

***SHARING SESSION:***

***PENGALAMAN  
MENERBITKAN ARTIKEL  
PADA JURNAL  
INTERNASIONAL  
BEREPUTASI***

***VITA LYSTIANINGRUM  
DEPARTEMEN TEKNIK ELEKTRO, ITS  
SURABAYA***

***HOTEL SANTIKA SURABAYA, 28 APRIL 2017***

***PELATIHAN PENULISAN ARTIKEL DI JURNAL  
INTERNASIONAL***

***FAKULTAS ILMU KOMPUTER – UNIVERSITAS  
PEMBANGUNAN NASIONAL VETERAN JATIM***

# MY WRITING-RELATED EXPERIENCE; HOW ABOUT YOURS?

- Sebelum studi S3:
  - mandiri (tidak ada pembimbing, tidak ada yang memberi feedback)
  - Kurang memahami bermacam-macam tipe jurnal
  - Artikel ditolak di jurnal nasional bereputasi, ada juga yang diterima di jurnal internasional tanpa review
- Saat studi S3:
  - Ada pembimbing, ada sesama rekan penulis → banyak ilmu baru terkait teknik penulisan, ada yang memberi feedback
  - Menggunakan *referencing software*
  - Memperhatikan etika mengutip
  - Menjadi reviewer di jurnal internasional bereputasi

# EXPERIENCE AS AN AUTHOR

1. V. Lystianingrum, B. Hredzak, and V. G. Agelidis, "Multiple model estimator based detection of abnormal cell overheating in a Li-ion battery string with minimum number of temperature sensors," *Journal of Power Sources*, Elsevier, vol. 273, pp. 1171-1181, 1/1/ 2015.
2. V. Lystianingrum, B. Hredzak, V. G. Agelidis, and V. S. Djanali, "On Estimating Instantaneous Temperature of a Supercapacitor String Using an Observer Based on Experimentally Validated Lumped Thermal Model," *IEEE Transactions on Energy Conversion*, vol. PP, pp. 1-11, 2015.
3. V. Lystianingrum, B. Hredzak, and V. G. Agelidis, "Multiple-Model-Based Overheating Detection in a Supercapacitors String," *IEEE Transactions on Energy Conversion*, vol. PP, pp. 1-1, 2016.

# EXPERIENCE AS A REVIEWER

- IEEE Transactions on Industry Application
- IEEE Transactions on Energy Conversion
- Many IEEE conferences

# OUTLINE

- Where to Start?
- Tips: English Reading & Writing
- Writing article draft
- Finishing draft
- Submission
- After submission and review result
- Miscellaneous

# WHERE TO START?

# TIPS: ENGLISH READING AND WRITING



Writing comes from reading, and  
reading is the finest teacher of how  
to write.

— *Annie Proulx* —

AZ QUOTES



# READING & WRITING TIPS: WWW.ENGLISHFRIDAY.WORDPRESS.COM

<https://englishfriday.wordpress.com/2016/06/22/sedang-berlatih-menulis-dalam-bahasa-inggris-coba-cara-ini-yuk/>



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## SEDANG BERLATIH MENULIS DALAM BAHASA INGGRIS? COBA CARA INI YUK!

June 22, 2016  
[Edit](#)

Menulis itu, menurut saya, adalah suatu keterampilan. Karena itu, butuh dilatih. Seperti halnya keterampilan yang lain, bisa jadi ada orang-orang yang memang dikaruniai bakat menulis, tapi itu tidak lalu menjadikan latihan tidak penting.

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# READING & WRITING TIPS

<https://englishfriday.wordpress.com/2016/05/04/ini-cara-saya-lebih-mudah-memahami-tulisan-berbahasa-inggris/>



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## INI CARA SAYA LEBIH MUDAH MEMAHAMI TULISAN BERBAHASA INGGRIS!

- SEARCH OUR BLOG -

Search ...

- FOLLOW US -

Click to follow this blog and receive

May 4, 2016

[Edit](#)

Halo! Saya ingin berbagi pengalaman lagi nih. Kali ini berhubungan dengan cara memahami

.In references [5] and [6] studies on steady state temperature distribution at the interface between the carbon plate and the membrane electrode assembly from measurements on the outer surface of the end plate are reported.

