Academic Publications
by
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Why do we have to publish?
To get

- Degree
- Promotion
- Direction & Peer review
- Cited
- KPI
- Knowledge dissemination
- Better job
- etc

How to plan for publication?
Discuss with your supervisor about:

- Title of the thesis/dissertation
- Objectives
- Methodology
- Availability of the equipment and materials
- University’s requirement
- Faculty’s requirement
- Supervisor’s requirements
- etc

Thesis Structure

- Title
- Abstract
- Introduction
- Literature Review/Theoretical Background
- Methodology
- Results and Discussion
- Conclusions
- References
Journal Structure

- Title
- Abstract
- Introduction
- Methodology/Materials and methods
- Results and Discussion
- Conclusions
- References

How to convert thesis to journal?
Now I have a draft, how to publish?

**Type of journal paper**

- Full article/paper
- Communication
- Technical note/Note
- Data bank
- Viewpoint
- Review
- Letter
- etc
Full article/paper

Methodology for predicting market transformation due to implementation of energy efficiency standards and labels

T.M.I. Mahlia *

Department of Mechanical Engineering, University of Malaya, 50603 Kuala Lumpur, Malaysia

Received 2 June 2003; accepted 12 September 2003

Communication

Method for calculating annual energy efficiency improvement of TV sets

M. Varman, T.M.I. Mahlia*, H.H. Masjuki

Department of Mechanical Engineering, University of Malaya, Lebuh Tuned, 50603 Kuala Lumpur, Malaysia

Available online 13 April 2003
Technical Note/Note

Projected electricity savings from implementing minimum energy efficiency standard for household refrigerators in Malaysia

Department of Mechanical Engineering, University of Malaya, 50603 Kuala Lumpur, Malaysia
Received 29 July 2002

Data Bank

Emissions from electricity generation in Malaysia

T.M.I. Mahlia *
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Viewpoint

Mitigation of emissions through energy efficiency standards for room air conditioners in Malaysia

T.M.I. Mahlia*, H.H. Masjuki, R. Saidur, M.A. Amalina

Department of Mechanical Engineering, University of Malaya, Lebuh Pantai, 50603 Kuala Lumpur, Malaysia

Review

A review on electricity generation based on biomass residue in Malaysia

S.M. Shafie a, T.M.I. Mahlia b, H.H. Masjuki c, A. Ahmad-Yarid d

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Result

All Databases

Some Tips on Writing
**Write simply**

- **Darwin (1862).** "It is a golden rule always to use, if possible, a short, old word."

  **Say**
  - Heat melts ice.
  **not**
  - The application of external sources of heat to ice results in a change of phase with subsequent increase in liquidity.

  **Say**
  - More young women now smoke.
  **not**
  - A higher proportion of the young female population is now consuming cigarettes.

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**Put the verb in the active voice, wherever possible**

**Say**
- The cat sat on the mat.

**not**
- The mat was sat on by the cat.

**Say**
- Figure 6 shows that…

**not**
- It will be seen from Figure 6 that…
### Use simple words

<table>
<thead>
<tr>
<th>not</th>
<th>but</th>
</tr>
</thead>
<tbody>
<tr>
<td>utilize</td>
<td>use</td>
</tr>
<tr>
<td>alleviated</td>
<td>help</td>
</tr>
<tr>
<td>terminology</td>
<td>terms</td>
</tr>
<tr>
<td>subsequently</td>
<td>after</td>
</tr>
<tr>
<td>terminate</td>
<td>end</td>
</tr>
<tr>
<td>consequently</td>
<td>therefore</td>
</tr>
</tbody>
</table>

### Avoid clumsy phrase

<table>
<thead>
<tr>
<th>not</th>
<th>but</th>
</tr>
</thead>
<tbody>
<tr>
<td>prior to</td>
<td>before</td>
</tr>
<tr>
<td>results in</td>
<td>Leads to</td>
</tr>
<tr>
<td>In the case of</td>
<td>For</td>
</tr>
<tr>
<td>In that case</td>
<td>Then</td>
</tr>
<tr>
<td>At the present time</td>
<td>Now</td>
</tr>
<tr>
<td>It is essential that we</td>
<td>Must</td>
</tr>
</tbody>
</table>
Do you want to know more?

• Read article
“Some Tips on Writing”
By
Graham Gladwell
Impact Factors and Article Type

Reviewer comments
The worse

By Energy Conversion and Management

“They really have to go back to the classroom to continue their education”

The Best

Data Bank
Emissions from electricity generation in Malaysia

T.M.I. Mahlia *

Department of Mechanical Engineering, University of Malaya, 50603 Kuala Lumpur, Malaysia

Received 1 October 2001; accepted 4 October 2001
Scientific evident

By Professor Stuart Macdonald (Information and Organization)

• Peer review is not without its flaws, especially "when the rejection rates top 90 per cent"
• Most papers are rejected *without ever seeing a referee*
• The survivors tend to be papers *from old hands*
• Editors often make *citing lots of the journal's own papers as condition of acceptance*

Thank You

Q & A