How to get published in Q1 & Q2 journals

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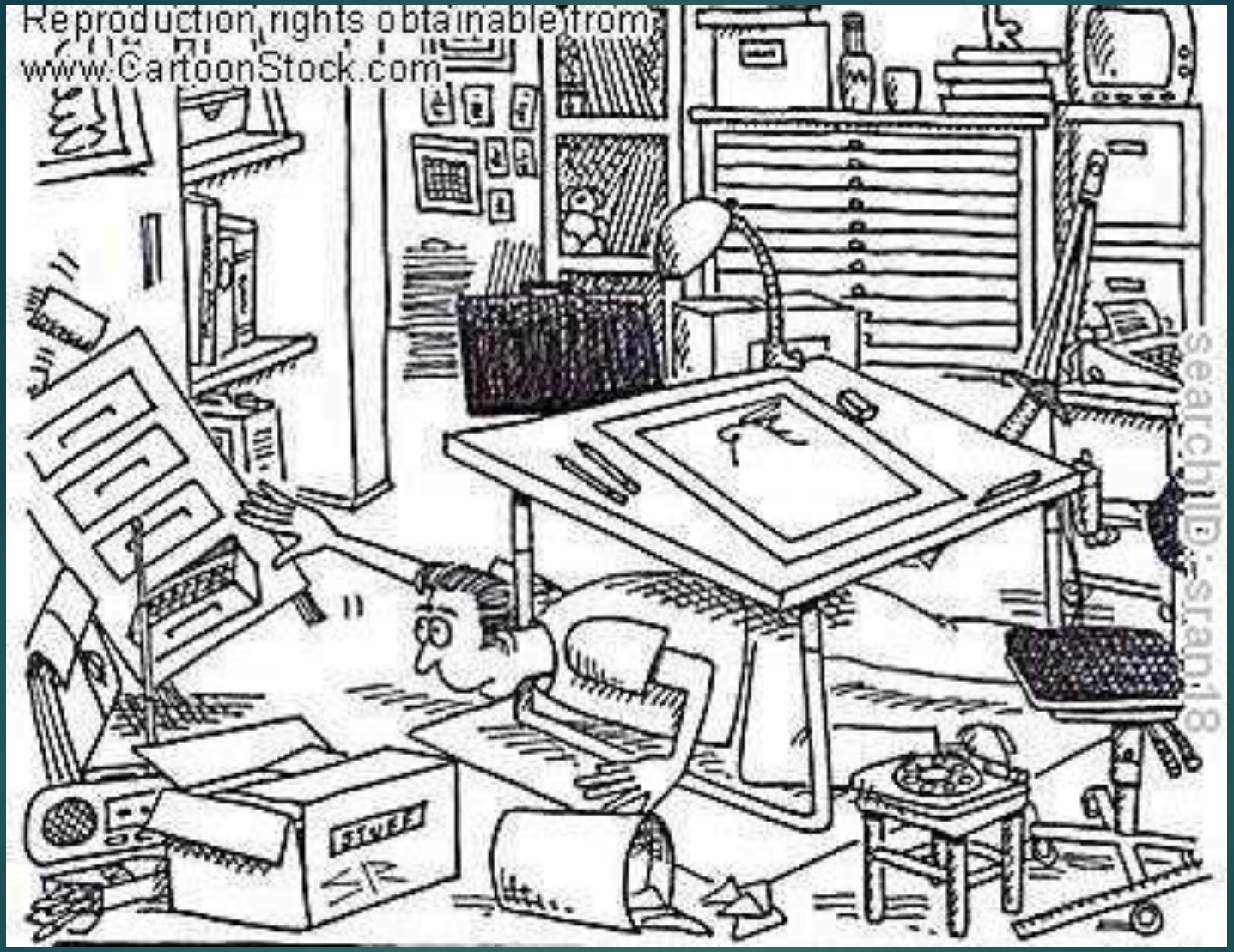
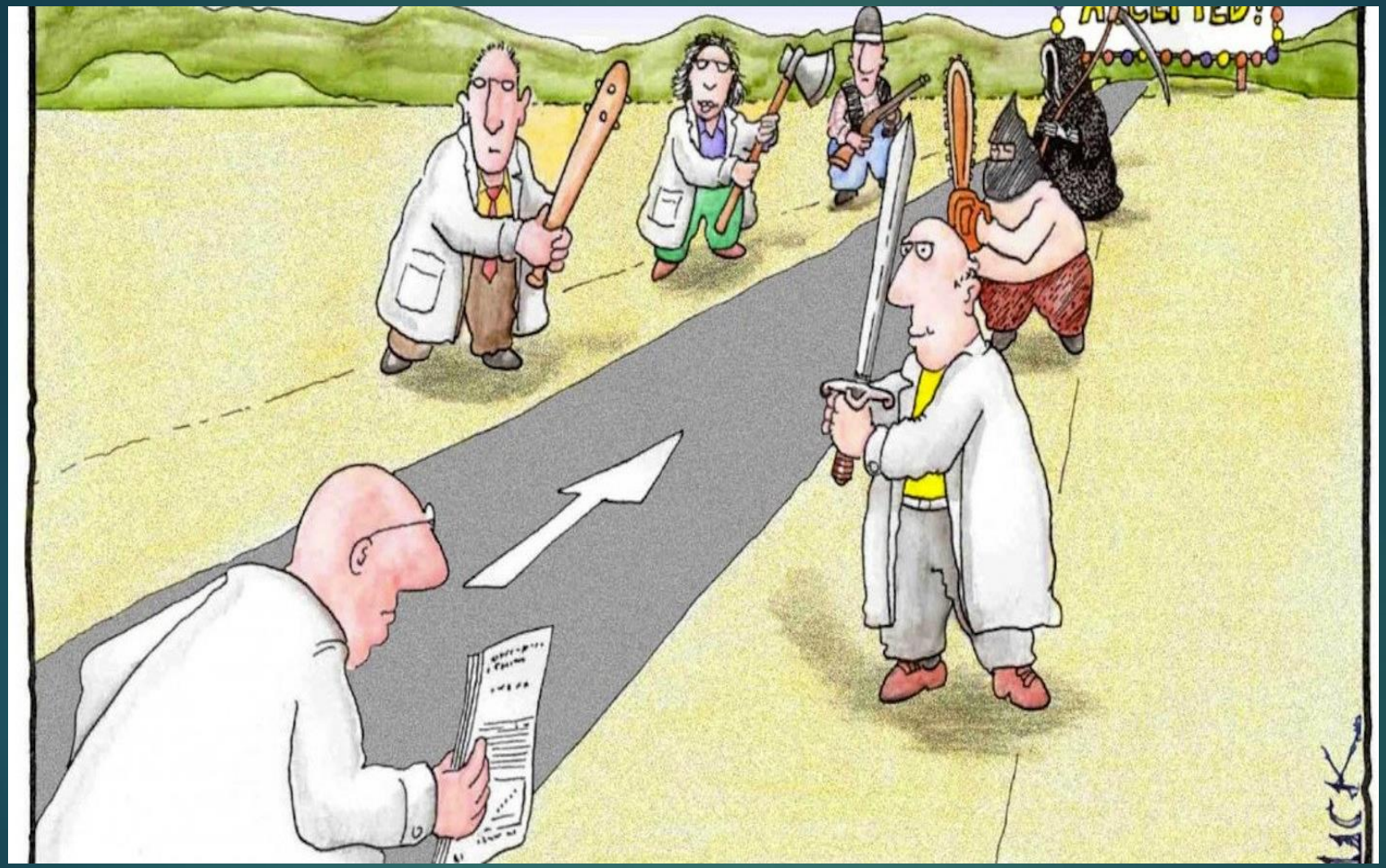


