ARTICLE PUBLICATIONS

Waluyo Adi Siswanto

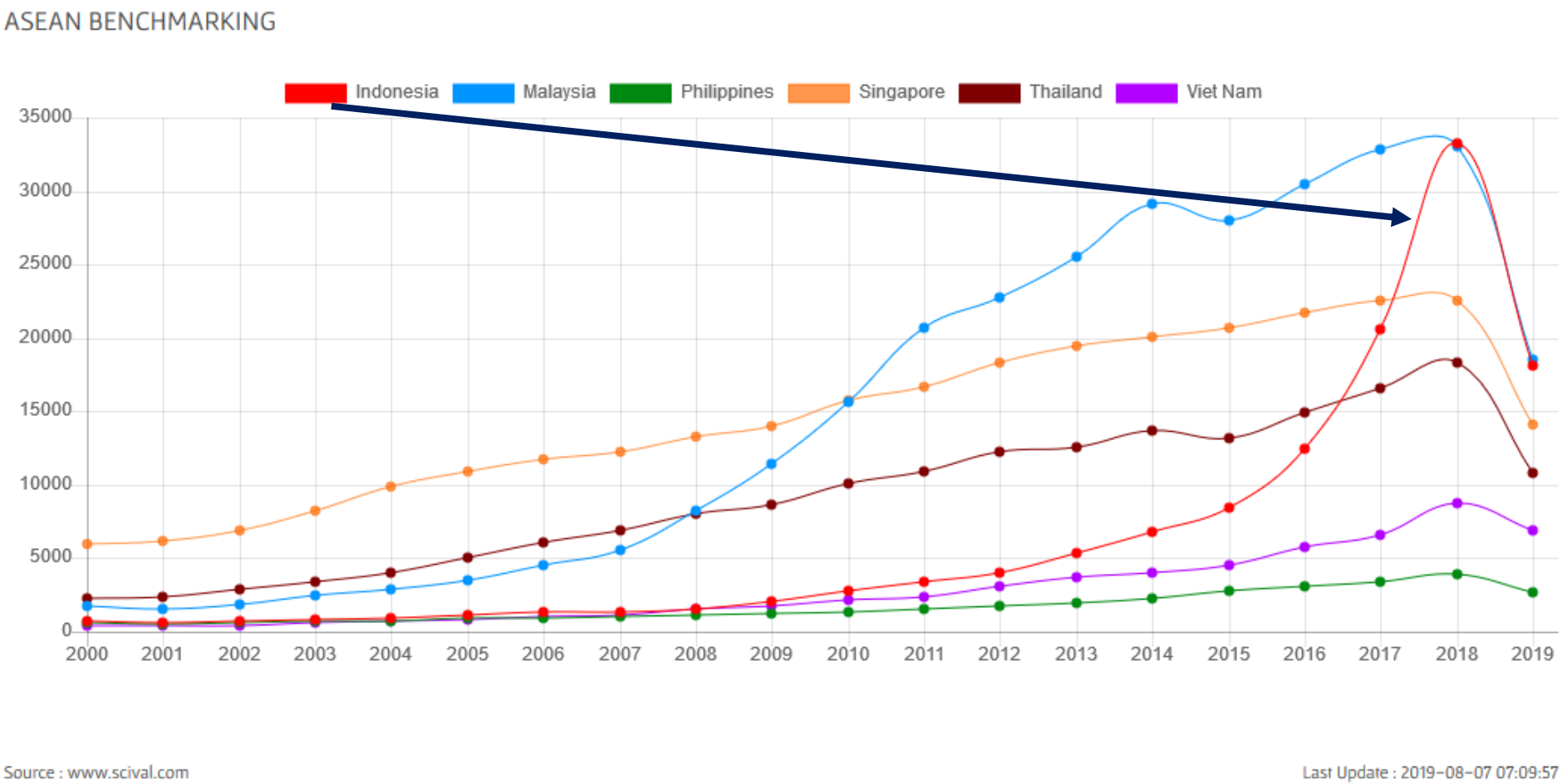
10 Agustus 2019

UNIVERSITAS MUHAMMADIYAH SURAKARTA
2019

Contents

MOTIVATION

Challenge



UMS SCOPUS in SINTA

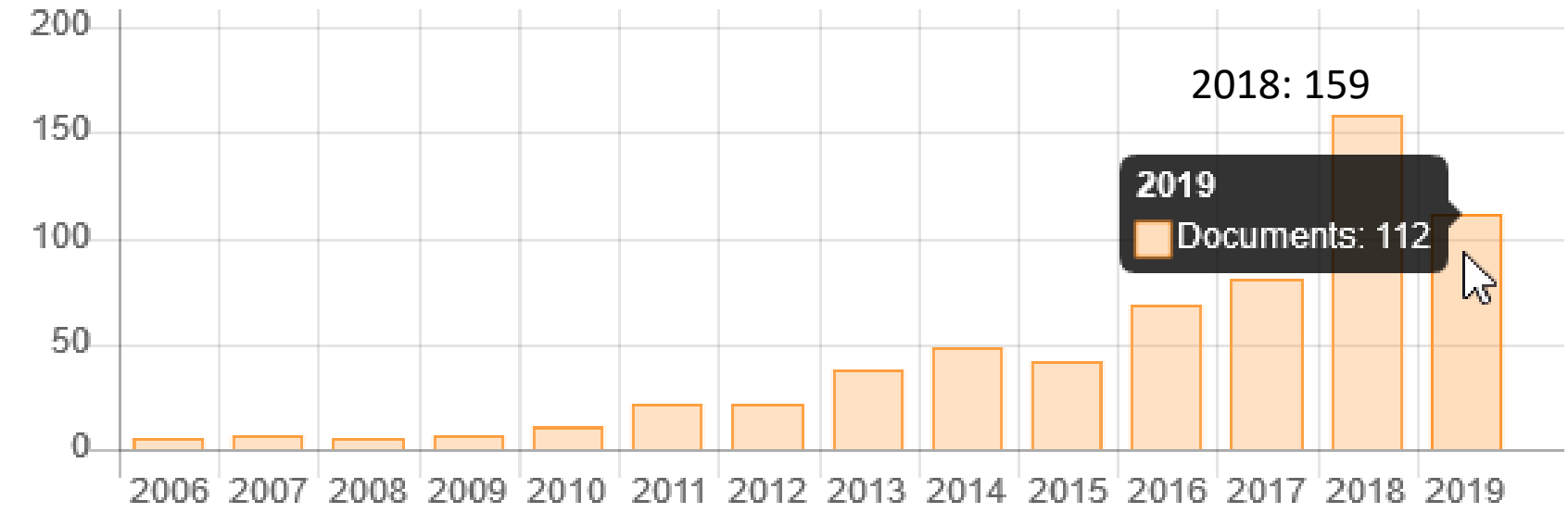
Scopus	May	July	19/7/2019	22/7/2019	9/8/2019
Documents	506	612	615		628
Citations	1,967	2,277	289		2,414

UMS SCOPUS data in SINTA

Universitas Muhammadiyah Surakarta
UMS | Code : 061008
http://www.ums.ac.id/id
ID

Data SINTA
9/8/2019

Documents Per Year Scopus



2019 QS World University Ranking
Region Indonesia

# RANK	UNIVERSITY		LOCATION
2019	University search		Indonesia
57	Universitas Indonesia	More	Indonesia
73	Bandung Institute of Technology (ITB)	More	Indonesia
74	Gadjah Mada University	More	Indonesia
=130	Bogor Agricultural University	More	Indonesia
=199	Airlangga University	More	Indonesia
225	Universitas Padjadjaran	More	Indonesia
=229	Institut Teknologi Sepuluh Nopember (ITS)	More	Indonesia
251-260	Bina Nusantara University (BINUS)	More	Indonesia
271-280	Diponegoro University	More	Indonesia
301-350	University of Brawijaya	More	Indonesia
401-450	Hasanuddin University	More	Indonesia

401-450	Universitas Sebelas Maret	More	Indonesia
451-500	Atma Jaya Catholic University Jakarta	More	Indonesia
451-500	Parahyangan Catholic University	More	Indonesia
451-500	Pelita Harapan University	More	Indonesia
451-500	Telkom University	More	Indonesia
451-500	Udayana University	More	Indonesia
451-500	Universitas Islam Indonesia	More	Indonesia
451-500	Universitas Muhammadiyah Surakarta	More	Indonesia
451-500	Universitas Pendidikan Indonesia	More	Indonesia
451-500	University of Surabaya	More	Indonesia