.Under these conditions density changes result only from temperature changes and will be small.]

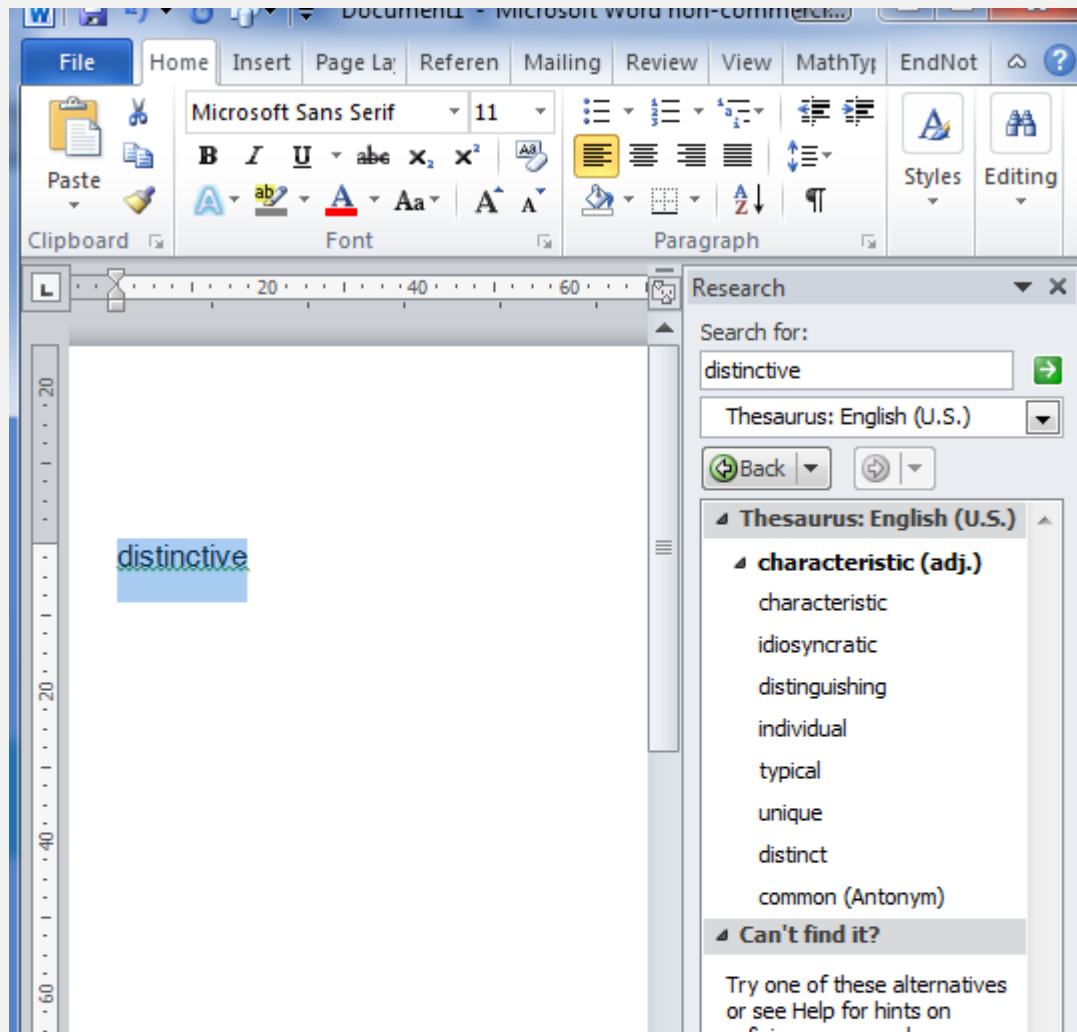
.This need ed to substantial research and development of supercapacitors.

Electron transfer across the interface is limited, provided that the applied voltage is below the breakdown potential of the electrolyte with that particular solid surface.

