



"Getting published in an international journal" from the perspectives of Editors and Publishers



Panellists

- Neven Duic, Editor, Energy Conversion and Management & Subject Editor, Energy
- Soteris Kalogirou, Editor-in-Chief, Renewable Energy
- Jiří Jaromír Klemeš, Co-Editor-in-Chief, Journal of Cleaner Production
- Eleonora Riva Sanseverino, Editor UNIPA SPRINGER series, Guest Editor
 Energies

Moderator

Adam Fraser, Senior Publisher, Renewable and Sustainable Energy Journals, Elsevier

The role of a publisher (me)

- A.k.a. "publishing editor" or "journal publishing manager"
- Focus on a particular, but quite broad subject area
- Oversee editorial office, submission system, production of journal, distribution, legal issues, ethics issues, recruitment, outreach budgeting & payments, contracts etc.
- No hands-on work on peer review
- Editorial independence





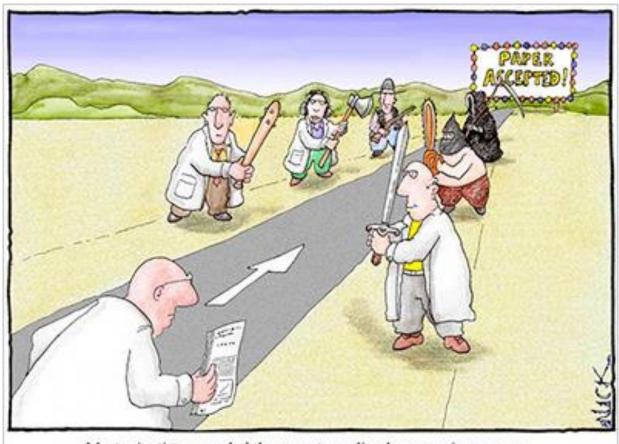






ELSEVIER

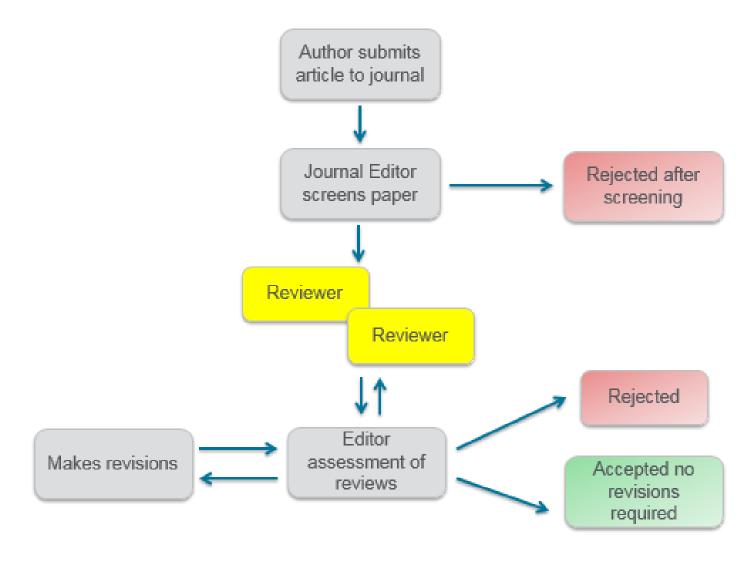
What to expect when you try to publish...



Most scientists regarded the new streamlined peer-review process as "quite an improvement."

By Nick D. Kim, PhD

"Typical" peer-review process



Read The 'Guide for Authors' and the Aims and Scope

- Find it on the journal homepage of the publisher
- Editors do not like wasting time on poorly prepared manuscripts
- Each journal can have unique, or specific requirements (e.g. about reporting of data, word length etc)
- Submitting to an incorrect journal costs you time, and effort, think carefully and then submit!