How to choose a perfect journal?

Journal Citation Reports (JCR)

- JCR provides a systematic, objective means to evaluate the leading research journals.
- ISI Web of Knowledge
- Evaluate journals using citation data drawn from over 11,000 scholarly and technical journal for more than 3,300 publishers in over 80 countries

- **JCR helps you:**
  - To compare journals
  - To discover the most significant to your research
  - To find the most frequently cited journals in your field of research
  - To find the highest impact journals in your field
  - To find the most published articles in a field



What are the process involved before accepting your article?

- Editorial Journal Office
- Editor/Associate Editor
- Reviewers

Typical composition of a research manuscript?

- ✓ Title and authorship
- ✓ Abstract
- ✓ Keywords/Highlights
- ✓ Practical applications
- ✓ Introduction
  - ✓ Background & objectives
- ✓ Materials and methods
- ✓ Results
- ✓ Discussion
- ✓ Conclusion
- ✓ Acknowledgements
- ✓ References

- *What is your problem ?-Introduction*
- *How to study the problem ?-Materials & Methods*
- *What did you find ?-Results*
- *What do your finding means ?- Discussion*

Title

- *Short as possible*
- *Catchy*
- *Should reflect the content of the paper*
- *Too lengthy title should be avoided*
- *Many journal require to provide a running title*
- *For indexing purpose*
- *Avoid abbr.*