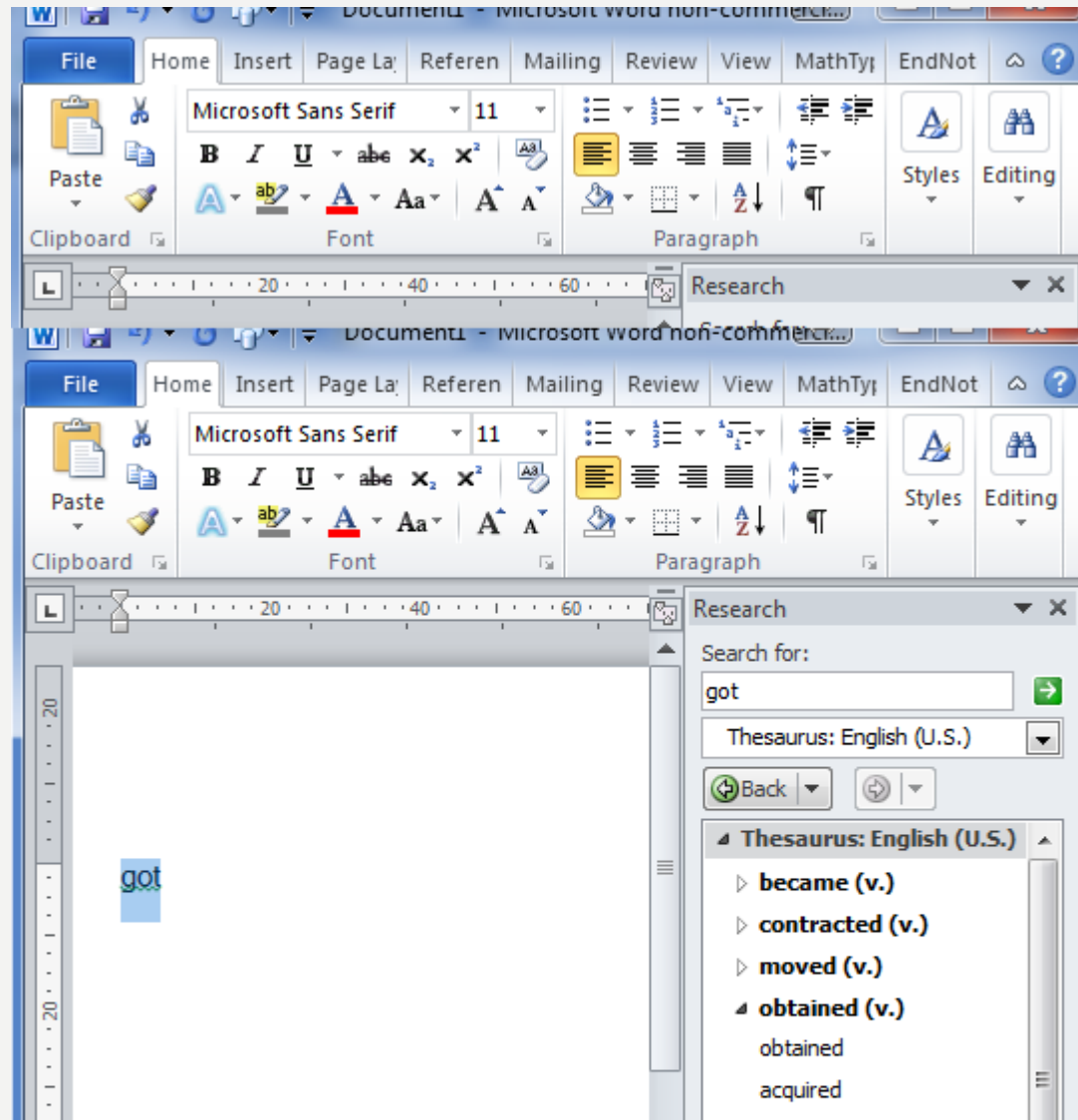
# READING & WRITING TIPS: MAKING USE OF MS-OFFICE

- Thesaurus
- Language proofing / spell checker

