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審稿經驗分享與Publons使用

盧光輝 中國文化大學地學研究所教授 兼 理學院院長





Publons使用 審稿經驗分享 論文撰寫必避條件



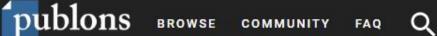
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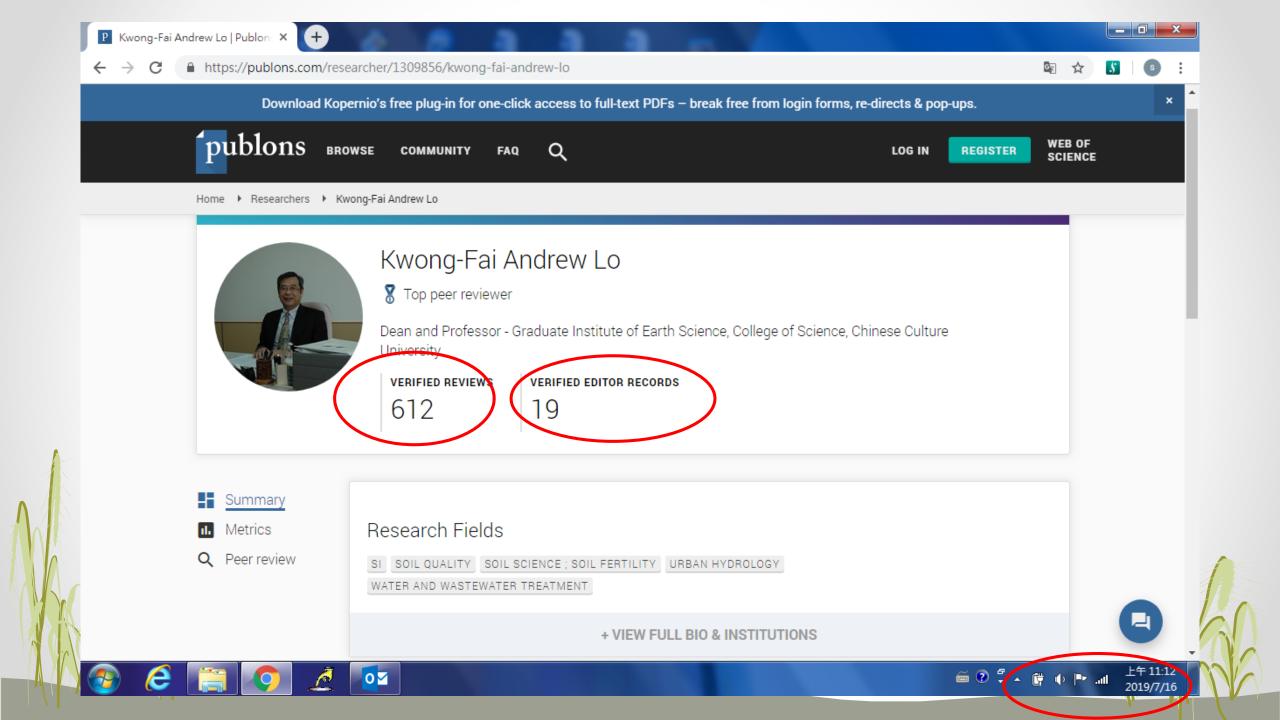