2019 Webometrics rankings

2018 Top Islamic University

2018 League Table of the top Islamic Universities

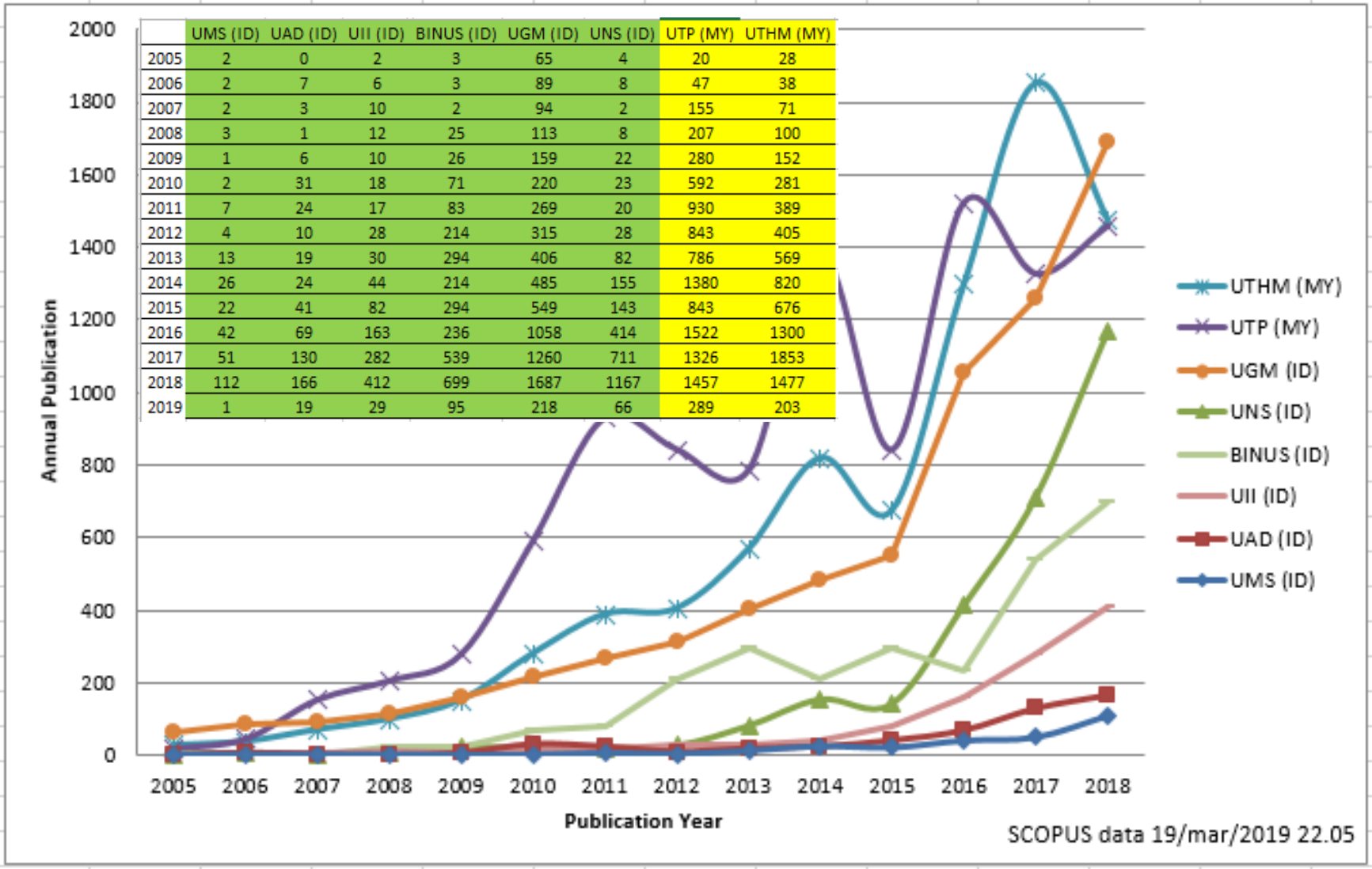
Rank	University	Country
1	Universiti Teknologi MARA	my
2	Iran University of Science and Technology	ir
3	Universiti Islam Antarabangsa Malaysia	my
4	Cairo University	eg
5	Universitas Muhammadiyah Surakarta	id
6	Umm Al-Qura University	sa
7	Universitas Islam Indonesia	id
8	Isfahan University of Technology	ir
9	Shahid Beheshti University of Medical Sciences	ir

https://www.4icu.org/top-religious-universities/islamic/

PTM in SCOPUS

Universitas Ahmad Dahlan Universitas Ahmad Dahlan Ahmad Dahlan University	669
Universitas Muhammadiyah Surakarta Universitas Muhammadiyah Surakarta Universitas Muhammadiyah	390
Universitas Muhammadiyah Yogyakarta Universitas Muhammadiyah Yogyakarta Universitas Muhammadiyah	363
Universitas Muhammadiyah Malang Universitas Muhammadiyah Malang University Of Muhammadiyah Malang	259
Universitas Muhammadiyah Sidoarjo Universitas Muhammadiyah Sidoarjo Universitas Muhammadiyah	97
University of Muhammadiyah Jakarta Universitas Muhammadiyah Jakarta University Of Muhammadiyah Jakarta	88
Universitas Muhammadiyah Prof. Dr. HAMKA Universitas Muhammadiyah Prof. Dr. Hamka University Of Muhammadiyah Prof. Dr. Hamka	86
Universitas Muhammadiyah Purwokerto Universitas Muhammadiyah Purwokerto University Of Muhammadiyah Purwokerto	86
Universitas Muhammadiyah Semarang Universitas Muhammadiyah Semarang Muhammadiyah University Of Semarang	68

Publication Comparison SCOPUS



	UMS (ID)	UAD (ID)	UII (ID)	BINUS (ID)	UGM (ID)	UNS (ID)	UTP (MY)	UTHM (MY)
2005	2	0	2	3	65	4	20	28
2006	2	7	6	3	89	8	47	38
2007	2	3	10	2	94	2	155	71
2008	3	1	12	25	113	8	207	100
2009	1	6	10	26	159	22	280	152
2010	2	31	18	71	220	23	592	281
2011	7	24	17	83	269	20	930	389
2012	4	10	28	214	315	28	843	405
2013	13	19	30	294	406	82	786	569
2014	26	24	44	214	485	155	1380	820
2015	22	41	82	294	549	143	843	676
2016	42	69	163	236	1058	414	1522	1300
2017	51	130	282	539	1260	711	1326	1853
2018	112	166	412	699	1687	1167	1457	1477
2019	1	19	29	95	218	66	289	203

Knowledge in Publication Metrics

Knowledge related to publications

- ✓ Mengerti apa yang dimaksud angka h-index
- ✓ Cara mencari/melihat apakah journal terindeks SCOPUS
- ✓ Cara mengetahui angka SNIP, SJR dan CiteScore di SCOPUS
- ✓ Memahami maksud Impact Factor (IF) dan mengetahui IF yang diakui dari JCR Clarivate Analytics
- ✓ Cara mengetahui mencari bahwa journal terindeks di Web od Science (SCIE, SSCI) dan bagaimana melihat JCR Impact Factor nya
- ✓ Melihat Quartile (Q1-Q4) di scimago (dari scopus), scopus dan di JCR Web of Science.

h-index

Google Scholar

Ada 7 artikel yang mendapatkan acuan lebih dari 7 kali

SIGN IN

Waluyo Adi Siswanto

FOLLOW

Associate Professor, Universitas Muhammadiyah Surakarta (UMS)
Verified email at ums.ac.id

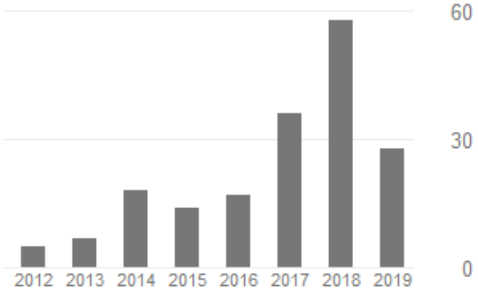
Computational Mechanics Finite Element Analysis Finite Element Methods
Sheet Metal Forming Impact Mechanics

GET MY OWN PROFILE

TITLE	CITED BY	YEAR
Algorithm Development and Application of Spring Back Compensation for Sheet Metal Forming AD Anggono, WA Siswanto, B Omar Research Journal of Applied Sciences, Engineering and Technology 4 (14 ...	13	2012
Performance of Triangular and Square Ionic Lifter Systems WA Siswanto, K Ngui Australian Journal of Basic and Applied Sciences 5 (9), 1433-1438	12	2011
Simulation of ironing process for earring reduction in sheet metal forming AD Anggono, WA Siswanto Applied Mechanics and Materials 465, 91-95	10	2014
Die surface design optimization accommodating springback assisted by an automatic	9	2009