The main forms of peer review

- Single or double blind peer review
 - Varies massively across disciplines
 - Single most common
- "Sound science" peer review
 - PLOS One, Heliyon, Frontiers, etc
- Pre-publication or post-publication
 - Pre-pub: vast, vast majority
 - Post-pub: e.g. F1000, Copernicus

References and further reading

- H.C. Williams (2004) "How to reply to referee's comments when submitting manuscripts for publication", Journal of the American Academy of Dermatology Vol. 51, pp 71-83.
- T. M. Annesley (2011), "Top 10 tips for responding to reviewers and editor comments", Clinical Chemistry, Vol. 57, No. 4, pp 551-554
- 7 tips for dealing with reviewer comments. ECR2STAR. http://ecr2star.org/blog/2013/10/15/7-secrets-for-dealing-with-reviewer-comments
- Editage Insights: How to deal with conflicting reviewer comments.
 http://www.editage.com/insights/how-to-deal-with-conflicting-reviewer-comments
- Editage Insights: Submission and Peer Review. http://www.editage.com/insights/how-to-respond-to-comments-by-peer-reviewers
- Editage Insights: How to write a great rebuttal letter. http://www.editage.com/insights/how-to-write-a-great-rebuttal-letter

Getting the slides

Search for "Researcher Academy Elsevier Workshop" or www.researcheracademy.com

Enter this code: SRKXFI

How to write a research paper that gets through prescreening?

Prof.dr.sc. Neven Duić

Editor – Energy Conversion and Management, Q1, IF = 6.377

Subject Editor – Energy, Q1, IF = 4.968

Editorial Board – Applied Energy, Q1, IF = 7.900

Regional Editorial Board – Thermal Science, Q3, IF = 1.093

Editor-in-Chief – JSDEWES, Scopus Q2, CiteScore 1.10

Prescreening

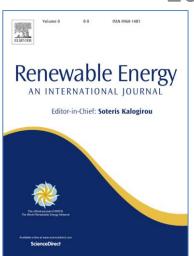
- Did you check the journal scope?
- Did you actually read the journal guidelines?
- Did you structure it properly? IMRAD?
- What is the hypothesis? Is it unique and novel? Did you actually prove it in the paper?
- Did you check for similarity?
- Can your English be easily understood?

Ethics in publishing

Professor Soteris Kalogirou

Cyprus University of Technology

Editor-in-Chief – Renewable Energy journal





Important things to note:

- Do not copy parts from other papers.
 - Plagiarism is a scientifically wrong behavior.
 - Similarity is now checked as part of the <u>initial screening</u> and papers are rejected automatically because of thatincluding even own papers.
- Cite properly material taken from other papers.
- Cite equations taken from other sources not derived by the authors.
 - This does not apply to standard well-known relations.
- A usual cause of problems is self-plagiarism usually involving papers initially presented in conferences.