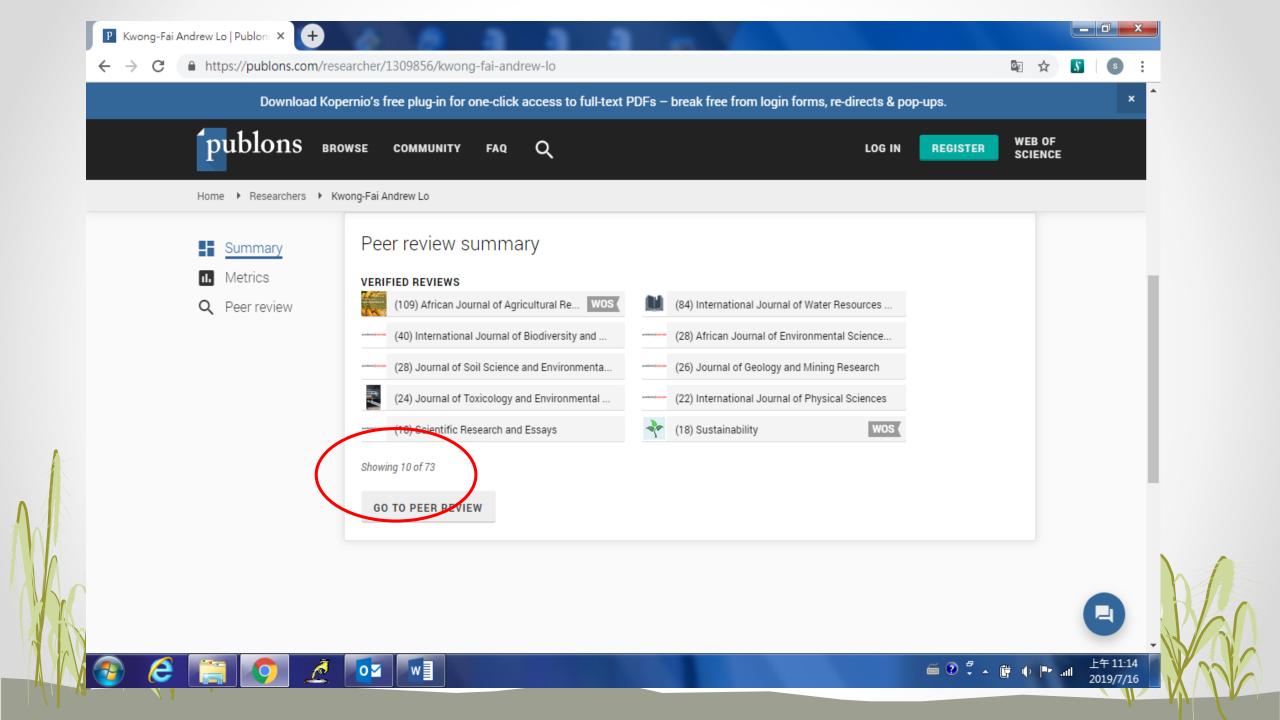
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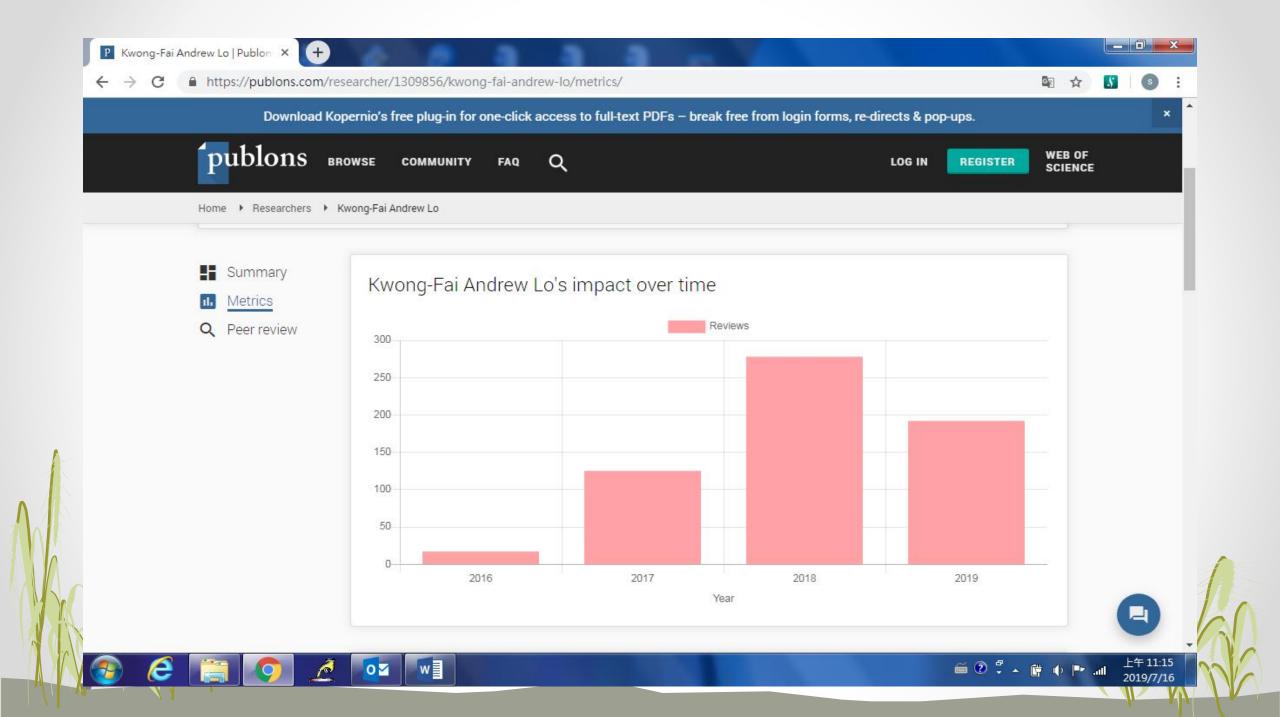
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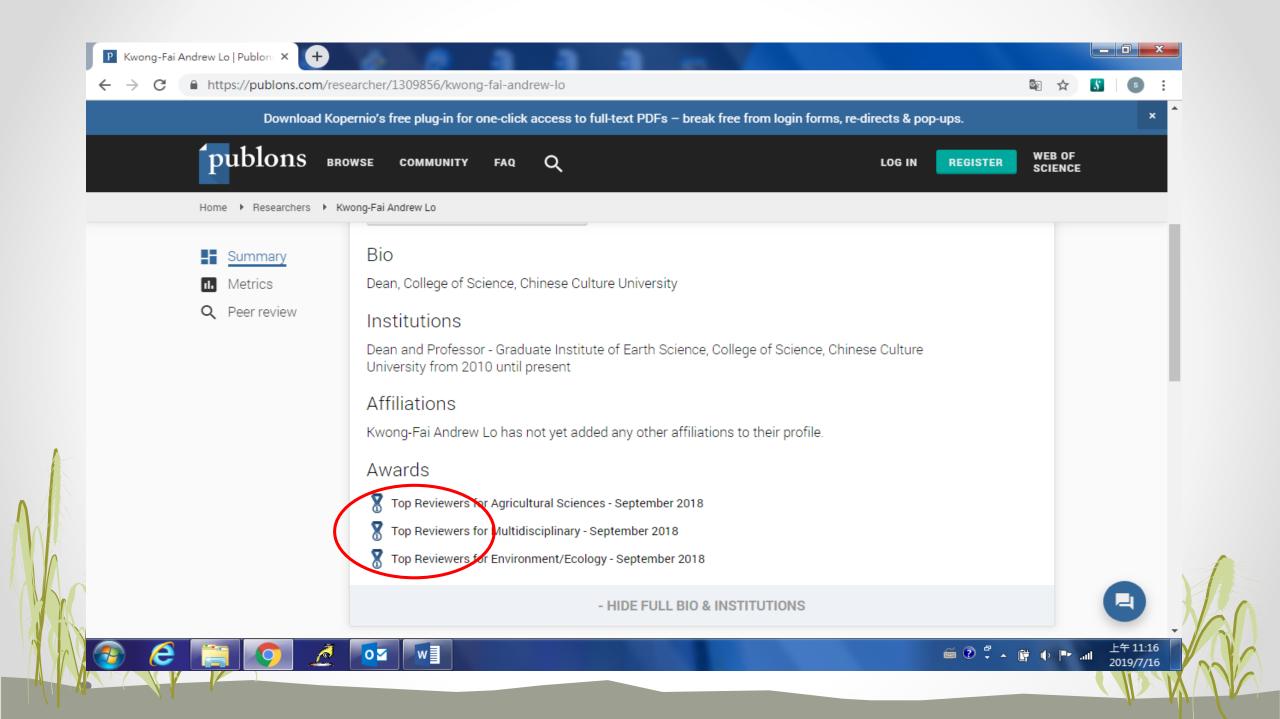