Cited by VIEW ALL

	All	Since 2014
Citations	192	171
h-index	7	7
i10-index	3	2



H10-index

Google Scholar

SIGN IN

Ada 3 artikel yang mendapatkan acuan lebih dari 10 kali

Waluyo Adi Siswanto

FOLLOW

Associate Professor, Universitas Muhammadiyah Surakarta (UMS)
Verified email at ums.ac.id

Computational Mechanics Finite Element Analysis Finite Element Methods
Sheet Metal Forming Impact Mechanics

GET MY OWN PROFILE

TITLE	CITED BY	YEAR
Algorithm Development and Application of Spring Back Compensation for Sheet Metal Forming AD Anggono, WA Siswanto, B Omar Research Journal of Applied Sciences, Engineering and Technology 4 (14 ...	13	2012
Performance of Triangular and Square Ionic Lifter Systems WA Siswanto, K Ngui Australian Journal of Basic and Applied Sciences 5 (9), 1433-1438	12	2011
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Cited by VIEW ALL

	All	Since 2014
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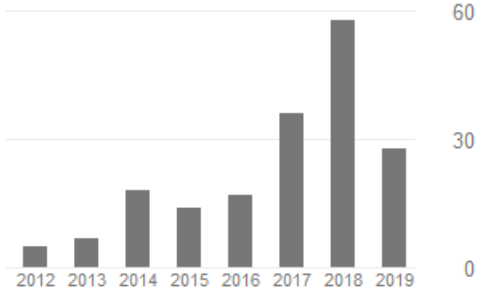


SCOPUS h-index

Scopus

Search Sources Alerts Lists Help Sc

Author details

Siswanto, W. A.

View potential author matches

Universitas Muhammadiyah Surakarta, Surakarta, Indonesia
Author ID: 42862458800

http://orcid.org/0000-0002-2877-3916

Ada 6 artikel yang diacu lebih dari 6 kali dari jurnal terindeks SCOPUS

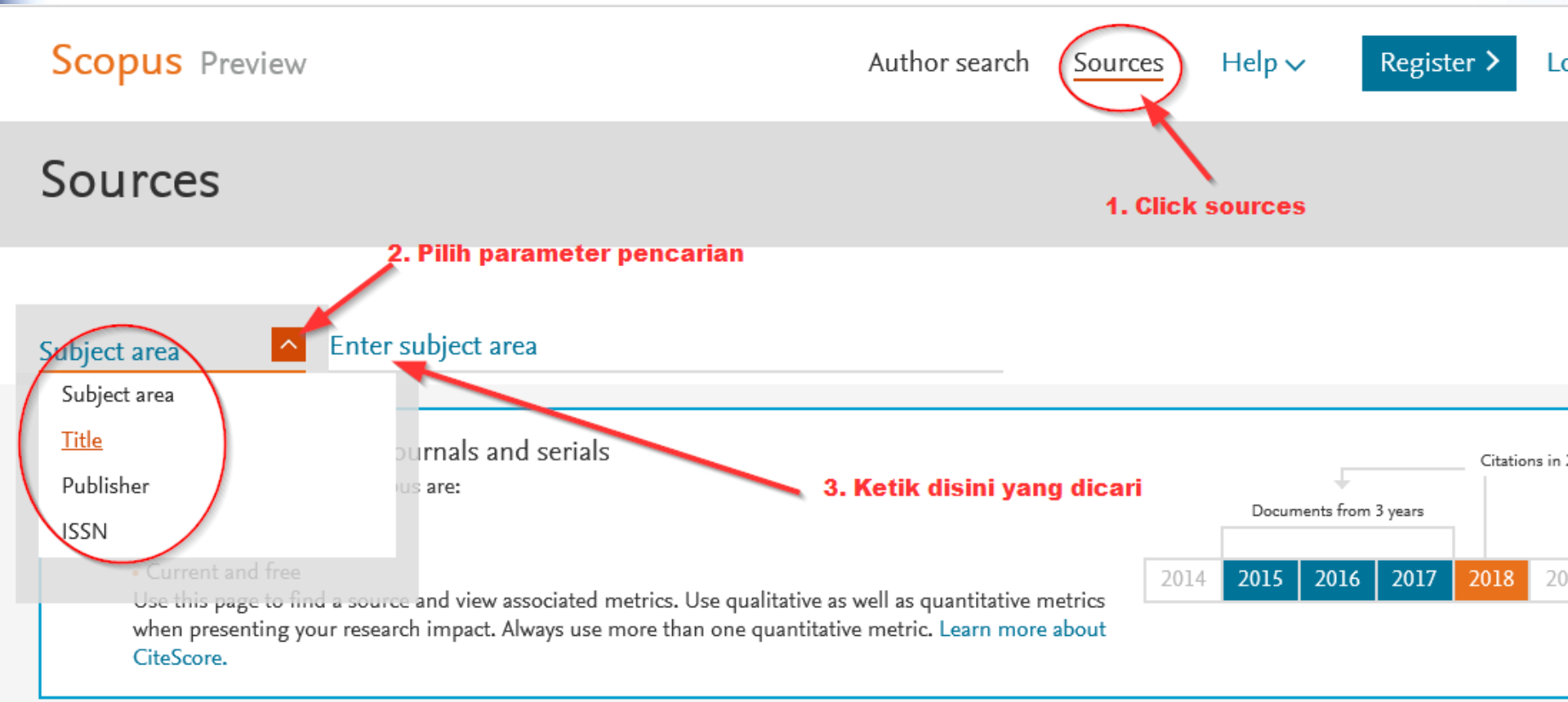
Other name formats: Siswanto, W. A. | Adi Siswanto, Waluyo | Siswanto, Waluyo Adi | Siswanto, Waluyo A.

Subject area: Engineering | Materials Science | Mathematics | Physics and Astronomy | Computer Science | Chemical Engineering | Environmental Science | Energy | Social Sciences | Medicine | Agricultural and Biological Sciences | Biochemistry, Genetics and Molecular Biology | Multidisciplinary

Documents by author	Total citations	*h*-index:
57	105 by 87 documents	6
Analyze author output	View citation overview	View *h*-graph

Check journal masih aktif di SCOPUS

Dari https://www.scopus.com



Impact Factor (IF)

by Clarivate Analytics (*was* ISI Thompson Reuters)

Adalah rata-rata jumlah acuan yang diperoleh setiap artikel selama 2 tahun terakhir.
(*dari journal yang diindeks di web of science*)

B= 1992 cites to articles published in 1990-91

C= number of articles published in 1990-91

D= B/C = 1992 impact factor

Contoh IF

Journal Metrics Nutrition

2018 Journal Impact Factor	3.591
Category	Nutrition & Dietetics
Ranking	27 / 86

Maksudnya pada tahun 2016-2017 setiap artikel di jurnal Nutrition mempunyai rata-rata sitasi sebanyak 3.591 kali.

Jumlah artikel yang diacu dari jurnal terindeks WoS, tahun 2016-2017

---------- **= 3.591**

Jumlah artikel yang diterbitkan selama Tahun 2016-2017

IDE DASAR: Quartile (Q1 Q2 Q3 Q4)

Journal didaftarkan dalam katagori SUBJECT AREA,
Kemudian semua di urutkan berdasarkan ranking CiteSCORE
Kemudian seluruh jurnal dalam SUBJECT AREA dibagi menjadi 4 kelompok

#1 Ranking pertama / paling bagus
#2

Q1 (99-75th percentiles)

Q2 (74-50th percentiles)

Q3 (49-25th percentiles)

Q4 (24-0th percentiles)

#n Ranking terakhir

IDE DASAR: Quartile (Q1 Q2 Q3 Q4)

Journal didaftarkan dalam katagori SUBJECT AREA,
Kemudian semua di urutkan berdasarkan ranking CiteSCORE
Kemudian seluruh jurnal dalam SUBJECT AREA dibagi menjadi 4 kelompok

Contoh di: General Pharmacology, Toxicology and Pharmaceutics ada 63 journals

#1 Acta Pharmaceutica Sinica B
#2 Drug Metabolism Reviews
#3
..

#58 International Journal of Pharmaceutical Research

Ini Q berapa ?

#63 Pharma Times

Urutan dari atas 58/63

Berarti urutan dari bawah (63-58)/63 = 8%

Jadi dia berada di dalam kelompok Q4

CiteScore | CiteScore rank & trend | CiteScore presets | Scopus content coverage

CiteScore rank 2018 In category: General Pharmacology, Toxicology and Pharmaceutics

☆	#58 / 63	International Journal of Pharmaceutical Research	0.12	8th percentile

Rank	Source title	CiteScore 2018	Percentile
#1	Acta Pharmaceutica Sinica B	6.88	99th percentile
#2	Drug Metabolism Reviews	4.08	97th percentile

8 percentile
Ini artinya
Jurnal ini
dalam
kelompok

Q4

Scopus and Web of Science

General Classification

Authors should aware of the ***class*** of the journal. Make sure you are aware of the class level.