- **Effects of cellulose nanowhisker content and size on mechanical and thermal properties of chitosan biocomposite films**

  –Poor title

- **Structure-property relationship of cellulose nanowhiskers reinforced chitosan biocomposite films**

  –Good title

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Structure-property relationship of cellulose nanowhiskers reinforced chitosan biocomposite films

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ARTICLE INFO

Keywords:
Biocomposite
Cellulose nanowhiskers
Chitosan
Structure properties

ABSTRACT

Nowadays, the development of bio-based plastics has become causing an attractive research topic in polymer science and engineering area. This is mainly triggered by consciousness of negative effect of the use of petroleum-based plastics after their end-use to the environment. Among the existing renewable material for bioplastic, chitosan is known to have excellent potential to be tailored as biofilm. However, its inherent weak properties drawback the strength. Therefore, addition of nanofiller such as cellulose nanowhiskers into biopolymer to form bionanocomposite is seems to be effective way to enhance the strength of biopolymer. The aim of this research is to study the effect of cellulose nanowhiskers concentration on chitosan biocomposite films in term of mechanical and thermal properties. Tensile tests revealed the increased tensile strength up to 24.4 MPa at 10% CNWs concentration and Young Modulus to 858.68 MPa with 25% CNWs concentration. Meanwhile, elongation at break decreased to 3.2% upon the addition of 25% CNWs. Besides, thermogravimetric analysis revealed that the addition of CNWs loading on chitosan biocomposite improved the thermal stability of biocomposite. Differential scanning calorimetric displayed addition of CNWs loading at 15% increased the crystallinity to 40.6%. It is worth noting that the, incorporation of cellulose nanowhiskers has improved the mechanical and thermal properties of chitosan nanocomposites.

Abstract

- *"Advertisement" of your article*
- *Make it interesting & easy to be understood*
- *Is called the 'heart' of the paper*
- *Summarize methods used*
- *Summarize results & conclusions*
- *Contains significance & problem of the study*

- A short and concise abstract of 150-200 words is preferred
- Do not cite references
- Abstract should be informative, attractive and effective.
- Encourage reading the entire article
- It is read world-wide
- Used for indexing

Keywords

- *4-6 keywords is desirable*
- *Keywords should reflect the content of the paper*
- *Used for indexing purpose*

Introduction

- *Should reflect your title*
- *Should be brief*
- *Should describe the problem*
- *Cite some of the related work which has been carried out.*
- *Never make this section into history lesson*
- *Convince reader – why your work is relevant*
- *State the originality/novelty of your work*
- *General to specific*

Structure-properties relationship of cellulose nanowhiskers reinforced chitosan biocomposite films

- *A brief introduction to chitosan-related to biofilms*
- *A brief introduction to cellulose nanowhisker and its characteristic and applications*
- *Introduction should be 1-1.5 pages*

- *Conclude the introduction with the objectives of your work.*

Materials & Methods

- Write the scientific name of the material used.
- Original methods with references are desirable
- Provide name, manufacturer, city, country of equipment etc used.
- Present proper control experiments.

- No need to explain well known methods. Just cite the reference.

  Eg: Total Phenolic content was determined according to method of Singleton & Rossi (1965).
- Methods should be brief
- If the method is modified, the modification needs to be explained
- All chemicals/reagents must be identified

Statistical analysis

- Mention the type of software used
- SPSS, Microsoft Excel
- Variance used like ANOVA, Duncan New Multiple Range test, etc

Results

- *What have you found?*
- *Be structured – main findings from experiments described.*
- *Compare your results with previous works – differ/unexpected*
- *Do not use both tables and figures to represent the same results*
- *Always use mean with errors for your results. Tensile strength obtained is 35 ± 1.2 MPa*
- *Use SI units*


Discussion

- *Very important part of the paper*
- *What the results mean*
- *Discussion related to the results*
- *Explain what is new*
- *Cite appropriate references whenever necessary*
- *Avoid making " grand statements" that are not supporting by the data*

Conclusion

- *Major findings*
- *Future work*
- *Do not use lengthy sentence*
- *Do not duplication in the abstract*

Acknowledgements

- *Cite the grant number.*
- *Acknowledge the persons who have helped you*
- *Acknowledge the persons who have donated costly chemicals/standards*

References

- *Write reference according to journal format*
- *Too many references is to be avoided – 25-30 refs are appropriate for a full text*
- *Cite reference related to your work*

- *ALWAYS check for the correct authors name*
- *CHECK for year of publication*

Figures

- *Do not use figures in the text*
- *Figures should be given in a separate sheet*
- *Figures should be clear and legible*
- *Include error bars and standard deviations*
- *Use figure captions to represent each figure*