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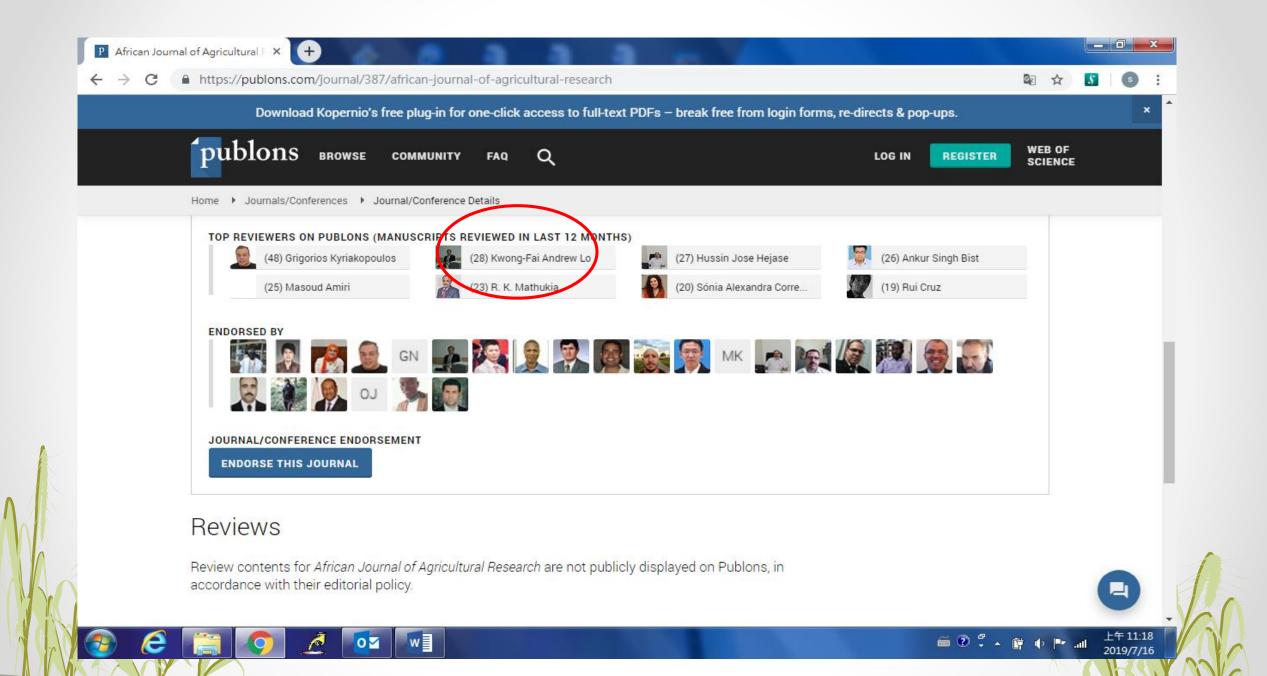
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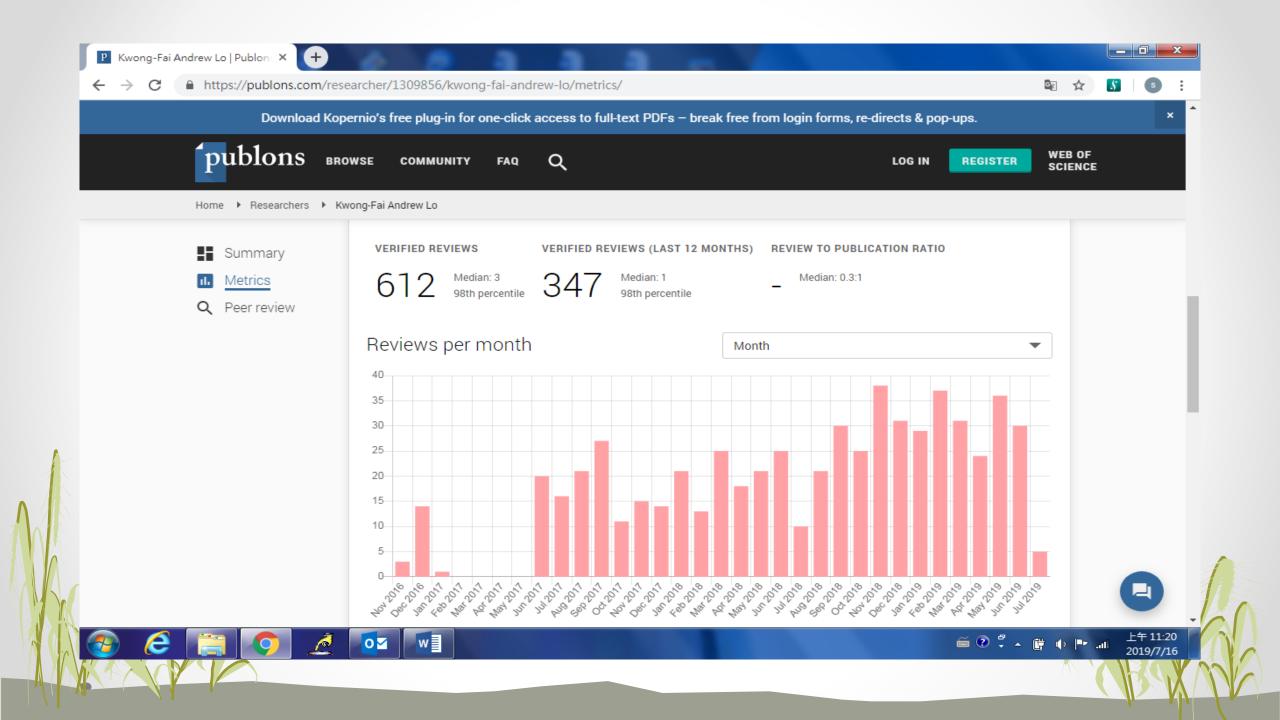