- High profile journals:
  Indexed by Web of Science Core Collection
  Web of Science Clarivate Analytics (prev. ISI Thomson Reuters)

Our objective Is in this level and above

- Middle Profile journals
  Indexed by SCOPUS

- Low Profile journals
  Indexed by Google Scholar

Level of Difficulty

The ***class*** *profile* of a journal might give you the idea about the level of difficulty to get accepted.

- High profile journals:
  Indexed by Web of Science Core Collection
- Middle Profile journals
  Indexed by SCOPUS
- Low Profile journals
  Indexed by Google Scholar

VERY / DIFFICULT

Easy

Ways SCOPUS publication

Conference based **SCOPUS** Publication

paper submitted to a conference published in a conference proceeding or journal indexed by SCOPUS

Journal indexed **SCOPUS**

paper submitted directly to a journal indexed by SCOPUS

Journal indexed **SCOPUS** and SCIE/SSCI/AHSI/ESCI

paper submitted directly to a journal indexed by SCOPUS also indexed in SCIE/SSCI/AHSI/ESCI

easy
high risk

difficult
less risk

SCOPUS regularly evaluate the list annually.
If the quality of a journal does not meet the criteria, it will be delisted

High Profile Journals

Index in Web of Science Core Collection

http://mjl.clarivate.com/

Science Citation Index Expanded (SCIE)

Social Sciences Citation Index (SSCI)

Arts & Humanities Citation Index (AHCI)

Emerging Sources Citation Index (ESCI)

This a new index in the Web of Science™ Core Collection.
ESCI complements the highly selective indexes by providing earlier visibility for sources under evaluation as part of SCIE, SSCI, and AHCI

High Profile Journals

Index in Web of Science Core Collection

http://mjl.clarivate.com/

Science Citation Index Expanded (SCIE)

Social Sciences Citation Index (SSCI)

Arts & Humanities Citation Index (AHCI)

Emerging Sources Citation Index (ESCI)

Journal with IMPACT FACTOR

Verifying Web of Science

Clarivate Analytics JCR (Journal Citation Report)

http://mjl.clarivate.com/

Master Journal List

Master Journal List is a free tool which allows users to search for all titles currently covered in *Web of Scien*
available for *Web of Science Core Collection* (including *Science Citation Index Expanded*, *Social Sciences Cit*
Citation Index, and *Emerging Sources Citation Index*), Biological Abstracts, BIOSIS Previews, Zoological Rec
as well as the Chemical Information products Current Chemical Reactions and Index Chemicus.

Search our Master Journal List

nutrition

Search Type

Full Journal Title

Search

Editorial Disclaimer

Verifying Web of Science

Clarivate Analytics JCR (Journal Citation Report)

http://mjl.clarivate.com/

NUTRITION

Monthly

ISSN: 0899-9007

E-ISSN: 1873-1244

ELSEVIER SCIENCE INC, STE 800, 230 PARK AVE, NEW YORK, USA, NY, 10169

View Journal Profile

Coverage ← **Click here**

Science Citation Index

Science Citation Index Expanded ← **indexed by SCIE**

Current Contents - Life Sciences

Verifying Web of Science

Clarivate Analytics JCR (Journal Citation Report)

http://mjl.clarivate.com/

NUTRITION

Monthly

ISSN: 0899-9007

E-ISSN: 1873-1244

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View Journal Profile

Coverage ▾ **Click here to see the IF**

Science Citation Index

Science Citation Index Expanded

Current Contents - Life Sciences

Verifying Web of Science

Clarivate Analytics JCR (Journal Citation Report)

After log in, you can see the journal metrics

Journal Metrics

2018 Journal Impact Factor	3.591
Category	Nutrition & Dietetics
Ranking	27 / 86

Four Basic but Importants

- Abstract
- Writing Style
- Figures and Tables
- References

All of them should be clean, **without any mistakes**

So anyone cannot make any comments but **PERFECT**

Lessons Learned 1
Abstract

- ABTRACT **IS NOT** an INTRODUCTION

- ABSTRACT **IS NOT** a BACKGROUND

What should be written

Structured Abstract

Purpose (mandatory)
Design/methodology/approach (mandatory)
Findings (mandatory)
Research limitations/implications (if applicable)
Practical implications (if applicable)
Social implications (if applicable)
Originality/value (mandatory)

Write a Stuctured Abstract

Purpose

The purpose of this study is to focus on numerical simulation investigations of deformation analysis of asymmetric break-down rolling of a hollow steel, which seriously affects the service life of the final product.

Design/methodology/approach

The 3D rigid-plastic thermo-mechanical coupled finite element method (FEM) for a large strain was used to analyze metal deformation in the deformation zone for asymmetric rolling with different roller diameters.

Findings

The distribution of stress, strain and dimension accuracy for different diameters was obtained. The results show that the additional shear strain which is different from the normal compression deformation is generated in an asymmetric rolling process. The higher the ratio between upper and lower diameters, the greater the additional shear deformation.

Originality/value

Asymmetric rolling is an important factor affecting the dimensional accuracy of the hollow steel. This study can provide a theoretical basis for developing a reasonable rolling process of the hollow steel

Tao Yan, Na Qin, Shuo Zhao, Liang Ma, Enlin Yu, (2017) "Deformation analysis of asymmetric break-down rolling of hollow steel", World Journal of Engineering, Vol. 14 Issue: 6, pp.483-488, https://doi.org/10.1108/WJE-09-2016-0091

Purpose

This paper presents an initial development of a personal data attitude (PDA) measurement instrument based on established psychometric principles. The aim of the research was to develop a reliable measurement scale for quantifying and comparing attitudes towards personal data that can be incorporated into cybersecurity behavioral research models. Such a scale has become necessary for understanding individuals' attitudes towards specific sets of data, as more technologies are being designed to harvest, collate, share and analyze personal data.

Design/methodology/approach

An initial set of 34 five-point Likert-style items were developed with eight subscales and administered to participants online. The data collected were subjected to exploratory and confirmatory factor analyses and MANOVA. The results are consistent with the multidimensionality of attitude theories and suggest that the adopted methodology for the study is appropriate for future research with a more representative sample.

Findings

Factor analysis of 247 responses identified six constructs of individuals' attitude towards personal data: protective behavior, privacy concerns, cost-benefit, awareness, responsibility and security. This paper illustrates how the PDA scale can be a useful guide for information security research and design by briefly discussing the factor structure of the PDA and related results.

Originality/value

This study addresses a genuine gap in research by taking the first step towards establishing empirical evidence for dimensions underlying personal data attitudes. It also adds a significant benchmark to a growing body of literature on understanding and modelling computer users' security behaviors

Joyce Hoese Addae, Michael Brown, Xu Sun, Dave Towey, Milena Radenkovic, (2017) "Measuring attitude towards personal data for adaptive cybersecurity", Information & Computer Security, Vol. 25 Issue: 5, pp.560-579, https://doi.org/10.1108/ICS-11-2016-0085

Avoid these

- Writing abstract more than 250 words
- Using personal pronouns within the structured abstract and body of the paper
  - “This paper investigates..." is **correct**,
  - "I investigate..." is **incorrect**
- Contains citations in the abstract
- Using future tense

Lesson Learned 2
Writing Style

Avoid this style

Writing scientific paper as if in the PhD/Master Thesis. It has sections:

- Introduction (background of study, objectives, research questions)
- Literature Review
- Methodology
- Results and Discussion
- Conclusion and Recommendation
- References
- Appendices

Abstract

1 Introduction

Literature Review (optional)

2 Methodology / Research Methods / Research Approach / Methods and Materials

3 Results and Discussion

4 Conclusion

Acknowledgements (optional)

References

Appendices (optional)

Some journals implement free but relevant structure

Avoid this style

Using colloquial speech, slang, or childish words or contractions:

- don't, can't, isn't, won't, shouldn't, It's
- tummy, belly, yummy

Using ambiguous interpretation "*etc*", "*... and many others*"

don't must be "*do not*"
isn't must be "*is not*"
won't must be "*will not*"
shouldn't must be "*should not*"
It's must be "*It is*"
can't must be "*cannot*"

If you have ***etc*** or ***and many others*** in your manuscript, you have two options to do:

- Delete or remove it, or
- Write them all and never write ***etc*** or ***and many others***.

Attention

Consistency Verb Tense

USE PAST TENSE:

To describe your methodology and report your results.

At the time you are writing your article, you have already completed your study/research, so you should use past tense in your methodology section to record what you did, and in your results section to report what you found.