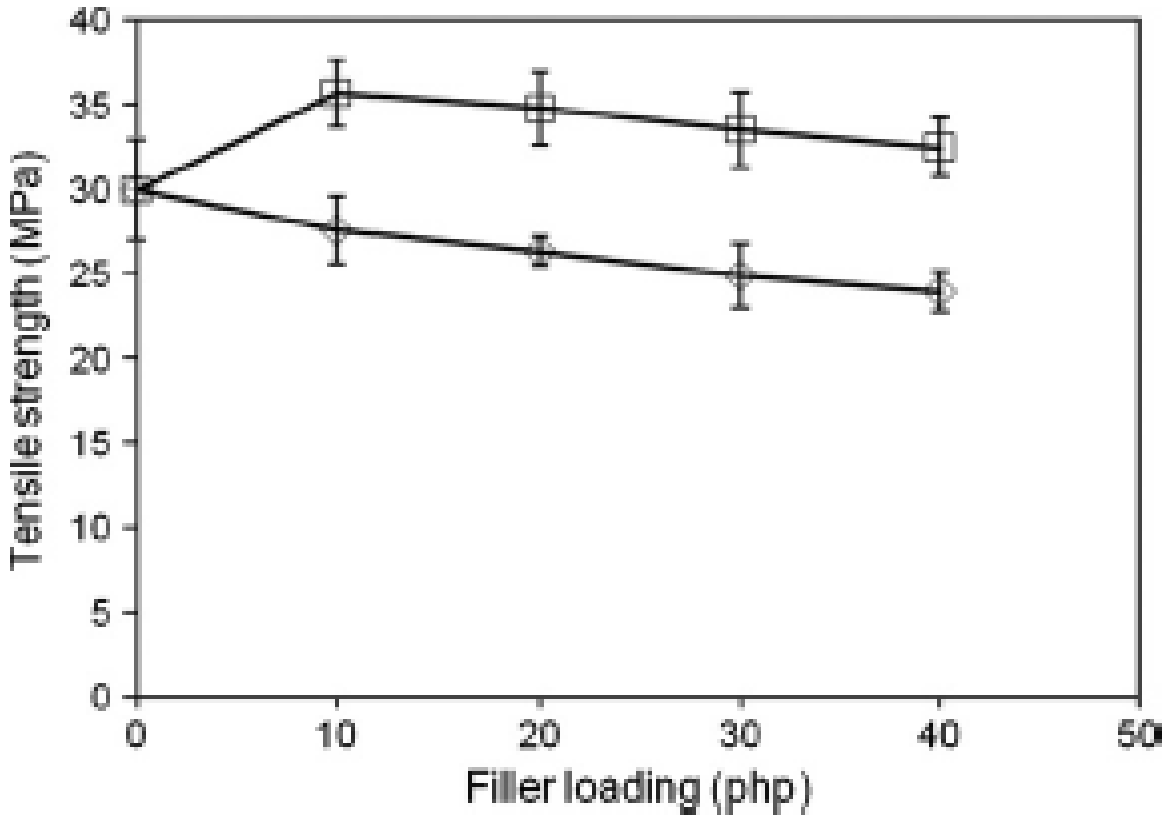

Fig. 2. Effect of chitosan loading on tensile strength of PP/chitosan composites. (◇) untreated composites, (□) treated composites.

Tables

- *Do not use vertical rule in table*
- *Number the table correctly according to the text*
- *Use foot notes to explain the tables*

Wrong format

Extraction method	Extraction time	Extraction Yield (%)*	TPC (mg/g)*
Conventional	12 h	14.8±0.4^{b}	14.6±0.2^{c}
Ultrasonic	30 min	14.8±0.2^{b}	16.1±0.4^{b}
High pressure	2.5 min	17.6±0.4^{a}	21±0.6^{a}

Correct format

Extraction method	Extraction time	Extraction Yield (%)*	TPC (mg/g)*
Conventional	12 h	14.8±0.4[b]	14.6±0.2[c]
Ultrasonic	30 min	14.8±0.2[b]	16.1±0.4[b]
High pressure	2.5 min	17.6±0.4[a]	21±0.6[a]

Text Layout

- *Use line numbering*
- *Use page numbers*
- *Use uniform font (12)*
- *Times New Roman is preferred*
- *Use double spacing.*

Cover Letter

- *What your article can contribute?*
- *All authors approved*

Cover Letter:

Prof. Dr. Yan LI
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Email: liyan@tongji.edu.cn
September 24 2014

Dear Editors:

We would like to submit the enclosed manuscript entitled "**The voids formation mechanisms and their effects on the mechanical properties of flax fiber reinforced epoxy composites**", which we wish to be considered for publication in "***Composites Part A***". No conflict of interest exists in the submission of this manuscript, and manuscript is approved by all authors for publication. I would like to declare on behalf of my co-authors that the work described was original research that has not been published previously, and not under consideration for publication elsewhere, in whole or in part. All the authors listed have approved the manuscript that is enclosed.

