

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2. Materials and Methods ← 12pt, Times New Roman bold

2.1. General Organization of the Paper ↗ 12pt, Times New Roman bold

The paper will be published in BCREC journal after peer-reviewed process for at least two reviewers. Once the manuscript is accepted, the article will be sent to editing process to be layout-edited to the final version of BCREC article. After a suitable arrangement, the paper will be directly reproduced to the camera-ready format.

According to Engelmores and Morgan [1], manuscript content should, in general, be organized in the following order: Title; Authors Name; Authors Affiliation; Abstract; Keywords; Introduction; Materials and Methods; Results and Discussion; Conclusions; Acknowledgements; and References.

2.2. Section Headings

Three levels of heading are allowed as follows:

- Level 1 (Heading1 format) - 12pt, Times bold, left justified
- Level 2 (Heading2 format) - 12pt, Times bold, left justified
- Level 3 (Heading3 format) - 12pt, Times bold italic, left justified

2.3. Body Text

The body of the text is a set of body text paragraphs defined as follows:

- 12pt Times New Roman
- One-half space, defined as 12pt
- Spacing after the heading is 3pt
- Spacing before the new heading is 12pt
- Indentation for the first line is 1 cm.
- 2.4. Bullets
- There are two levels of allowed bulleting:
- This is the first bullet level
- This is a sub-bullet level

2.5. Enumerated Lists

Lists are sequentially numbers as follows:

- Spacing before the start of list is 3pt
- Spacing after the end of list is 3pt

2.6. Tables

Tables are sequentially numbered with the table title and number above the table. Tables should be centered in the column OR on the page. Tables should be followed by a line space (12pt). Elements of a table should be single-spaced, however double spacing can be used to show groupings of data or to separate parts within the table. Table headings should be in 10pt bold. Tables are referred in the text by the table number. eg: Table 1. Do not show vertical line in the table. There is only horizontal line should be shown within the table.

Table 1. Formatting Rules

Object	Font	Align - ment	Space above	Space below
Title	12pt bold	centered	0pt	12pt
Author(s)	12pt bold	centered	12pt	12pt
Addresses	10pt italics	centered	0pt	0pt
Heading1	12pt bold	left	12pt	3pt
Heading2	12pt bold	left	6pt	3pt
Heading3	13pt bold italics	left	3pt	3pt
Body	12pt	justified	0pt	0pt
Bullet	12pt	justified	0pt	0pt
Table title	12pt	centered	12pt	6pt
Figure title	12pt	centered	3pt	6pt

2.7. Figures

Figures are sequentially numbered commencing at 1 with the figure title and number below the figure as shown in Figure 1. Detailed recommendations for figures are as follows:

- Ensure that figures are clear and legible with typed letterings.
- Black & white or colored figures are allowed.
- If a figure spans two columns, it should be placed at the top or bottom of a page.
- Hard copy illustrations should, preferably, be scanned and included in the electronic

version of the submission in an appropriate format as follows:

- ◊ BMP - Microsoft bitmap file
- ◊ WMF - Windows Metafile Format
- ◊ EPS - Encapsulated Postscript
- If figures cannot be scanned, the original should be placed in its location within the manuscript using wax or colorless glue.
- The following files are permissible:
 - ◊ Microsoft Graph
 - ◊ Microsoft Draw

Figure 1 shows an included Microsoft Draw object.

2.8. Equations

Equations should be numbered serially within parentheses as shown in Equation (1). Equation should be prepared using MS Equation Editor (not in image format). The equation number is to be placed at the extreme right side.

$$\int_0^{r_2} F(r, \varphi) dr d\varphi = [\sigma r_2 / (2\mu_0)] \cdot \int_0^\infty \exp(-\lambda |z_j - z_i|) \lambda^{-1} J_1(\lambda r_2) J_0(\lambda r_i) d\lambda. \quad (1)$$

2.9. Units, Abbreviations and Symbols

Metric units are preferred. Define abbreviations and symbols at the first time as they are introduced in the text.

3. Results and Discussion

3.1. Manuscript Heading, Font, and Spacing ~ 12pt, Times New Roman italics

Manuscript should be typed using word processors (Microsoft Word or Open Office) software. The font used throughout the paper is Times New Roman. The paper size is A4 (i.e., 210 x 297 mm), two-column format (i.e., 85 mm

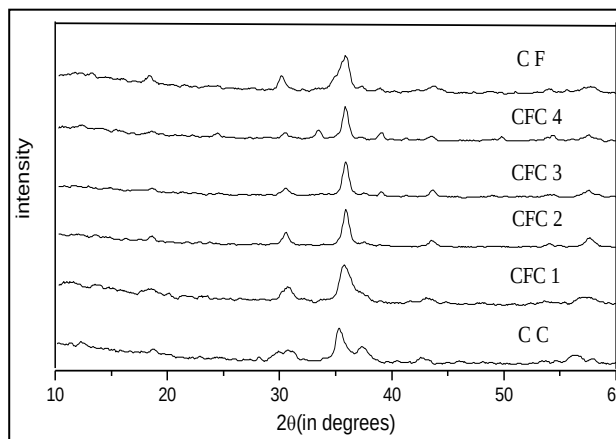


Figure 1. A sample chart

each) with a 2.5 cm margin at the top, a 2.5 cm margin at the bottom, 2 cm margins on the left and right with a 1 cm space between the two columns. Lines are single spaced, justified. If the last page of your paper consists of less than two columns, then divide the last page text into two columns of equal length. Use high quality paper, printed on one side only with, preferably, a laser printer. Page numbers are not to be included in the text; they should be written on the back of pages at the bottom center using a pencil. Use of pronouns such as I, we etc is to be avoided.