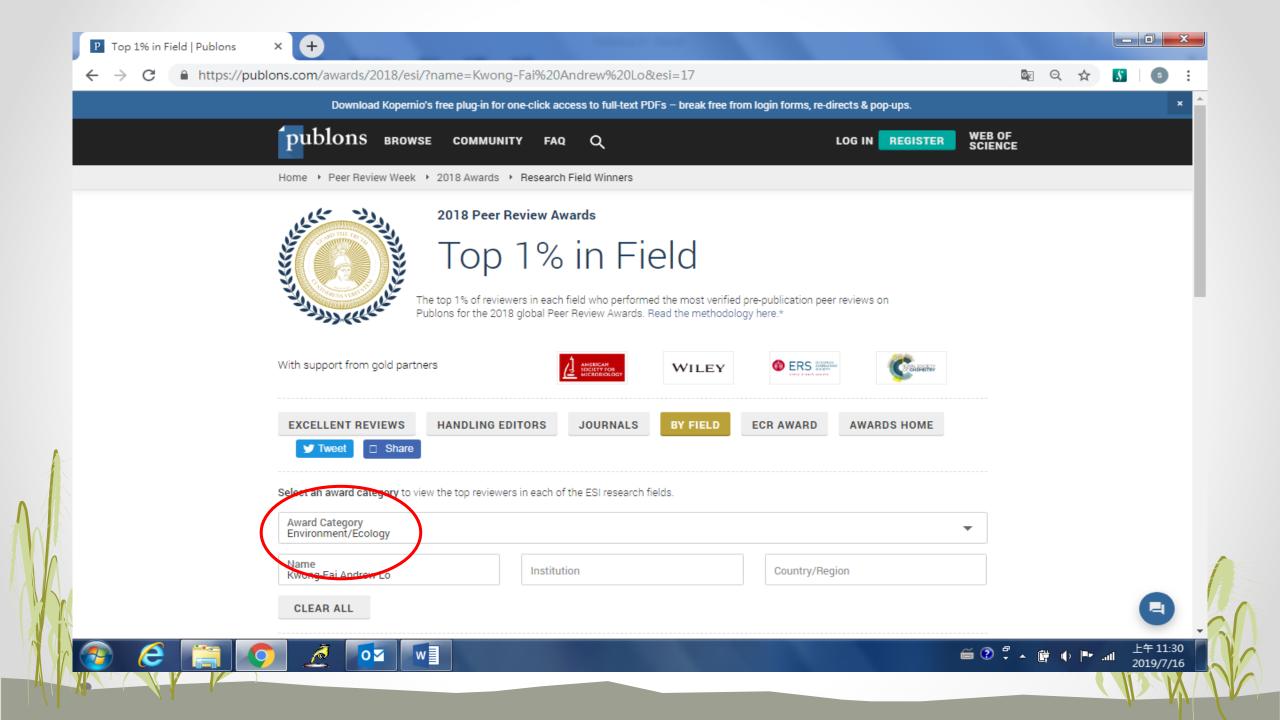






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2. 審稿經驗分享

• 約有10多年經驗









Journal of Soil and Water Conservation Award

Best Research Article of 1995 presented to

Kwong Fai A. Lo

of the Department of Natural Resources at the Chinese Culture Center University, Taiwan for his article "Erosion assessment of large watersheds in Taiwan"

Due Ballantine

July 5, 1996





Paper Reviewed







Journal of Hydrology: Regional Studies

Certificate of Reviewing

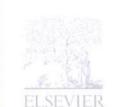
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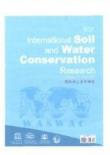
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International Soil and Water Conservation Research



awarded September 2017 to

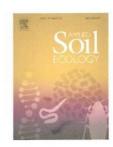
Certificate of Outstanding Contribution in Reviewing

Kwong Fai Andrew Lo

in recognition of the contributions made to the quality of the journal







Applied Soil Ecology

Certificate of Reviewing

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KWONG FAI ANDREW LO

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The Editors of Applied Soil Ecology







Ecological Engineering

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Environmental Pollution

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Applied Soil Ecology

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The Editors of Applied Soil Ecology







Geomorphology

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in recognition of the review contributed to the journal

The Editors of Geomorphology





Certificate of Joining

awarded to Prof. Kwong Fai Andrew Lo

College of Science, Chinese Culture University, Taiwan

As Editorial Advisory Board Member, effective from 24-12-2018 to 23-12-2022.

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Good and Bad of Journal Paper Reviewing

Good

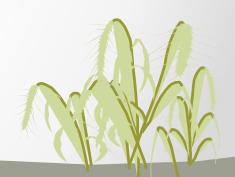
- Updated on the most recent research findings
- Earn bonus/credit (\$) for later journal publication
- Enhance career achievement
- Improve English writing skill
- Add points to biennial teachers performance assessment



Bad

- Time consuming (3 1.5 hours)
- Irregular work load (more on weekends)
- Work even traveling oversea
- Waste lots of paper

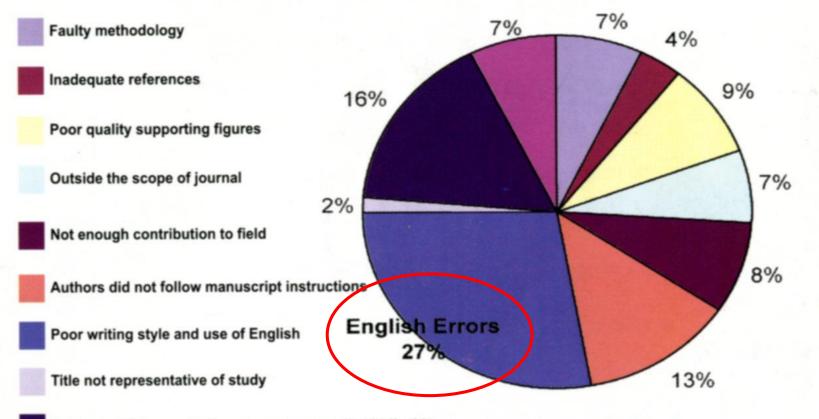
3. 論文撰寫必避條件



Poor English

Poor English是國際期刊將台灣研究者之投稿退件最常見的理由。





Subject of little novel interest or not generally applicable

Poorly written discussion

Reasons for major rejection or revision of Taiwanese research articles

Sample taken from 175 reviewers' and editors' comments in the Electrical and Mechanical Engineering field from 2004-2007. Individual author's errors will differ.

