Malaysian Journal of Fundamental and Applied Sciences

Formerly known as "Journal of Fundamental Sciences"

OVERVIEW:

Discipline(s) / Subdiscipline(s):
1. Sciences
   - Chemistry
   - Physics
   - Biological sciences
   - Mathematics & statistics

E-ISSN: 2289-599X
Print ISSN: 2289-5981
Publisher: Penerbit UTM
Publication type: Print & Electronic
Publication frequency: 4 time(s) per year
Journal Website: https://mjfas.utm.my/index.php/mjfas/index

Contact (mailto:sugeng@ibnusina.utm.my)
Contact Info
Editor in Chief
Profesor Dr. Hadi Nur
Centre for Sustainable Nanomaterials
Ibnu Sina Institute for Scientific and Industrial Research
Universiti Teknologi Malaysia
81310 UTM Skudai
Johor
Malaysia

Email: hadi@ibnusina.utm.my
Phone: +60-7-5536061
Fax: +60-7-5536080

The Malaysian Journal of Fundamental and Applied Sciences (MJFAS) (formerly known as Journal of Fundamental Sciences (2005-2011), ISSN: 1823-626X) is a refereed research journal published by

Volume 14, Special Issue on Natural Sciences and Mathematics (ESCon 2018) (issue-view.php?id=9743&journal_id=260)
Volume 14, Special Issue on Chromatography and Other Analytical Techniques (MIC-Chroma) (issue-view.php?id=9742&journal_id=260)
Volume 14, No. 4, October - December 2018 (issue-view.php?id=9727&journal_id=260)

Latest Issues (.public/rss.php?id=260)
Penerbit UTM Press, Universiti Teknologi Malaysia. The aims and scope of the journal encompasses research articles, original research reports, reviews, short communications and scientific commentaries from fundamental principles to practical applications in the broad field of mathematics, physics, chemistry and biology. All manuscript submissions must be made through the journal's online manuscript system at Online Submissions. This journal is indexed by Clarivate Analytics (formerly Thomson Reuters) and Google Scholar.

MJFAS is published online with a frequency of four (4) issues per year (March, June, September, and December). Besides that, special issues of MJFAS will be published non-periodically from time to time.

EDITORIAL INFORMATION:

Editor-in-Chief
Profesor Dr. Hadi Nur, Universiti Teknologi Malaysia

Editorial Board

Editor-in-Chief
- Prof. Dr. Hadi Nur
  (https://mjfas.utm.my/index.php/mjfas/about/editorialTeamBio/15),
  Ibin Sina Institute for Scientific and Industrial Research, Universiti Teknologi Malaysia

Regional Managing Editor for North America and Europe
- Asst. Prof. Dr. Hendra Hermawan
  (https://mjfas.utm.my/index.php/mjfas/about/editorialTeamBio/176),
  Department of Mining, Metallurgical and Materials Engineering &
  CHU de Québec Research Center, Laval University, Canada

Regional Managing Editor for the Middle East and Africa
- Assoc. Prof. Dr. Oki Muraza
  (https://mjfas.utm.my/index.php/mjfas/about/editorialTeamBio/183),
  Chemical Engineering Department, King Fahd University of Petroleum & Minerals, Dhahran, Saudi Arabia

Special Section Editor
- Dr. Sheela Chandren
  (https://mjfas.utm.my/index.php/mjfas/about/editorialTeamBio/65),
  Universiti Teknologi Malaysia, Malaysia

Editors
1. Prof. Dr. Bassim H Hameed
2. Prof. Dr. Rafaqat Hussain  
School of Chemical Engineering, Universiti Sains Malaysia

3. Prof. Dr. Taufiq Yap Yun Hin  
Department of Chemistry, Putra University, Malaysia

4. Prof. Dr. Tahir Ahmad  
Universiti Teknologi Malaysia, Malaysia

5. Prof. Dr. Takashi Suzuki  
Department of Information and Computer Sciences Mathematical Science Course, Osaka University School of Engineering Science