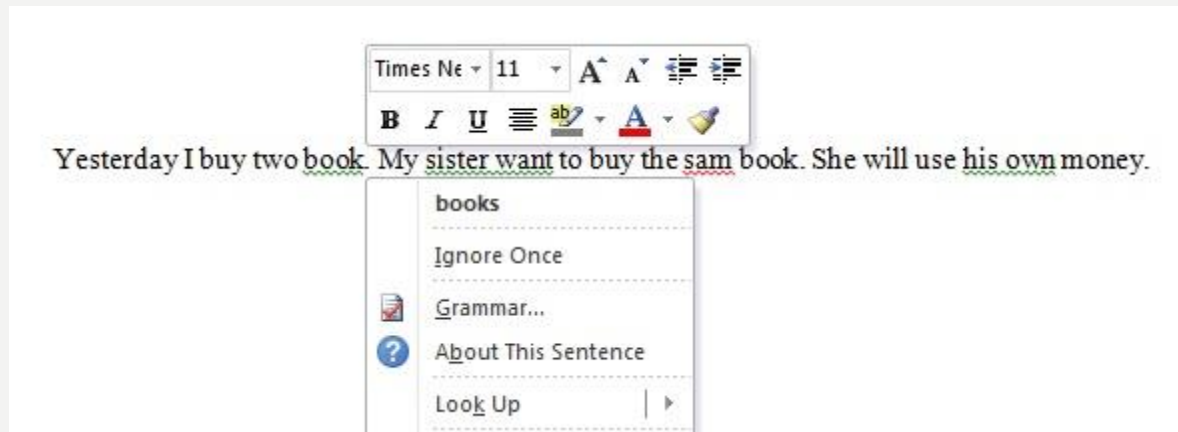
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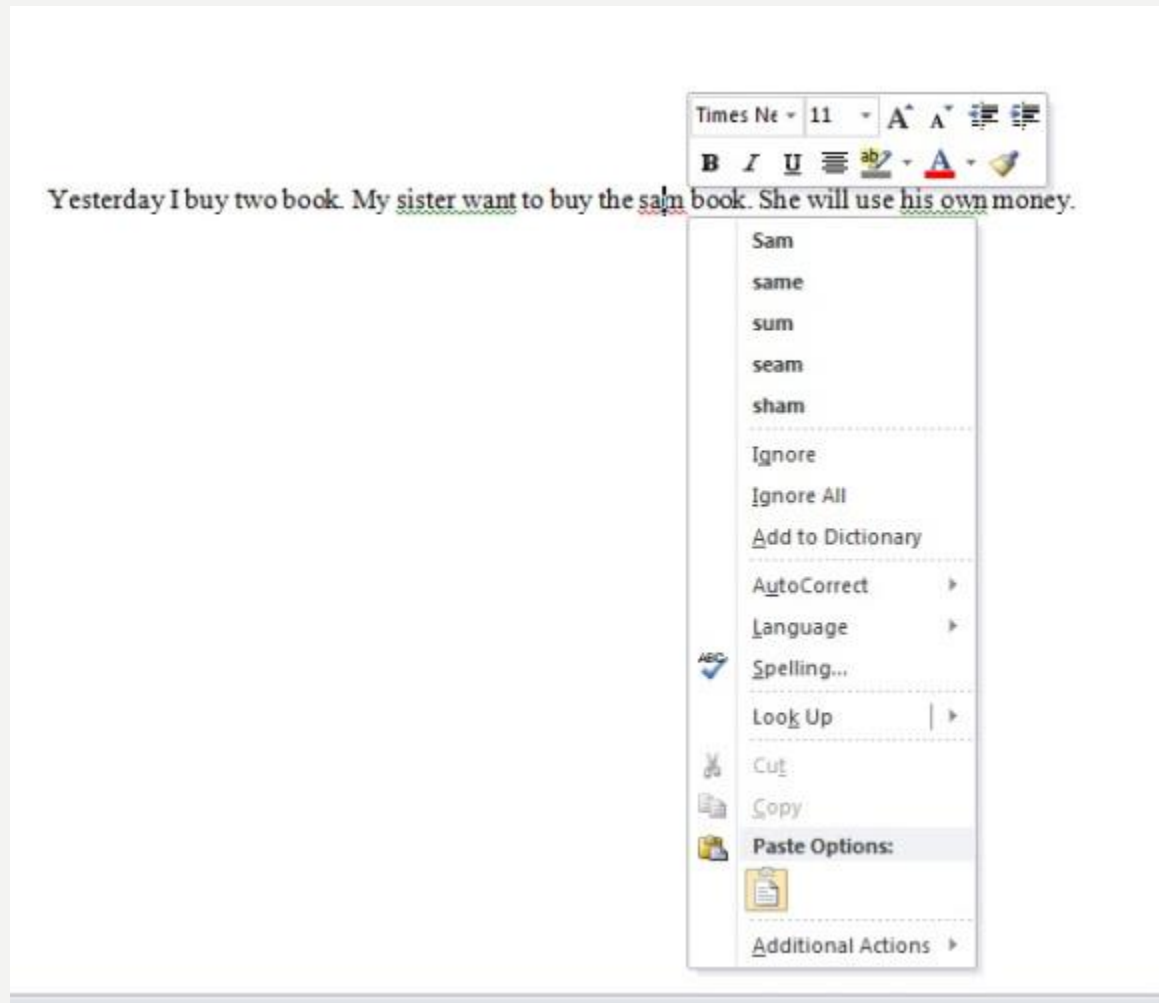
# MS-OFFICE THESAURUS