> The first stage started with an assumption adults would remember more items than children.
>
> The process extracted tannins from the leaves by bringing them to a boil in 50% ethanol.
>
> In experiment 2, response varied.

Attention

Consistency Verb Tense

USE PAST TENSE:

***When referring to the work of previous researchers*.**

When citing previous research in your article, use past tense. Whatever a previous researcher said, did or wrote happened at some specific, definite time in the past and is not still being done. Results that were relevant only in the past or to a particular study and have not yet been generally accepted as fact also should be expressed in past tense:

Smith (2008) reported that adult respondents in his study remembered 30 percent more than children. (Smith's study was completed in the past and his finding was specific to that particular study.)

Previous research showed that children confuse the source of their memories more often than adults (Lindsey et al., 1991). (The research was conducted in the past, but the finding is now a widely accepted fact.)

Attention

Consistency Verb Tense

USE PAST TENSE:

To describe a fact, law, or finding that is no longer considered valid and relevant.

Nineteenth-century physicians held that women got migraines because they were "the weaker sex," but current research shows that the causes of migraine are unrelated to gender. (Note the shift here from past tense [discredited belief] to present [current belief].)

Attention

Consistency Verb Tense

USE PRESENT TENSE:

To express findings that continue to be true.

Use present tense to express general truths or facts or conclusions supported by research results that are unlikely to change – in other words, something that is believed to be always true:

Genetic information is encoded in the sequence of nucleotides on DNA.

Galileo asserted that the earth revolves the sun.(*The asserting took place in the past, but the earth is still revolving around the sun*. Note also that *no source citation is needed here since it is a widely known and well-accepted fact* that Galileo made this assertion.)

Attention

Consistency Verb Tense

USE PRESENT TENSE:

To refer to the article (table, figure, appendix) itself.

Use the present tense in reference to the article itself and what it contains or shows. For example:

Table 3 shows that the main cause of weight increase was nutritional value of the feed. (Table 3 will always show this; it is now a fact that is unlikely to change, and will be true whenever anyone reads this sentence, so use present tense.)

Attention

Consistency Verb Tense

USE PRESENT TENSE:

To discuss your findings and present your conclusions. Also use present tense to discuss your results and their implications.

Weight increased as the nutritional value of feed increased. These results suggest that feeds higher in nutritional value contribute to greater weight gain in livestock. (Use past tense to indicate what you found [weight increased], but use present tense to suggest what the result implies.)

Avoid heavily local content

The dispute over the Rembang cement case stems from the decree of the Governor of Central Java giving the environmental permit to PT Semen Indonesia in 2012. Decree of the Governor of Central Java Number 660.1./17 of 2012 on Environmental Permit for Mining and Construction of Cement Plant by PT Semen Gresik (Persero) Tbk reaping resistance from the people of Rembang. The decree is deemed to be contradictory with the socialization of EIA and the determination of groundwater basin area as a water catchment area and the use of geological protected forest area that is considered not fulfill the principle of sustainable development. In this dispute, the Governor of Central Java as the defendant I and the second defendant namely PT Semen Indonesia (SI) Persero Tbk in Rembang. Plaintiff in this case is Rembang citizen represented by Joko Prihanto along with Wahana Lingkungan Hidup Indonesia. Rembang case that has reached the cassation up to the PK seized the public's attention and invited the demonstration action from the people of Rembang. It's because the post-Supreme Court ruling. 99 PK / TUN / 2016 dated October 5, 2016 did not make the operation of the cement plant stop but the Governor re-issued environmental permit for PT Semen Indonesia. This reap the demands of the people of Rembang demanding that the environmental permit along with the factory business permit is revoked and stopped. This dispute is still continuing and continues to be guarded by the people of Rembang to defend their agrarian rights and rights as farmers and also for the sake of nature sanctuary of Kendeng from mining threat. This is closely related to the attitude of the Governor of Rembang in addressing the verdict of the PK by revoking the environmental permit or keeping it on, given the urge of Rembang people who remain firm in opposing the mining in the area with the main reason about the natural sustainability in Kendeng. The purpose of this study is to analyze and describe the concept of disorder of law in understanding the law and its work in society as something that flows in achieving an order and describes the disorder of law which causes chaos in the enforcement of environmental law in the case of Rembang community against PT. Cement Indonesia. This study was studied using socio-legal approach that describes social and legal reality, and seeks to understand and explain the logic of logical connection between both. Type of research used by the author in this research is descriptive research. In this study, the authors focus on the case of cement disputes on karst mining activities in Rembang, Central Java. The analytical method used is using deductive logic used to draw conclusions from general terms into individual cases.

International audience

- Remember you are writing a paper for your local community but INTERNATIONAL readers.
- Heavily discussing local contents will not attract attention.
- Local content is a case study only. Author should present broad overview of the research field.
- You might consider Sciencedirect to search similar and relevant research to be included in the paper.

Example local content

In the context of character education, honest is one of the 18 values of cultural education and character of the nation that must be developed in each student at school. Those values include: 1. Religious; 2. Honest; 3. Tolerant; 4. Discipline; 5. Hard work; 6. Creative; 7. Independent; 8. Democratic; 9. Curious; 10. Nationalist; 11. Patriotic; 12. Achievement-oriented; 13. Communicative and friendly; 14. Peaceful; 15. Keen of reading; 16. Care of Enviroment; 17. Social care; 18. Responsible, which are derived from religion, the Five Principles of *Pancasila*, culture, and national education goals (*Kemendiknas Balitbang Puskur,* 2010).

Dalam penulisan international publication, inilah yang disebut dengan HEAVILY LOCAL CONTENT.

Revision Suggestion to avoid local content

Nyatakan honest in education yang menurut pemahaman (internationally acceptable), contoh …
In the context of honestly attribute in education firstly publishe by Fulan bin fulan (1900). He proposed 3 character attribution to the honestty characters, i.e. this 1, this 2 and this 3.

Kemudian baru dijelaskan di Indonesia atau specific local, tetapi tetap menunjukkan wawasan yang comprehensive disekitarnya. Contohnya …..
In some countries and local societies, the honestly are defined differently or inclusively involved some additional values considering the cultural and inherited cultural and religious values. In western countries, …. *jelaskan disini honesty di negara barat… (juga sumber dari mana, tetapi jangan dari buku, tetapi dari published article)*, whereas in arabic countries *(sebagai contohnya saja, bisa dari mana-mana negara)*, honesty values are mostly taken and adopted from the devined religious verses. The known honestly values are, ….satu , dua, tiga … dst *(sumbernya dari mana, jangan dari buku, tetapi dari published journals).* For Indonesia, the honestly values are formally defined and endorsed by the government as documented in the ministry of education (letakkan sumbernya disini) comprises 18 values …..dst.