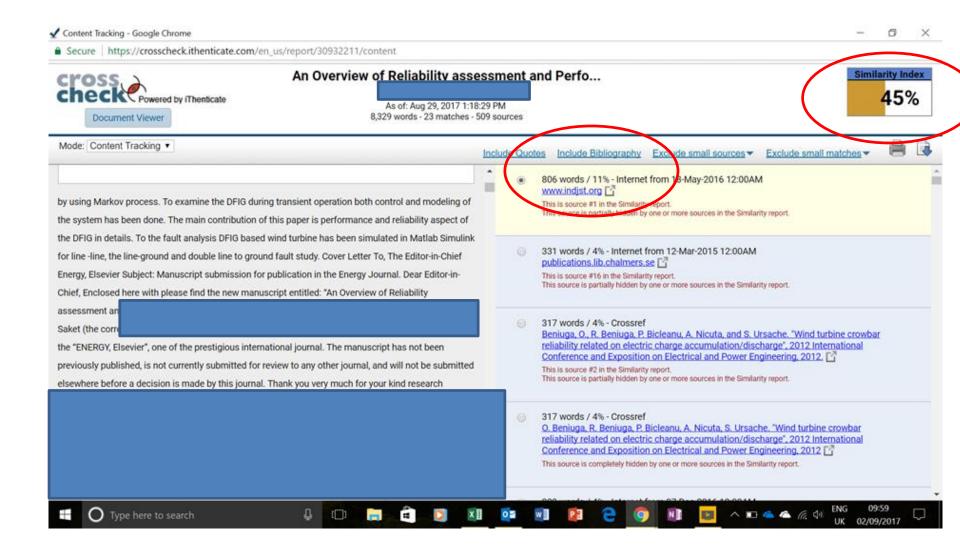


Similarity check

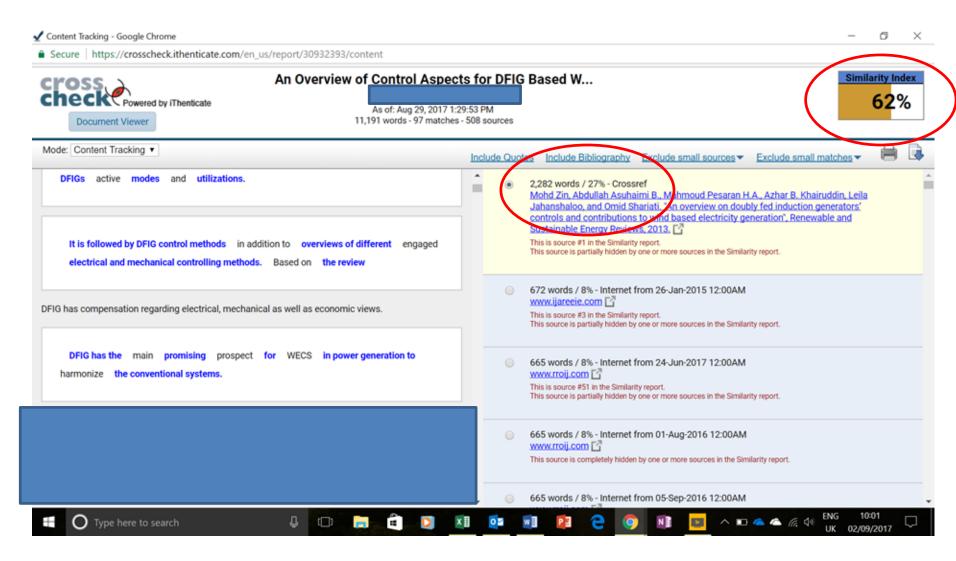
- All papers pass through similarity check.
- The tool used is ithenticate which compares the paper with millions of other <u>published</u> sources.
- Usually single words and bibliography are excluded.
- The tool does not compare equations, tables and figures.
- The <u>interpretation</u> of results is <u>responsibility</u> of the <u>Editor</u>.
- Some examples.....