In this work, the effects of processing parameters on the distribution, shape and content of the voids formed during the manufacturing process of unidirectional flax fiber reinforced composites (FFRC) were investigated. The unique surface and structural characteristics of the flax yarns made the voids formation mechanism in their reinforced composites different with those of carbon or glass fiber reinforced composites. The voids could be trapped between fabric-matrix interface, between the flax yarns or inside the yarns. Both the void contents and locations showed sound effects on the mechanical properties of the composites.

We deeply appreciate your consideration of our manuscript, and we look forward to receiving comments from the reviewers. If you have any queries, please don't hesitate to contact me at the address below.

Thank you and best regards.

Yours sincerely,

Yan Li

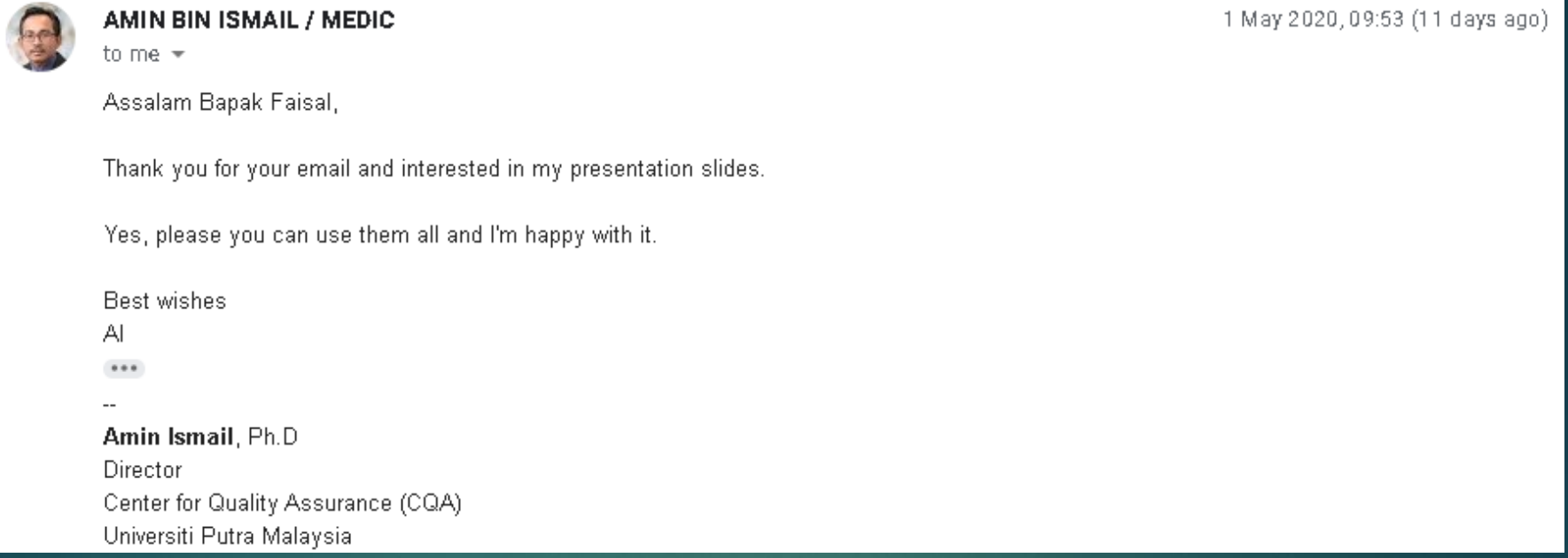
If your article is rejected

- *Don't panic*
- *Don't be desperate*
- *Don't be disappointed*
- *It happens to everybody*
- *Take advantages from the comments*
- *Try somewhere else*

ThankU

Acknowledgement

Thanks to Prof. Amin Ismail



AMIN BIN ISMAIL / MEDIC
to me

1 May 2020, 09:53 (11 days ago)

Assalam Bapak Faisal,

Thank you for your email and interested in my presentation slides.

Yes, please you can use them all and I'm happy with it.

Best wishes
Al

•••

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Amin Ismail, Ph.D
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Universiti Putra Malaysia