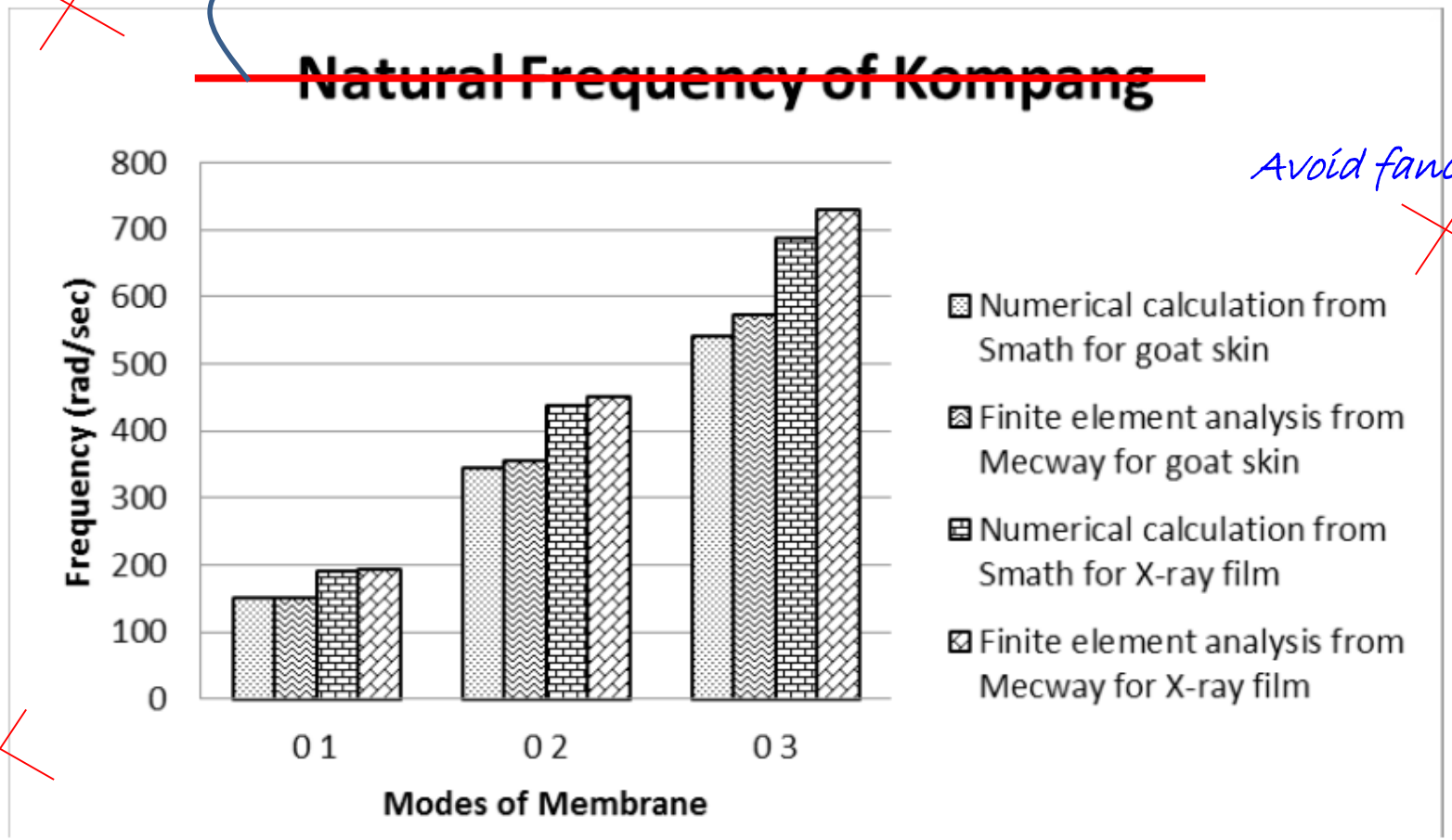
Lessons Learned 3
Figures and Tables

Figures

- All figures are to be numbered using **Arabic numerals**. Some journals however use Roman number. **Follow the guidelines.**
- Figures **should always be cited in text in consecutive numerical order**.
- Each figure should have a concise caption (at the bottom of the figure) describing accurately what the figure depicts.
- Figure captions begin with the term Fig. (or Figure. Following the guidelines).
- Identify previously published material by giving the original source in the form of a reference citation at the end of the figure caption. **If you include figures that have already been published elsewhere, you must obtain permission from the copyright owner(s) for both the print and online format**. Please be aware that some publishers do not grant electronic rights for free.

Example 1

This chart title is confusing or redundant



Avoid fancy style

Figure 7. Chart representing the evaluated results obtained from the numerical calculation using Smath software and finite element analysis using Mecway software

Example 2

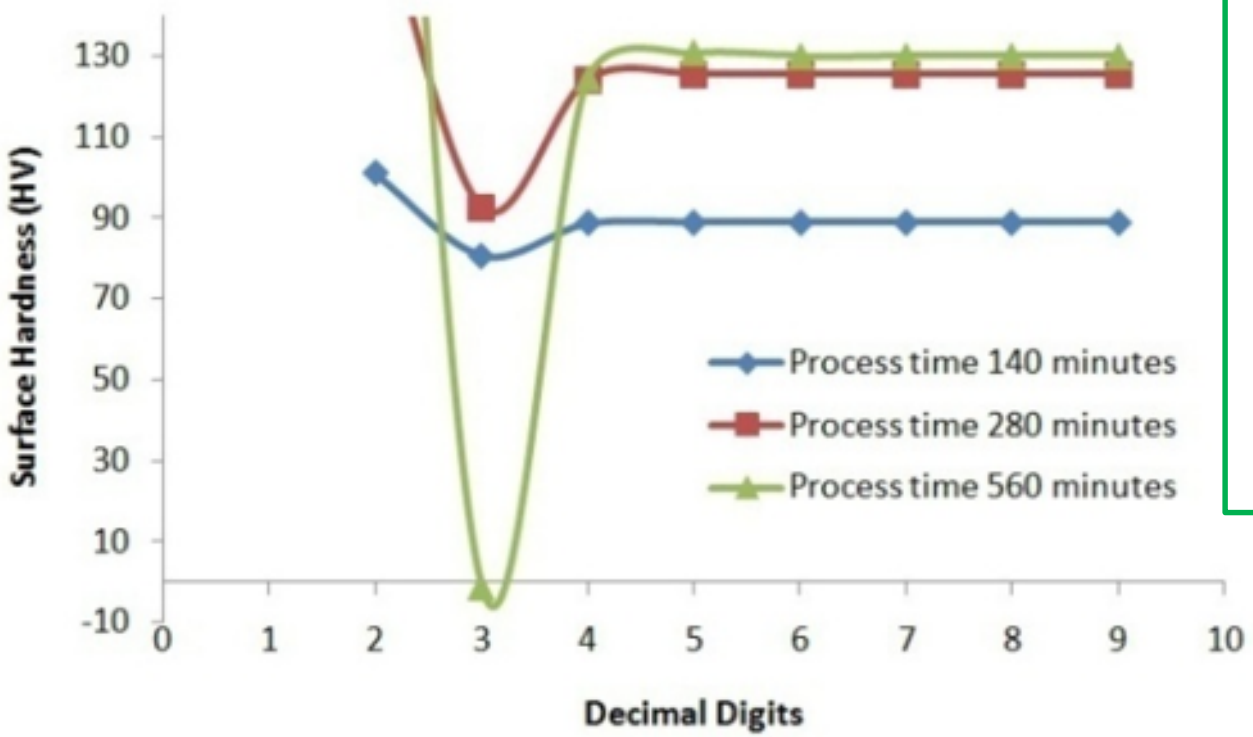


Fig. 6. The predicted surface hardness when the equation constants are truncated in different number of digits.

- √ All are readable
- √ Using marker not only different color. This still readable in black and white
- √ Formal style, no fancy and no redundant title

Example 3

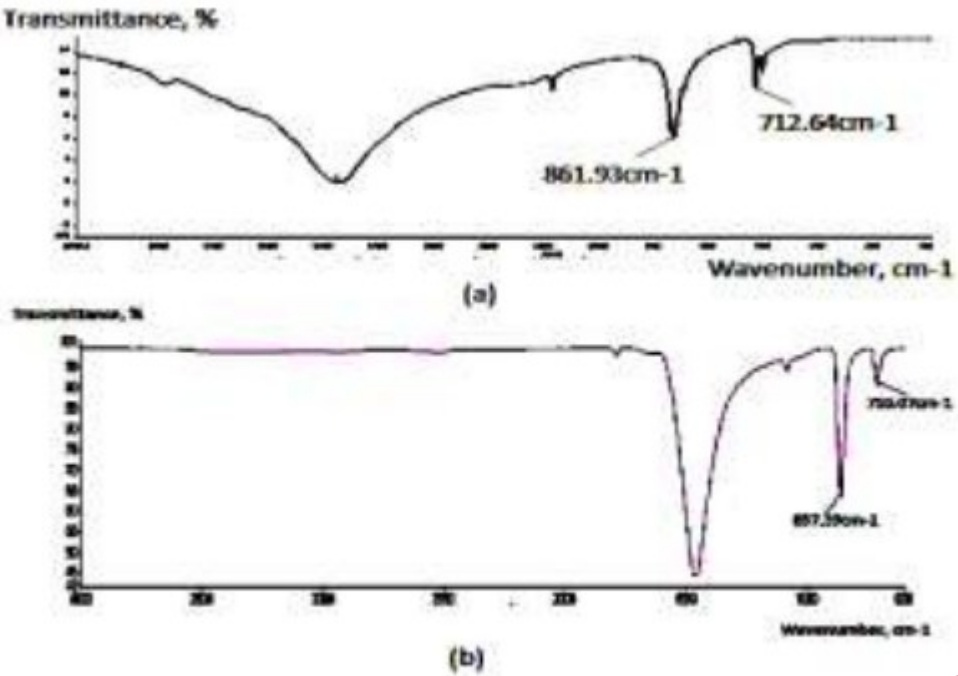


Figure 1: FTIR wavenumber for $CaCO_3$ (a) Referred to previous work [11], and (b) Done by the author

Spectrum of $CaCO_3$ based on FTIR

- x Information is COMPLETELY NOT readable
- x Comparing or benchmarking two results in different plot
- x The caption title is not clear

Example 4

- √ All are readable
- √ Using marker not only different color. This still readable in black and white
- √ Formal style, no fancy and no redundant title
- √ Comparing the current result with someone else's result in one plot