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Abstract should be stand alone, means that no citation in abstract. Consider it the advertisement of your article. Abstract should tell the prospective reader what you did and

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Keywords are the labels of your manuscript and critical to correct indexing and searching. Therefore the keywords should represent the content and highlight of your article. Use only those abbreviations that are firmly established in the field. e.g. DNA. Each word/phrase in keyword should be separated by a semicolon (;), not a comma (,).

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In Introduction, Authors should state the objectives of the work at the end of introduction section. Before the objective, Authors should provide an adequate background, and very short literature survey in order to record the existing solutions/method, to show which is the best of previous researches, to show the main limitation of the previous researches, to show what do you hope to achieve (to solve the limitation), and to show the scientific merit or novelties of the paper. Avoid a detailed literature survey or a summary of the results.

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Results should be clear and concise. The results should summarize (scientific) findings rather than providing data in great detail. Please highlight differences between your results or findings and the previous publications by other researchers.

The discussion should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is often appropriate. Avoid extensive citations and discussion of published literature.

In discussion, it is the most important section of your article. Here you get the chance to sell your data. Make the discussion

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3.9. Acknowledgment

Recognize those who helped in the research, especially funding supporter of your research. Include individuals who have assisted you in your study: Advisors, Financial supporters, or may other supporter i.e. Proofreaders, Typists, and Suppliers who may have given materials.

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- Types of references are as follows:
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 - ◊ For a Magazine Article, see [4]
 - ◊ For a Proceedings Paper, see [5]
 - ◊ For a Technical Report, see [6]
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You may wish to thank those who have supported you and your work.

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AUTHORS INDEX

A

Anggoro, D.D. 111
Ang, C.H. 121

B

Buchori, L. 111
Bijudas, K. 142, 146
Bhaspa, P. 142, 146

C

Chisaki, Y. 100
Chong, S.K. 121
Chen, C.K. 121
Cahyono, E. 128, 135

D

Daohong, X. 87
Deraman, R. 121

E

Ediati, R. 100

H

Husin, H. 81, 86
Hafita, F. 81
Heming, W. 87
Hartanto, D. 100
Hitam, C.K.N.L.C.K. 100
Hoong, N.K. 121

I

Istadi, I. 111, 119, 120

J

Jalil, A.A. 100

K

Kusmiyati, K. 93
Kong, Z.Y. 121
Khan, M.R. 121
Karami, B. 148, 152, 153, 154
Khodabakhshi, S. 148, 152, 154

L

Lesbani, A. 136, 141

M

Mahidin, M. 81
Muchalal, M. 128, 135
Mohadi, R. 136

N

Nair, T.D.R.. 142, 146
Nazab, R.R. 148

P

Prasetyoko, D. 100, 135
Purbaningtyas, T.E. 100
Pranowo, H.D. 128, 135

T

Triyono, T. 128

X

Xianshang, L. 87

Y

Yulu, Z. 87
Yulianti, C.H. 100
Yudhistira, A.D. 111

Z

Zuhra, Z. 81

SUBJECTS INDEX

B		L	
Brönsted acid	112, 133, 136, 140	Light oil	87, 92
Benzyl alcohol	142-147	M	
Biginelli	148, 149, 152, 153	Micro-crystalline	85
Biochemical oxygen demand	121, 123	N	
C		Nanoparticles	100, 109
Citronellal	128, 129, 130, 132, 133	Nanocrystalline	85
Chemical oxygen demand	121, 123, 124, 126	P	
D		Photocatalyst	81, 82, 85, 86, 122, 127
Dielectric Barrier Discharge	111, 113, 117, 118	Photocatalytic	84, 85, 127
E		Plasma	111-120
Ethanol	93, 99	Phototreatment	121-122
Electro-catalysis	111, 113, 114, 116-119	POME	121, 123, 124, 126
F		Pinacol	136-141
Fermentation	93, 94, 99	Phase Transfer Analysis	142, 143, 146
Fatty Acid Methyl Ester	100, 102, 106, 107, 108, 111, 114, 115, 117, 119	S	
H		Sodium mercaptides	87, 88,
Hydrogen	81, 84, 85, 86, 127	Sweetening	87, 92
Hydrolysis	93, 94, 99	Sol-gel	82
I		T	
Iles-iles	93, 94, 98, 99	Transesterification	100, 101, 106, 108, 111, 112
Immobilization	88, 91	Tungstate sulfuric acid	148, 150, 151,
Lewis acidity	134	Z	
K		Zeolite	128-130, 134, 135
Keggin Type	136		

ACKNOWLEDGMENT TO REVIEWERS IN THIS ISSUE

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Heru Susanto (Indonesia)
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ISSN 1978-2993



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