一些審查委員針對英文不佳之評語:

- The author needs to focus on making his English more readable.
- His ideas may be worth publishing but until he can communicate in an understandable and systematic format, his ideas are not publishable.

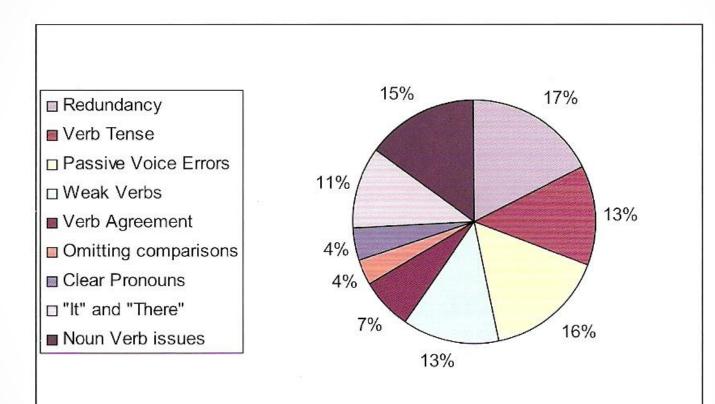
 Please work on the English. It shouldn't be the reviewer's job to rewrite your paper in understandable English. We are busy people. In its current form the paper is unsuitable for this journal.



 Also, grammar, syntax and style all need improvement. The author writes like a non-native. I hope that he can improve his English to the level where his ideas can be appreciated.



Writing errors that cause "rejection' and "major revision"



Sample taken from 64 reviewers and editor's comments in the Electrical and Mechanical Engineering field over 3 year period. Individual author's errors will differ.)



台灣人寫作常犯九項錯誤

太常使用被動語態 (16%) 使用過多名詞而非動詞 (15%) 2. 使用強/弱勢動詞 (13%) 3. 過於使用 It 還有 There (11%) 4. 不清楚的代名詞 (4%) 5. 多餘和無用的詞句(17%) 6. 動詞時態變化 (13%) 7. 8. 不完整的對照比較 (4%) 9. 主詞和動詞無法對應 (7%)



Paper Size

- Best size 15-20 pages (R&D > 50%)
- Review article > 20 pages
- Don't include the whole thesis



Paper Title

- Must be less than 20 words
- Be informative as to the goal, method, and study area of this study



Examples



Using Adaptive Neuro-Fuzzy Inference System, Robust regression, Bayesian regression and multiple linear regression to estimate Reference Evapotranspiration in South region of Algeria (A comparative study)



Analysis of Physio-chemical and Microbiological Properties of Boreholes and Well Water Collected from Different Locations in Kuje Area Council, Abuja, Nigeria



Evaluation treatment performance of natural wetland for the water quality of Abaya Lake

Species diversity and relative abundance of avifauna in Lake Hawassa and its adjoining areas, southern Ethiopia

Prioritization of watershed using morphometric analysis in kulfo watershed

Abstract

- About 200 300 words (depends on Journals)
- Consists of objective, methodology, significant results and implications
- No reference citations, too many quantitative results
- Vivid, attractive and easy to understand

Examples

Soil erosion is an important natural process for soil formation, while since Neolithic period it has recorded as environment and agricultural problem when human started modifying their natural environment. In Ethiopia, gully stage of erosion is very common and serious problem in different geological, physical and climatic characteristics. A study on a specific watershed gives a chance to verify the national agricultural and natural resource conservation approach; therefore it is necessary to assess the drivers and dynamics of gully erosion in south- central Ethiopia. To achieve the objectives image analysis has been triangulated with the data obtained from group discussion, interview, house hold survey, field observation and field measurement. In the study watersheds gully erosion was initiated in the steep slope following the critical period of land cover change from 1970s-1980s. In addition the soil properties and steep slope of the land have contribution in exacerbating the gully erosion. The gully erosion has brought physical, social and economic impacts, mainly loss of soil, which is 1,080,782.6m3, injuries, loss of life, loss of soil fertility and decline of yield. But there are different opportunity to rehabilitate gullied area such as a better understanding of the farmers, labour forces, transportation accesses and the presence of different civic societies.