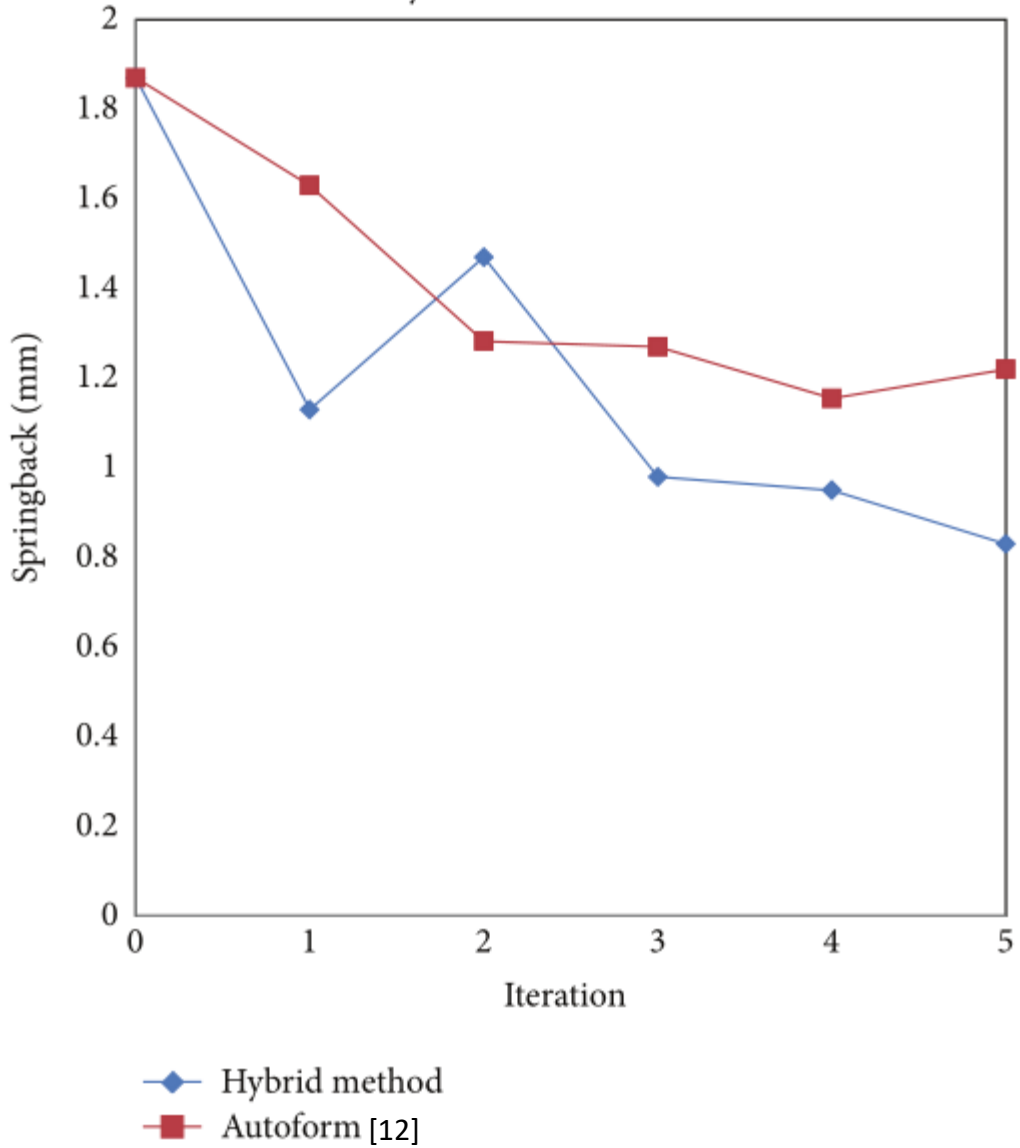
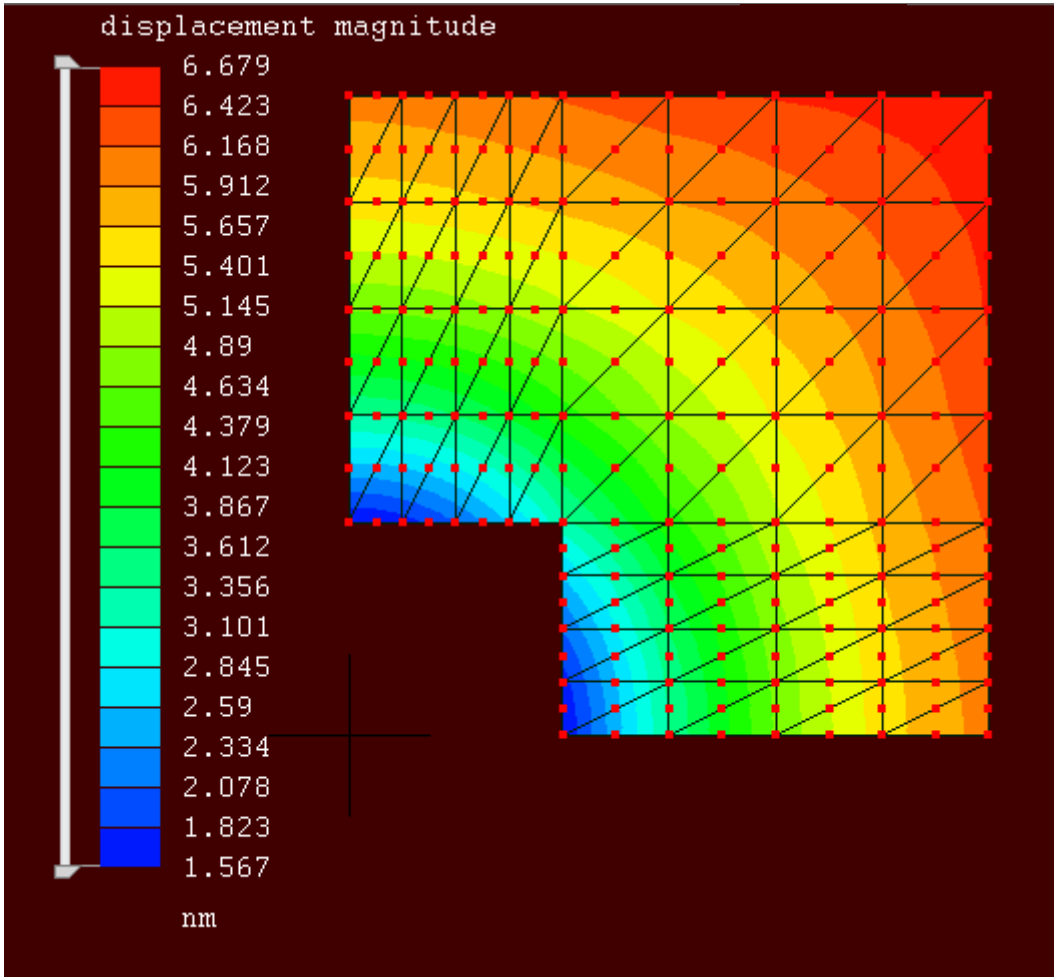


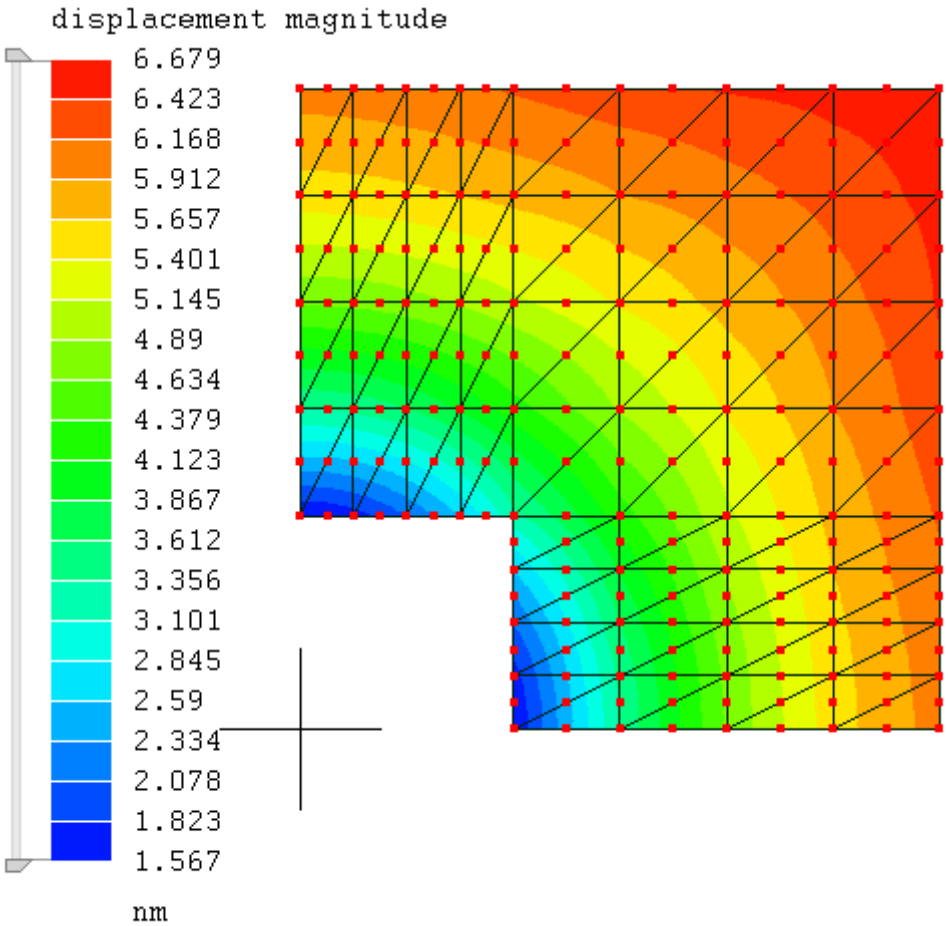
FIGURE 15: Comparisons between Autoform and HM compensation.