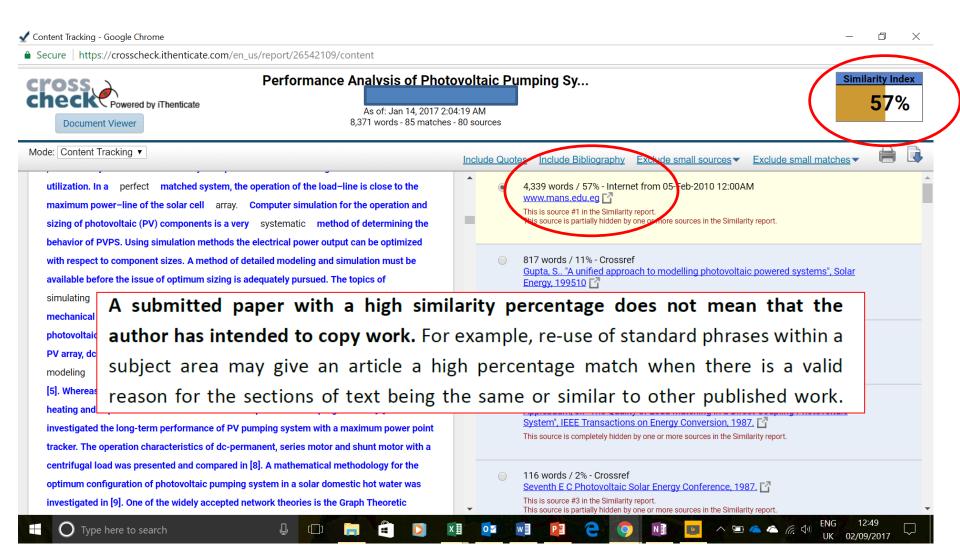
Example 1 – no problem



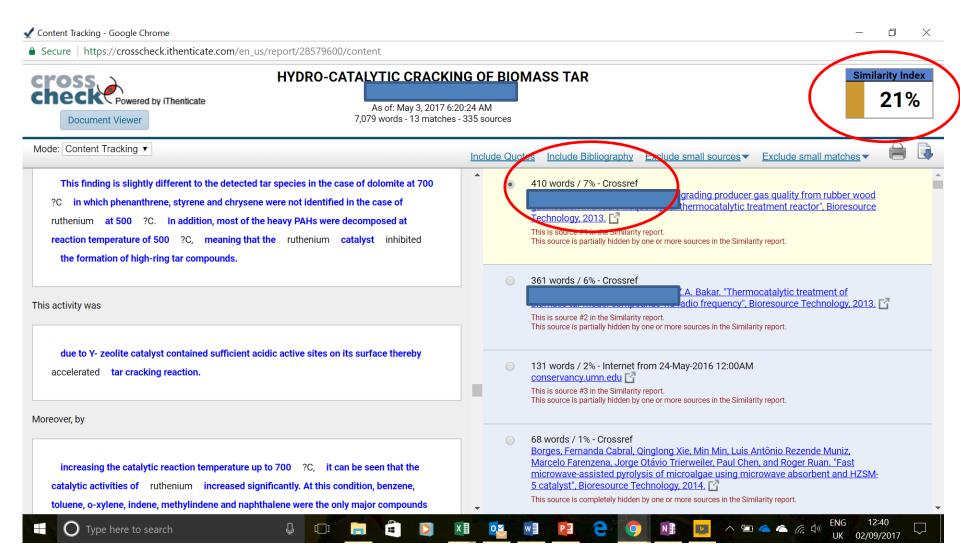
Example 2 – problematic case



Example 3 – extreme case

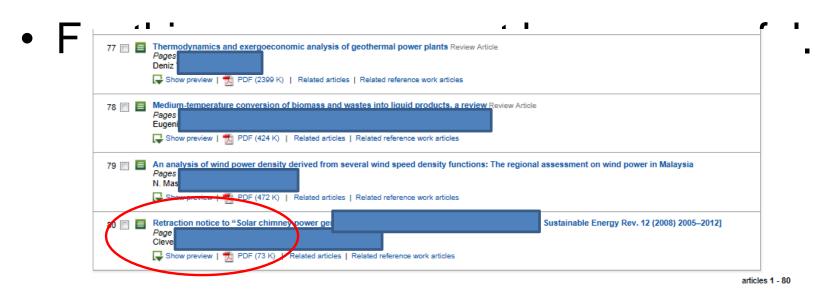


Sometimes small similarity but in crucial area of the paper....



Plagiarism

 Very serious accusation affecting the academic career of the researcher/academic.





Retraction reasons



Contents lists available at SciVerse ScienceDirect

Renewable and Sustainable Energy Reviews



journal homepage: www.elsevier.com/locate/rser

Retraction notice

This article has been retracted: please see Elsevier Policy on Article Withdrawal (http://www.elsevier.com/locate/withdrawalpolicy).

This article has been retracted at the request of the Editor-in-Chief.

This article plagiarizes previously published material and used confidential data without permission. Considerable parts of the paper have been taken directly from BOTEC Solar.



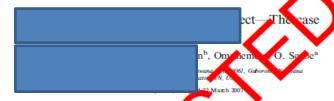
Same text, but....







www.elsevier.com/locate/rser



Abstract

Import of a huge proportion of electrics on from the courtiern African Power Pool, and the geographical location and population dish aution. Subwana stimulated the need to consider renewable energy as an alternative to importe not fr. The paper describes a systematic experimental study on a mini-solar chimney. The paper of the paper describes a systematic experimental study on a mini-solar chimney are particle attention is given to measurements of air velocity, temperature and solar radio on. The courts of the selected 5 and 6 clear days of October and November, respectively, or presert of These essults enable the relationship between average insolation, temperature within a root and vesses, for selected clear days to be discussed. © 2007 Elsevier Left All rights reserved.