Importance

Objective

Methodology

Results and Implications



Too much quantitative results

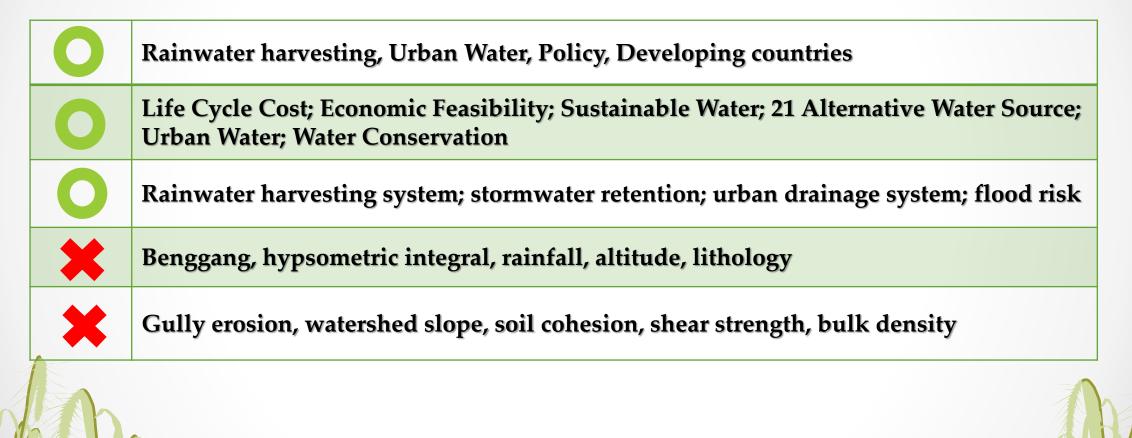


A study was carried in the Mounts Mandara area to assess on populations and it renewal status of Parkia biglobosa, a multi-purpose species. The aim of this study was to contribute to the sustainable management of this resource. The methodological approach was a count of individuals of P. biglobosa along transects. The study reveals that, the density of P. biglobosa was 7 individuals/ha-1. The basal area of P. biglobosa varies in different zones from Méri (17.94) to Mokolo (21.41 m2/ha-1). P. boglobosa individuals were covered important area in Mokolo (21.41 m2/ha-1) and Roua-plateaux Zoulgo (20.06 m2/ha-1). In these zones, big trees of P. biglobosa m2/na-1) and Roua-plateaux 2001g0 (20.06 m2/na-1). In these zones, big trees of P. biglobosa with a large diameter were quite numerous. The average diameter was 79.14 ± 5.04 cm, and the average height was 13.60 ± 0.96 m. The structure of distribution according to the diameters present generally bell shape, but this distribution varies in each zone. The greatest number of individuals was observed in [50-70 and]70-90] diameter classes with a remarkable presence of individuals in class]130-150]. The scarcity of the individuals of diameter 10 to 30 cm was noted in the various zones with their whole absence in Roua- Plateaux Zoulgo and Méri zones. The rate of regeneration of P. biglobosa was 13 %. This rate was very weak compared to the socio-economic importance of this species. This regeneration aptitude rate could not permit ensuring the strength of this multipurpose species. This species was of proven importance, but its capacity of regeneration was low for ensures its sustainability. It becomes imperative to develop the strategies for its regeneration and its conservation. strategies for its regeneration and its conservation.

Keywords

- 4 6 in numbers (according to the Journals)
- Do not repeat the same as in the paper title
- Specific terms related to the importance of the journal paper

Examples



Introduction

- About 10% of the total paper size
- Explain the importance of this study
- Define difficult concepts/terminologies to general readers
- Specify the objective of this study
- Point out the ultimate goal of this study



Paper Title:

Challenges and Opportunities for Implementation of Integrated Water Resource Management in Omo-Gibe Basin, Ethiopia



Importance

The world's freshwater resources are under increasing pressure. Growth in population, increased economic activity and improved standards of living lead to increased competition for and conflicts over the limited freshwater resource. A combination of social inequity, economic marginalization and lack of poverty alleviation program also force people living in extreme poverty to overexploit soil and forestry resources, which often results in negative impacts on water resources.



Concept Explanation

The concept of Integrated Water Resources Management – in contrast to "traditional", fragmented water resources management – at its most fundamental level is as concerned with the management of water demand as with its supply. Thus, integration can be considered two basic categories: the natural system and the human system.



Objective

Therefore, this study is designed to identify the major challenges and opportunities for implementation of IWRM in Omo Gibe basin in Ethiopia, and provided base line information and the fact to make management strategies for successful implementation of IWRM.



Ultimate Goal

The recent (2006) flood damage of Omo- Gibe river basin and Dire-dawa town are the indicators for ineffective implementation of IWRM. Moreover, uncoordinated and competitive uses of water resources are causing the water sources to face a situation approaching the "tragedy of the commons" (Yohannes 2012). To solve such problems, integrated water resource management has great contribution. Hence, the role of effective implementation of IWRM in to practice is indispensable.

Methodology

- About 20% of the total paper size
- Tells what materials and methods to conduct this study
- Explains data types, procedures and steps, analytical methods
- Details for new methods and supporting references for well-known methods.



- Need to number all equations/formula
- Defines all acronym names (m.a.s.l. [?])
- If error is involved, includes statistical analysis (don't use ANOVA every time)
- Pay attention to logical thinking (geology data in urbanization study)



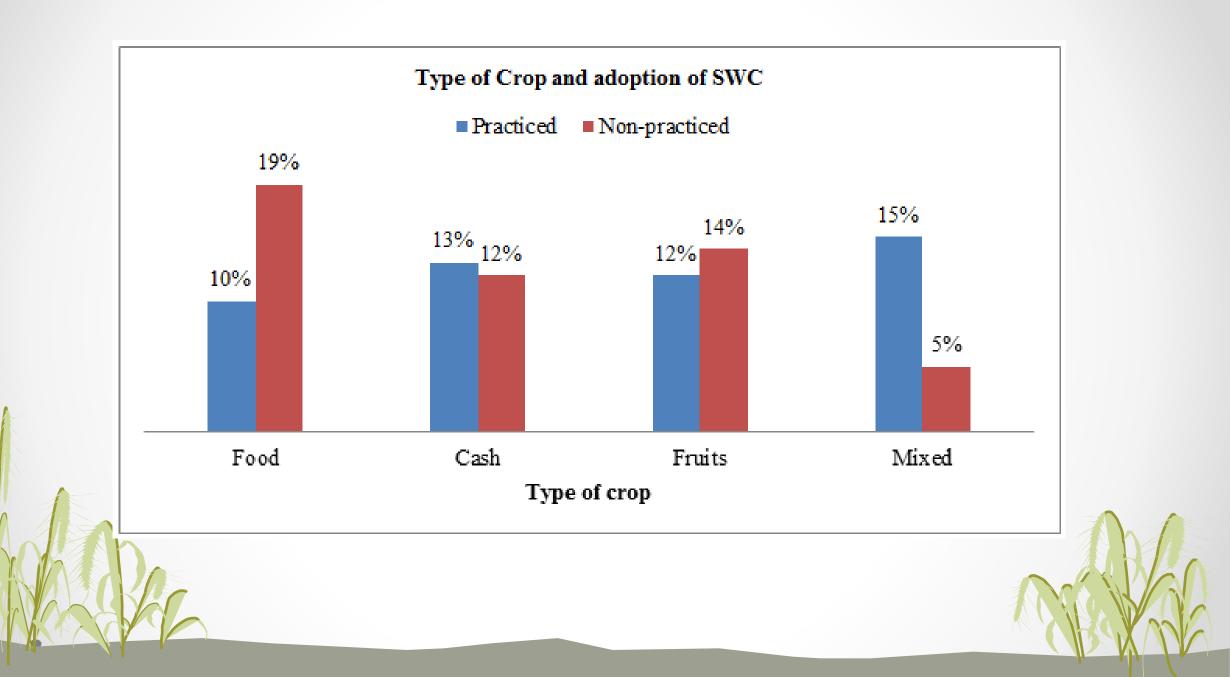
Results

- Together with Discussions about 50% of the entire text
- Should combine with Discussions for not too many Results
- Results are obtained from proper analysis of data information