6. Assoc. Prof. Dr. rer nat Rino R Mukti  
Institut Teknologi Bandung, Indonesia

7. Assoc. Prof. Dr. KK Viswanathan  
Kuwait College of Science and Technology

8. Assoc. Prof. Dr. Sharif H Zein  
University of Hull, UK

9. Assoc. Prof. Dr. Riadh Sahnoun  
Universiti Teknologi Malaysia, Malaysia

10. Assoc. Prof. Dr. Norma Alias  
Universiti Teknologi Malaysia, Malaysia

11. Assoc. Prof. Dr. Siew Ling Lee  
Universiti Teknologi Malaysia, Malaysia

12. Assoc. Prof. Dr. Sib Krishna Ghoshal  
Dept. of Physics, Fac. of Science, Universiti Teknologi Malaysia, Malaysia

13. Assoc. Prof. Dr. Suhairul Hashim  
Universiti Teknologi Malaysia, Malaysia

14. Assoc. Prof. Dr. Yun Hau Ng  
School of Energy and Environment, City University of Hong Kong

15. Assoc. Prof. Dr. Hong Heng See  
Universiti Teknologi Malaysia, Malaysia

16. Assoc. Prof. Dr. Nik Ahmad Nizam Nik Malek  
Universiti Teknologi Malaysia.

17. Dr. Dedy Hermawan Bagus Wicaksono  
Swiss German University, Indonesia

18. Dr. Hendrik Oktendy Lintang  
Ma Chung University, Indonesia

19. Dr. Yung Szen Yap
Universiti Teknologi Malaysia, Malaysia
20. Dr. Wan Heng Fong
   (https://mjfas.utm.my/index.php/mjfas/about/editorialTeamBio/23),
   Universiti Teknologi Malaysia, Malaysia
21. Dr. Eng Ferry Iskandar
   (https://mjfas.utm.my/index.php/mjfas/about/editorialTeamBio/19),
   Physics of Electronic Materials Research Div. Department of
   Physics, Faculty of Mathematic and Natural Sciences, Institut
   Teknologi Bandung
22. Dr. Leni Yuliati
   (https://mjfas.utm.my/index.php/mjfas/about/editorialTeamBio/14),
   Ma Chung University, Indonesia

Editorial Office
- Ms. Siti Nur Sakinah Ahmad
  (https://mjfas.utm.my/index.php/mjfas/about/editorialTeamBio/5)
- Ms. Sabariah Ajis
  (https://mjfas.utm.my/index.php/mjfas/about/editorialTeamBio/59)

SUBMISSION GUIDELINES:

File:

Author Guidelines

Submission to this journal proceeds totally online. Submissions mailed to
the editorial office will not be processed. Use the following guidelines to
prepare your article.

Submission

Please submit your manuscript together with suplementary files;
(1) A COVER LETTER which describes the NEW FINDING or NOVELTY
STATEMENT,
(2) RESEARCH HIGHLIGHT (3-5 points, maximum 100 characters,
including spaces, per bullet point) and
(3) List of POTENTIAL REFEREES (at least 2 referees) with the current
EMAIL addresses.

Note that the editor retains the sole right to decide whether or not the
suggested reviewers are used.

Format article

Word template can be found at
http://www.ibnusina.utm.my/2012_MJFAS_template.doc. The number of
page should not be less than 6 pages.

Abstract

A concise and factual abstract is required (length: 100 - 300 words). The
abstract should state briefly the purpose of the research, the principal
results and major conclusions. An abstract is often presented separate
from the article, so it must be able to stand alone. For this reason,
References should be avoided, but if essential, they must be cited in full,
without reference to the reference list. Also, non-standard or uncommon
abbreviations should be avoided, but if essential they must be defined at
their first mention in the abstract itself.
Keywords
Immediately after the abstract, provide a maximum of 5 keywords, avoiding general and plural terms and multiple concepts (avoid, for example, "and," "of"). Be sparing with abbreviations: only abbreviations firmly established in the field may be eligible. Use "|" to separate the keywords e.g. "| keyword 1 | keyword 2 |". These keywords will be used for indexing purposes.

Article structure: Subdivision - numbered sections
Divide your article into clearly defined and numbered sections. Subsections should be numbered 1.1 (then 1.1.1, 1.1.2, ...), 1.2, etc. (the abstract is not included in section numbering). Use this numbering also for internal cross-referencing: do not just refer to "the text". Any subsection may be given a brief heading. Each heading should appear on its own separate line.

Reference Style
Avoid extensive citations and discussion of published literature. References should be individually numbered in the order in which they are cited in the text (including tables and figure captions assuming they will be located where they are first mentioned in the text), and listed in numerical sequence on separate sheets at the end of the paper, typed in double spacing. The numbers (no alphabetical characters) should appear in the text at the appropriate places in square brackets [ ]. In the reference list, periodicals [1], books [2], multiauthor books with editors [3], proceedings [4], and patents [5] should be cited in accordance with the following examples:


Revision Manuscript
Revised manuscripts should be returned including revision notes. The revision notes should address the issues raised in the referee report and clearly state per page (indicate paragraph and line) which changes have been made. Additional materials may be requested at the discretion of the editor.

Submission Preparation Checklist
As part of the submission process, authors are required to check off their submission's compliance with all of the following items, and submissions may be returned to authors that do not adhere to these guidelines.

1. The submission has not been previously published, nor is it before another journal for consideration (or an explanation has been provided in Comments to the Editor).

2. The manuscript has to be submitted together with supplementary files;
(1) A COVER LETTER which describes the NEW FINDING or NOVELTY STATEMENTS,
(2) RESEARCH HIGHLIGHT (3-5 points, maximum 100 characters, including spaces, per bullet point) and
(3) List of POTENTIAL REFEREES (at least 2 referees) with the current EMAIL addresses.

3. The submission file is in Microsoft Word and has followed the format given. (Please refer to the template (download at http://www.ibnusina.utm.my/2012_MJFAS_template.doc) as a general guideline.)

Privacy Statement
The names and email addresses entered in this journal site will be used exclusively for the stated purposes of this journal and will not be made available for any other purpose or to any other party.