Keywards: Reneration of a say: Solar chin

Cor ats

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۵	Sola owe chnology
J	Descrip of of apparatus
	inerimental procedure
5.	Resurts and discussion
	References 2012
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1364-0321/S - see front matter © 2007 Elsevier Ltd. All rights reserved. doi:10.1016/j.rser.2007.03.009

1. Introduction

Botswana Power Corporation (BPC) oversees electricity generation, transmission, distribution and import from abroad. The Morupule electricity generating plant is the soile electricity generating plant in the country. The facility is a coal-fired steam plant with a maximum generating capacity of 132 MW. The plant employs an air-cooled countries, system, owing to the shortage of a clean water supply for an evaporative coolin system. Although the same system is used the world over, it is believed that relatively has summer air temperatures (above 33 °C) in most parts of Botswana adversely affect the werall performance of the plant. Such observation is based on the fact the one water on but temperature from the condenser is believed to be above 100 °C.

It should be noted that presently the electrical system's maximum a span for the entire country is around 402 MW, that is, 270 MW more than the loop general capacity [10]. The data in Fig. 1 show the maximum electrical demand profit of into the surpose 2012. It should be noted that the data for 2005–2012, as shown in Fig. 1, are precipled data.

It is evident that the future demands for electrical energy in Bore and will continue to increase. This raises several questions, the prime are being here the local power generating company (BPC) plans to achieve the demand mentioned earlier. In response to some of the above observations, it is pertinent to hention that fortwana is a signatory to the Southern African Power Pool (SAPP), which is created in 1995 (SAPP annual report 2005). It is noted that some SAPP member states pre-negly gap atte electrical energy above their maximum demand. The data in the second forms that maximum electrical generation and demand levels for selected SAPP members.

Currently, Botswana's internal general post the Morupule coal-fired power plant) satisfies only 33% of its demic of a The cuntry imports its additional electrical energy requirements to meet its no dimum banand own Eskom of the Republic of South Africa and NamPower of Name v. It is not sorted that the installed capacity and maximum demand for power of minustic of South Africa, are the largest among the SAPP community. As of 06 its instance of capacity stands at 42 GW, while its maximum demand

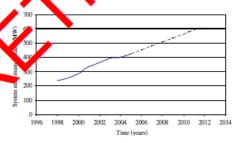


Fig. 1. Botswana's electrical system maximum demand and projection data. Source: Southern African Power Pool (SAPP) annual report 2005.

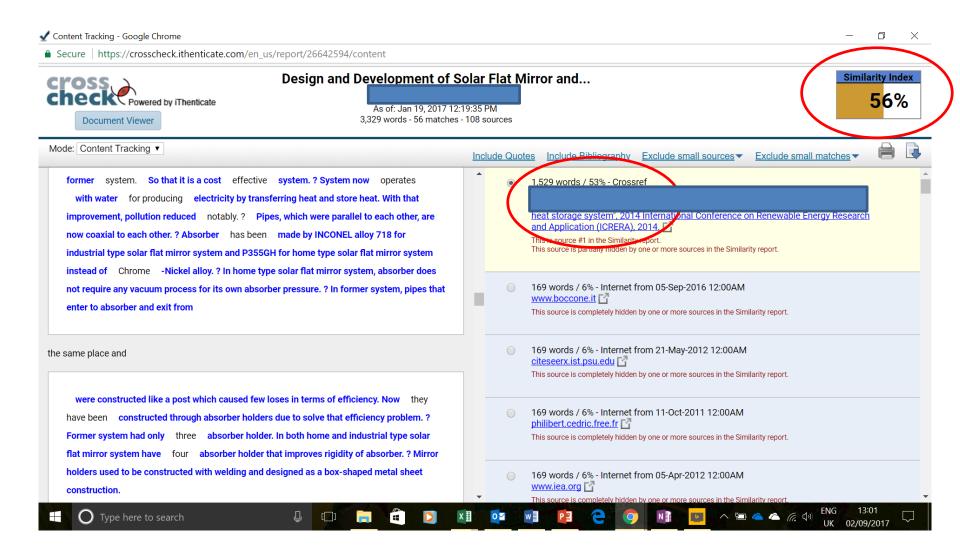


The problem of self-plagiarism

- Usually apply for papers initially presented in conferences and with little or no change they are submitted to journals.
 - These are usually not identified by ithenticate unless proceedings are published internationally but as the reviewers are experts in the field usually they were present at the conference.
- Not as serious as plagiarism coping materials from other people and claim it as yours
- Still problematic because:
 - Originality is questioned
 - Avoid retraction possibility in the future many times people reading papers in a specific area come across the similar papers – usually published in different journals and they ask for measures.
 - In this case retraction is the only possibility....