# MS-OFFICE LANGUAGE PROOFING / SPELL CHECKER



# MS-OFFICE LANGUAGE PROOFING / SPELL CHECKER





# **WHEN THE BASICS ARE MASTERED, LET'S WRITE THE ARTICLE DRAFT**

# WRITING TIPS

- **Title, Abstract, Introduction, Conclusion:** All should be in line.



# WRITING TIPS

- **“Introduction”** chapter:
  1. Summary of background and literature review
  2. Include this sentence:  
**“... However, so far no technical paper has [done what you're proposing in this paper].”**
  3. Then, in the next paragraph, address the purpose of your paper:  
**“The purpose of this paper is to [do the things haven't done yet by previous references, just like what is stated in previous paragraph].”**
  4. Close the Intro section with paper organization.  
**“This paper is organized as follows..”**

# **FINISHED DRAFT: ASK FOR FEEDBACK**

# TIPS: FEEDBACK

## WORKING WITH “TRACK CHANGES” OPTION IN MS-WORD

### Overview of Supercapacitor-A Critical Evaluation of Health and Life Estimation Methods for Supercapacitors

Authors Name/s per 1st Affiliation (*Author*)

line 1 (of *Affiliation*): dept. name of organization  
line 2-name of organization, acronyms acceptable  
line 3-City, Country  
line 4-e-mail address if desired

Authors Name/s per 2nd Affiliation (*Author*)

line 1 (of *Affiliation*): dept. name of organization  
line 2-name of organization, acronyms acceptable  
line 3-City, Country  
line 4-e-mail address if desired

~~Abstract—Supercapacitors are one a of the promising alternatives for key energy storage solution technology for supporting. Their role in various emerging energy systems applications ranging from electric vehicles to renewable energy systems applications is recently becoming principal. In the development and operation of these systems (Therefore, the issue of supercapacitor ageing and lifetime estimation is of great importance. The ability to Methods for estimating e supercapacitor's lifetime is are very essential for system design and optimization, both from the technically and technical and economic point of view financially. This overview paper will provide a summary and critical evaluation of the methods summarize the works concerning supercapacitor health and life estimation which have been done so far. A brief economic life~~

should be able to estimate the state of health or degradation of a SC, or to give prediction about the possibility of a failure. On the other hand, lifetime estimation deals with evaluating SCs life expectancy under certain condition and application. While a health diagnosis is usually related to real-time and short-term feature, lifetime estimation concerns design issue and longer-term prediction.

From limited existing literature on the issue, this overview summarizes SC health assessment methods and lifetime prediction models as well as examines future challenges and possible further study.

VG

**Vassilios G Agelidis**

I am strengthening the value of the paper by adding this dimension, so maybe we need to think about criteria for evaluation etc.

This can be a nice contribution on the top of review of the methods

VG

**Vassilios G Agelidis**

Please fix the names and affiliations thanks

VG

**Vassilios G Agelidis**

You need to convince the reader and the reviewers that no other paper has done what you are doing therefore you need to review some papers in the technical literature in the introduction section and say: however, no technical paper has summarized the recent developments relating to estimation methods of life and health of SCs offering a critical evaluation and future research direction prospective.