- Good illustration techniques are useful to bring out good results
- Tables and figures should be self-explanatory





 Don't use more than one techniques (table and figure) to display the same dataset



Sample	Mean Bacterial Count (Cfu/g)							
	Staphylococcu	Escherichia	Salmonell	Klebsiella	Streptococcu			
	s aureus	coli	а	pneumonia	s spp.			
			enteritidis	е				
Unprocessed	33	47	NA	28	NA			
maize								
Kunu zaki	$2.3^4 \ge 10^3$	$4.8^2 \ge 10^3$	$1.76 \ge 10^2$	4.32×10^2	$2.9^4 \ge 10^2$			
Agidi	$1.22 \ge 10^2$	3.51×10^2	2.40×10^2	3.11 x 10 ²	$1.88 \ge 10^2$			
Akamu	3.07×10^3	$1.80 \ge 10^3$	$1.56 \ge 10^3$	$1.66 \ge 10^3$	1.34x 10 ²			
WHO	$\leq 10^3$							

Table 3: Mean Bacteria counts in the processed and unprocessed maize meal products (Cfu/g).

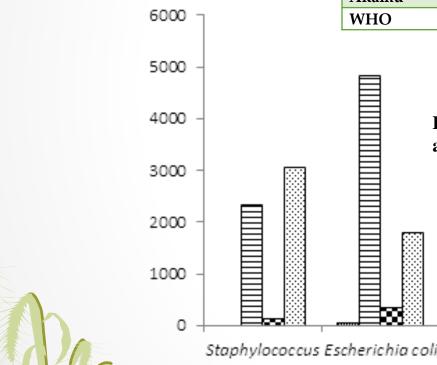
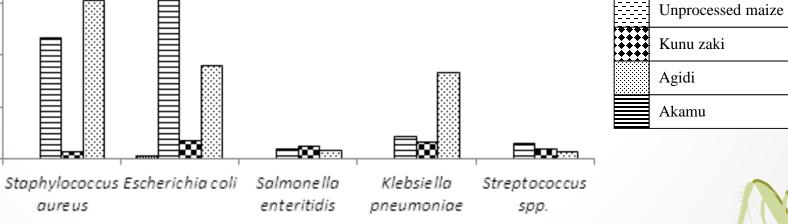


Fig 2: Bar chart represented of the mean bacterial counts in the processed and unprocessed sample.



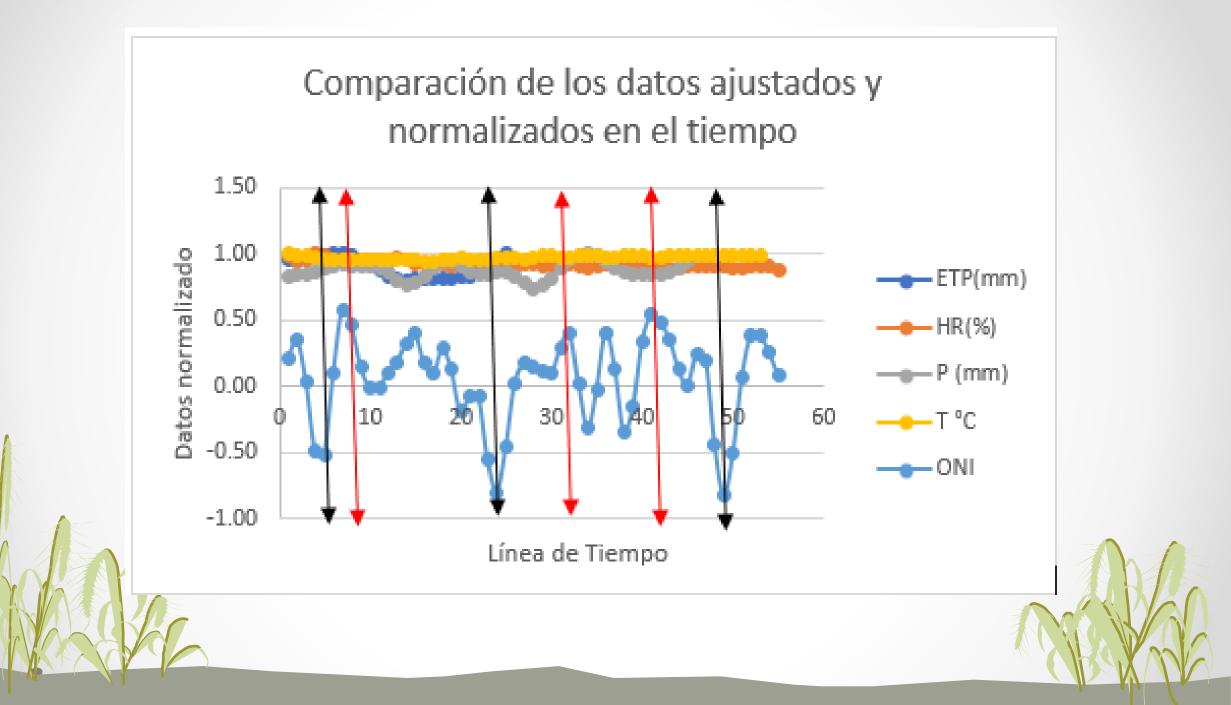
• Avoid large tables and complicated figures



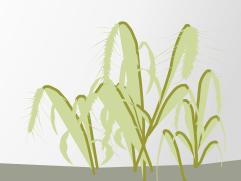
Table S3. Indicator values of each species for each group andMonte Carlo test of significance observed for each species.