One example:



Other areas of ethical problems

- Using inappropriate data
 - In one case one paper was using data from a real system from 2010-2016, but the system was put in operation in mid-2016.
- Authorship problems
 - Authors added or subtracted between resubmissions
 - Both publisher and the editor/s are against "gift-authorship"
 - Usually problems between supervisors and students
- Salami publishing
 - Basically the same paper published with minor additions, not necessarily of high similarity – attempt to increase the number of papers
- Submission of the same paper in two different journals
 - Impossible for the tool to identify similarity....
- Cases where similarity is low but most of the tables and figures are the same.



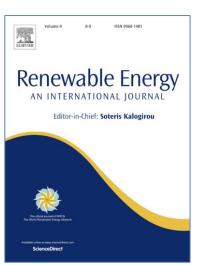
Ethical problems related to the review process

- Reviewers asking authors to cite their papers
 - Most of the times the papers are irrelevant to the paper under evaluation.
 - Sometimes it is very difficult to identify in the review comments – many tricks are used.
 - We send a warning letter to such reviewers and removed if this behaviour is repeated.
- Preparation of a discussion paper just to reduce the credit of an author or to publish even in this way a "paper".



Thank you for your attention.....

I will be happy to answer any questions.....



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Peer Review

- One of the main outputs of research work.
- Important to maintain the integrity of science by filtering out invalid or poor-quality papers
- R-index (Logan 2014)
- There can be various R-indices: R-factor,
 R 5 over 5 years, R 2 over two years
 and R 1- over a calendar or running year
- The quality of content is not captured by quantitative measures
- Poor reviewers usually do not get re-invited, delay reviewing process

Peer Review Process

Peer review

...is critical because it

- Improves the quality of the published paper
- Ensures previous work is acknowledged
- Determines the importance of findings
- Detects plagiarism and fraud
- Plays a central role in academic career development

...adheres to the principles that

- It is a well understood concept
- Without it there is no control in scientific communication
- Journal editors evaluate and reject certain articles prior to external peer review

Why should you review?



✓ Novelty

- ✓ Clear research gaps
- ✓ Clear scope
- ✓ Concise abstract
- ✓ Clear conclusion
- ✓ Presentation and structure
- ✓ Scientific English
- ✓ Formatting
- ✓ Similarity check

Editors' view: what makes a good reviewer?

- Provides a thorough and comprehensive report
- Submits the report on time
- Provides well-founded comments for authors
- Gives constructive criticism
- Demonstrates objectivity
- Provides a clear recommendation to the editor

Elsevier Publishing Campus

Your ultimate checklist for reviewing a paper

First impressions

- Is the research original, novel and important to the field?
- Has the appropriate structure and language been used?

Abstract

- Is it really a summary?
- Does it include key findings?
- Is it an appropriate length?

Introduction

- Is it effective, clear and well organized?
- Does it really introduce and put into perspective what follows?
- Suggest changes in organization and point authors to appropriate citations.
- Be specific don't write "the authors have done a poor job"

Methodology

- Can a colleague reproduce the experiments and get the same outcomes?
- Did the authors include proper references to previously published methodology?
- Is the description of new methodology accurate?
- Could or should the authors have included supplementary material?