Example 5



DO NOT USE BLACK or COLOR BACKGROUND

Fig. 15: Displacement along the channel



USE ALWAYS WHITE BACKGROUND

Fig. 15: Displacement along the channel

Tables

- All tables are to be numbered using **Arabic numerals**. Some journals however use Roman number. **Follow the guidelines.**
- Tables **should always be cited** in text in consecutive numerical order.
- For each table, please supply a table caption (on top of the table) explaining the components of the table.
- Identify any previously published material by giving the original source in the form of a reference at the end of the table caption. **But this should be avoided !**
- Footnotes to tables should be indicated by superscript lower-case letters (or asterisks for significance values and other statistical data) and included beneath the table body.
- The style of the table should not be fancy.

Example 6

TABLE I

Comparison of different denoising filters with PSNR for 15 benign and 26 malignant of breast ultrasound images.

Filter	Benign PSNR(dB)		Malignant PSNR(dB)	
	min	max	min	max
Median	21.98	32.60	24.93	37.08
Mean	23.81	36.44	27.80	38.58
Wiener	25.11	36.78	25.58	41.03
Anisotropic Diffusion	69.93	73.41	70.49	74.8
Wavelet soft thresholding	72.14	82.01	75.13	86.3

Remove lines marked with x

Example 7

Below is the recommended formal style (**Only horisontal lines**)

TABLE I
CALCULATION RESULTS IN VARIOUS PROCESS TIME

Process Time (Minutes)	Dose (ions/cm^2)
140	8.4×10^{14}
280	16.8×10^{14}
560	33.6×10^{14}

TABLE III
FORMULA VERIFICATION OF SURFACE HARDNESS OF CP TITANIUM UNDER ION IMPLANTATION PROCESS.

Process Time (*Minutes*)	Experiment Result (*HV*)	Error (%)						
		9 Decimal Digits	8 Decimal Digits	7 Decimal Digits	6 Decimal Digits	5 Decimal Digits	4 Decimal Digits	3 Decimal Digits
140	88.97	8.40E-06	0.00005	0.00115	0.00997	0.03409	0.39867	9.25818
280	125.51	2.38E-05	0.00015	0.00327	0.02826	0.09667	1.14150	26.1947
560	130.2	9.18E-05	0.00057	0.01262	0.10896	0.37276	4.42297	100.8963

Lessons Learned 4
References

Attention to citations in the text

In general there are only 2 types of citations, authors should follow the style requested by the journal

- **Author-year system**

  In the text, citing to a reference source by using author-year style

- **Numeral system**

  By using number

Some common mistakes

- Not all figures/tables/appendices are mentioned in the text. ATTENTION: figures, tables also appendices are not self explained. All explanation should be clearly spelled out in the text.
- Not all references are cited in the text
- In numeral system, the reference list must be in order according to the appearance in the text.
- Using et al. in the reference list.

  In a case that the number of authors more than 7, you can use et al. (write the first six authors then et al.)
- Books in the reference list (too many), **should be less then 20% of the total reference.**
- Article references are not reputable sources, **should be at least 5 from scopus / WoS indexed journal.**
- Limited number of references. At least 20 references.
- Sources are not citable/traceable.

Attention to authors

- In numeral system, the numbering appeared in the must be in order, starting from [1].
- In author-year system, the reference list must be in alphabetical order.

Reference List

alphabetical order

References

Alleyne, P., Weekes-Marshall, & Arthur, R. (2013). Exploring factors influencing whistle-blowing intentions among accountants in Barbados. *Journal of Eastern Caribbean Studies*, *38*(1), 35–62.

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appearance order

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[1] R.S. Mishra, Z.Y. Ma, Friction stir welding and processing, Mater. Sci. Eng. R Rep. 50 (1–2) (2005) 1–78.

[2] L. Shi, C.S. Wu, H.J. Liu, The effect of the welding parameters and tool size on the thermal process and tool torque in reverse dual-rotation friction stir welding, Int. J. Mach. Tools Manuf. 91 (2015) 1–11.

[3] L. Fratini, G. Buffa, CDRX modelling in friction stir welding of aluminium alloys, Int. J. Mach. Tools Manuf. 45 (10) (2005) 1188–1194.

[4] G.-q. Chen, Q.-y. Shi, Y.-j. Li, Y.-j. Sun, Q.-l. Dai, J.-y. Jia, Y.-c. Zhu, J.-j. Wu, Computational fluid dynamics studies on heat generation during friction stir welding of aluminum alloy, Comput. Mater. Sci. 79 (2013) 540–546.

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Citation rules in author year

- **Single Author**: the author's name (without initials, unless there is ambiguity) and the year of publication;

  Kunieda (1993) or in another form (Houdek, 2014)

- **Two Authors**: both authors' names and the year of publication;

  Kawanaka and Kunieda (2015) or (Vodanovich &Piotrowski, 2014)

- **Three or more authors**: first author's name followed by 'et al.' and the year of publication.

  Walker et al. (2017) or (Miceli et al., 2008)

New Referencing Policy

implemented in some journals

- Does not accept the use of references cited in lists such as (Damborg et al., 1998; Jonasson, 1998; Kotchman et al., 1992; Hao et al., 1999; Whilborg and Gunnarsson, 1998)
- Each one of the cited sources must be discussed individually and explicitly to demonstrate their significance to your study. Please refer to the authors' surnames, and then state in one or two sentences what they claim, what evidence they provide to support their claim, and how you evaluate their work. For example, instead of "Several authors worked on micro-machining (Damborg et al., 1998; Jonasson, 1998)" please describe the contribution explicitly: "**Damborg et al. (1998) found that the scale effect…. and Jonasson (1998) discovered the dependence of friction on….**"

Attention Reference

- Must be written in consistent format

(see the position of initials, in front or at the back, must be consistent)

Alleyne, P., Weekes-Marshall, & Arthur, R. (2013). Exploring factors influencing whistle-blowing intentions among accountants in Barbados. *Journal of Eastern Caribbean Studies*, *38*(1), 35–62.

Andrzejewski, A. (2015). The VA scandal one year later. *Forbes*,. http://www.forbes.com/sites/adamandrzejewski/2015/05/24/the-va-scandal-one-year-later/#61314a4d3c46 Retrieved 22.03.16

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[3] L. Fratini, G. Buffa, CDRX modelling in friction stir welding of aluminium alloys, Int. J. Mach. Tools Manuf. 45 (10) (2005) 1188–1194.

Paper CHECK LIST

Before you continue, format your paper 1 column 2 lines spacing, times roman 12 pt. Assume the journal does not provide a template, and using author-year style.

No	Item	Yes	No
1	Abstract contains purpose		
2	Abstract contains method		
3	Abstract contains findings		
4	Abstract contains conclusion		
5	Abstract contains value		
6	Defined Keywords (5-6)		
7	All figures have captions (at the bottom) with consecutive numbers *		
8	All figures are clear and readable *		

* If applicable

No	Item	Yes	No
9	All figures are in formal style, without redundant title *		
10	All figure are mentioned in the text using consistent citation style *		
11	All tables are captioned on top with consecutive numbers *		
12	All tables are cited in the text using consistent citation style *		
13	All tables are readable and have formal style (only horizontal lines) *		
14	The number of figures and tables less than 15 *		
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20	The reference format and style are all consistent		
21	All references in the list are cited in the text		
22	Write all authors in the reference list unless authors more than 7 (write the first 6, then et al.)		
23	Citation in the text follows consistent citation rule		

All should be YES (except items with *)

See you again.....