Species	C-I I _{VI}	P-value	Species	C-II I _{VI}	P-value	C-III Species	I _{vi}	P-value
Prosopi juliflora	61	0.0002	Eriochloa fatmensis	84.6	0.0002	Aerva javanica	25.1	0
Acacia tortilis	34	0.0248	Abutilon fruticosum	61.9	0.0002	Acacia senegal	16.4	0
Salvadora persica	31	0.0102	Otostegia fruticosa	52.5	0.0002	Chrysopogon plumulosus	10	0.01
Seddera bongshawei	29	0.0358	Cadaba rotundifolia	48.3	0.0008	Eragrostis cylindriflora	13.3	0.04
Hypoestes forskaolii	27	0.2865	Erucastrum arabicum	42.8	0.0004	Seddera latifolia	11.5	0.1
Cynodon dactylon	24	0.0916	Parthenium hysterophorus	41.1	0.0044	Grewia tenax	16.1	0.36
Commelina diffusa	20	0.0254	Jatropha glauca	38.5	0.0004	Setaria verticillata	8.9	0.07
Cenchrus ciliaris	19	0.0662	Seddera latifolia	36	0.0268	Achyranthes aspera var var. pubeseens	11.5	0.17
Peristrophe paniculata	15	0.2919	Grewia villosa	30.3	0.0208	Solanum cordatum	11.6	0.17
Solanum incanum	14	0.1008	Acacia mellifera	23.4	0.0304	Dobera glabra	9.3	0.1
Senna obtusifolia	13	0.0462	Megalochlamys ogadensis	18	0.1892	Ocimum forskoli	10.6	0.29
Cryptostegia grandiflora	13	0.0564	Dactyloctenium scindicum	14.4	0.2817	Pupalia lappacea	4.36	0.24
Acacia nilotica	11	0.1418	Euphorbia longituberculosa	14.3	0.1044	Blepharis maderaspatensis	3.94	0.18
Tribulus parvispinus	10	0.1882	Acacia oerfota	8.6	0.2987	Cocculus pendulus	4.6	0.55
Pavonia propinqua	9	0.1574	Pavonia arabica	7.7	0.197	Solanum schimperianum	3.89	0.47
Leptadenia hastata	9	0.1592	Commiphora coronillifolia	7.7	0.197	Balanites aegyptiaca	3.87	0.41
Commicarpus plumbagingus	9	0.164	Leucas inflata	7.7	0.2004	Sansevieria ehrenbergii	3.01	0.34
Eriochloa fatmensis	9	0.1644	Setaria verticillata	7.7	0.201	Grewia schweinfurthii	3	0.35
Orthophon pallidus	9	0.1648	Eragrostis aethiopica	7.7	0.201	Leucas marticensis	2.88	0.35
Calotropis procera	9	0.1664	Achyranthes aspera var argentea	7.7	0.2024	Cadaba glandulosa	2.95	0.35
Solanum cordatum	9	0.178	Cynodon aethiopicus	7.7	0.2024	Commelina diffusa	2.98	0.36
Digitaria velutina	9	0.1848	Hibiscus calyphyllus	7.7	0.2024	Maerua angolensis	4.06	0.71





- Bad results (if accounted for) are better than wrong results
- Simple, straight-forward results are much preferred and convincing



Discussions

- Discuss all study results and don't skip any
- Provide personal views/opinions along with others (with references) on result findings
- Should gear towards the fulfillment of the objective statements

- Should integrate different result findings to satisfy the ultimate goal of this study
- Use supporting illustrations to convince results validity/accuracy
- Avoid too many comparisons with other, previous study results (different experimental design and conditions)

Conclusions

- About 10% of the total paper size
- Need to emphasize the most important and significant findings supported by the study results
- Inclusions of possible practical application and implications may booster study contribution and quality



The study showcased the result of an integrated remote sensing and GIS approach in the delineation of groundwater potential areas in hard rock. Geologically, the area is underlain by Migmatite, schist, banded gneiss and feldspartic sandstones. The hard rocks are generally massive, with little or no porosity and permeability, hence they neither store nor transmit considerable quantity of water except in areas with fractures or joints in it. Groundwater potential zones based on this study clearly indicated the combination of feldspartic sandstone and migmatite, ferralsols, high rainfall, gentle slope, plains and lowland, higher lineament density, lesser drainage density and vegetation areas are favorable terrain conditions having moderate and good groundwater potentials. The validation of the groundwater potential model produced was achieved via field investigation of existing boreholes in the study area.

Results Summary

This information on groundwater potential will be very useful for successful policy-planning, management, and sustainable use of groundwater resources.

Results Implications

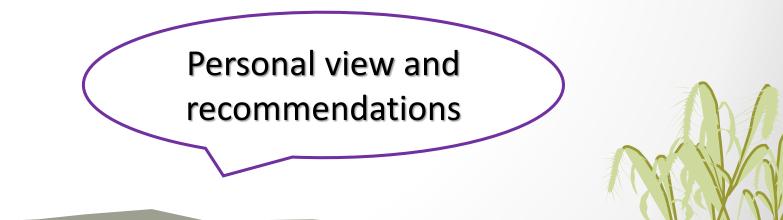
- Recommendations and limitations are allowed to play a minor role in this section
- Avoid personal subjective opinions
- No reference citations



The results of the physico-chemical and microbiological tests within and very close to the Ilokun dumpsite indicate a very high level of contamination of the groundwater within the area. This portrays a potential high risk to human health.

The open dumping system of waste disposal brings along with it many disadvantages and hazards to human health. Moreover, in view of present trends of high population growth and land usage dynamics, areas possibly thought to be remote from urban access at the moment would come within urban reach only a few years from now. It is therefore recommended that there should be a shift from the open dumping system of waste disposal to the usage of engineered landfills designed according the geology, topography and other criteria as listed by the United Nations Environment Programme (UNEP, 2005).

In the meantime, water from wells within such an area that has once be subjected to exposure to contamination should be boiled or given other appropriate treatment to render them potable and fit for domestic use.



References

- Always follow the format prescribed by the journal
- Don't over-reference (< 30 for regular papers; > 50 for review papers)
- Use initials for authors' first names
- Use authors' last name to alphabetize reference list
- Each listing must to complete and must be cited in the text





Ж

Cornish, R. (2007). Statistics: Cluster analysis. Mathematics Learning Support Centre, 1-5.

FCS. (2015). Food Security Cluster core indicator Handbook. FCS.



Miscellaneous

- Proper spacing is "5 cm", not "5cm"
- Unify use of "Fig." and "Figure"; "Tab." and "Table"
- Use "km²" instead of "sq. km"
- It is "et al.", not "et al" or "et. al." or "et. al"

謝謝聆聽 HAPPY WRITING