There are two paragraphs that must be included in the

# READY FOR SUBMISSION

# JOURNAL TYPES

## Review process

- Single blind
  - Most of the existing journals
- Double blind
  - IEEE Trans. Industrial Electronics

## Special requirements, eg.:

- IEEE Trans. Industry Applications requires submitted paper to be presented in its society conference beforehand.
- Special Issue of IEEE journals: special submission invitation



# JOURNAL TYPES

## Review process monitoring and duration

- Most can be tracked online
- Most have a clear time frame
  - IEEE Trans. Energy Conversion: guarantees feedback in 3 months.

# AFTER SUBMISSION

# REVIEW RESULTS

- **Rejected, Major Revision, Minor Revision, Accepted**
- **Response to Reviewer**

# SHARING: MY EXPERIENCE AS A REVIEWER

# CHECKLIST FOR REVIEWING & MARKING

	<b>Please rate the following: (5 excellent, 1 poor)</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>N/A</b>
1	Relevance to the conference						
2	Contribution to academic debate						
3	Structure of the paper						
4	Standard of English						
5	Appropriateness of the research/study method						
6	Relevance and clarity of drawings, graphs and tables						
7	Appropriateness of abstract as a description of the paper						
8	Use and number of keywords/key phrases						
9	Discussion and conclusions						
10	Reference list, adequate and correctly cited						

# CHECKLIST FOR REVIEWING & MARKING

## Part I. For a paper to be accepted, Parts I, II, and III must be answered.

- A. What is the new contribution of this paper? (Please distinguish between what the author(s) state and what you believe to be an unbiased assessment.)
- B. Based on your technical review effort, estimate the amount of time (days) you believe a knowledgeable engineer would need to develop a working understanding of the paper's contribution. (Note that excessive difficulty should be grounds for rejection.)
- C. Does the title of the paper accurately reflect the major focus contribution of this paper? (Please suggest changes as appropriate.)

## Part II. Paper Numerical Score. After reading the paper, provide scores for each item in Sections A & B on a scale of 0 to 10, 0-2 = poor, 3-5 = average, 6-8 = good, 9-10 = excellent. Total quality scores over 100 generally indicate a paper suitable for Transactions.

Note: It is important that the reviewer provide brief, written comments to support the scores on attached sheets of paper.

See Technical Paper Review Guidelines for Numerical Scoring for a description of each scoring category on overleaf.

A. Subject	1) Reader interest .....	<input type="text"/>	
	2) Importance .....	<input type="text"/>	
	3) Reference Value .....	<input type="text"/>	
	4) Originality .....	<input type="text"/>	
	5) Subtotal: sum of items A.1 to A.4 .....	<input type="text"/>	
	6) Total: 2x item A.5 .....	<input type="text"/>	<input type="text"/>
B. Writing	1) Analysis and development: completeness and technical clarity .....	<input type="text"/>	
	2) Conciseness .....	<input type="text"/>	
	3) Clarity ( in writing ) .....	<input type="text"/>	
	4) References to past work other than just that of the authors .....	<input type="text"/>	
	5) Format, illustrations, tables .....	<input type="text"/>	
	6) Total: sum of items B.1 to B.5 .....	<input type="text"/>	<input type="text"/>
C. Total quality evaluation: sum of items A.6 and B.6 .....		<input type="text"/>	<input type="text"/>

## Part III. Reviewer Recommendations

### Transactions Recommendation

- Accept for Transactions without change
- Accept for Transactions with revision(s) specified\*
- Reject for Transactions (Give reasons\*)

### Prize Paper & IAS Magazine Recommendations

- Paper merit consideration for prize award?  yes  no
- Paper contents should be considered for use in the IAS Magazine?  yes  no

Please note: A total score of 100 or above typically provides grounds for Transactions acceptance.

\* Use separate sheets or a copy of the paper for comments and suggestions for revision.

Indicate whether revisions are mandatory or suggested.

Please use word processing, typed format if possible.

# MISCELLANEOUS

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May 13, 2016

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