Results and discussion

- Suggest improvements in the wa data is shown
- Comment on general logic and on justification of interpretations and conclusions
- Comment on the number of figures, tables and schemes
- Write concisely and precisely which changes you recommend
- List separately suggested change in style, grammar and other sma changes
- Suggest additional experiments or analyses
- Make clear the need for changes/updates
- Ask yourself whether the manuscript should be published at all

Conclusion

- Comment on importance, validity and generality of conclusions
- Request toning down of unjustified claims and generalizations
- Request removal of redundancies and summaries
- The abstract, not the conclusion, summarizes the study

References, tables and figures

- Check accuracy, number and citation appropriateness
- Comment on any footnotes
- Comment on figures, their quality and readability
- Assess completeness of legends, headers and axis labels
- Check presentation consistency
- Comment on need for colour in figures

Reviewer Recognition Platform



My Elsevier Reviews Profile BETA

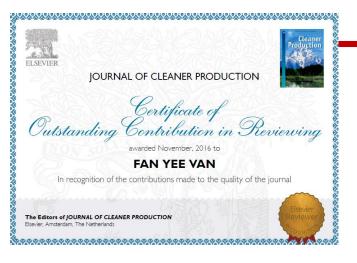
Peer review is the cornerstone of science, and Elsevier is dedicated to supporting and recognizing our journals' reviewers. *My Elsevier Reviews Profile* aims to create a standard way of recording and acknowledging your efforts.

Outstanding reviewer

Journal of Cleaner Production

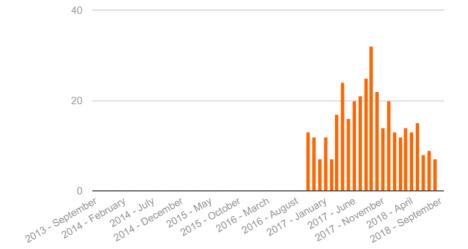
Achieved: October 2016

You have been awarded this recognition as you are within the top 10th percentile of reviewers for the Journal, in terms of the number of manuscript reviews completed in the last two years. For **Journal of Cleaner Production**, this meant a minimum of 8 manuscript reviews in two years.



Download your certificate

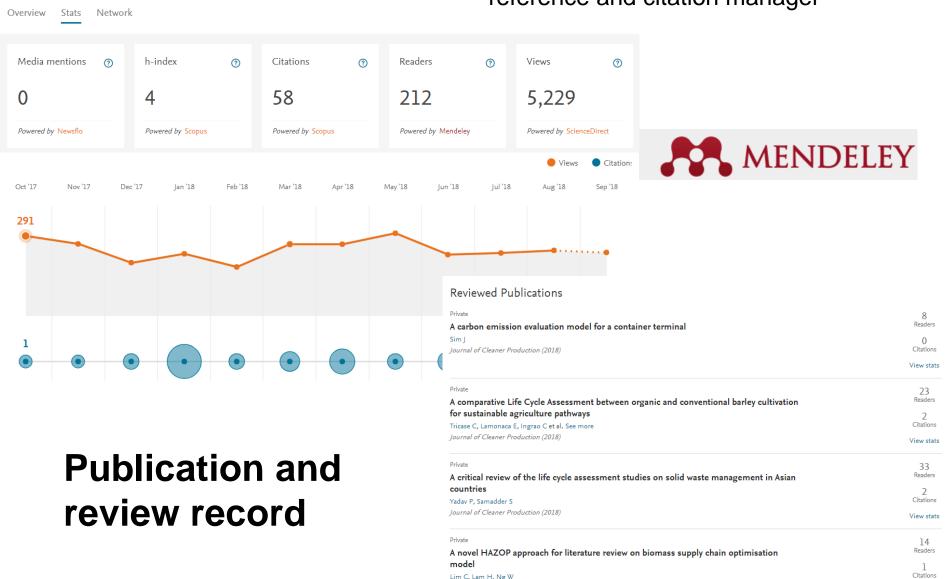
Review Record



Mendeley by Elsevier

reference and citation manager

View stats



Energy (2018)

Mendeley by Elsevier

reference and citation manager

Feed Library Suggest Groups Datasets Careers Funding

Other available functions





statistics



publons

Reviewer Recognition Platform

Speed up research by harnessing the power of peer

review



Reviewer profile and merits

REVIEWS

Median: 3 98th percentile

REVIEWS (AVERAGE PER YEAR)

Median: 2 98th percentile

OPENNESS

Median: 0.0% 96th percentile REVIEWS (LAST 12 MONTHS)

Median: 1

98th percentile

MERIT

Median: 9 98th percentile

REVIEW TO PUBLICATION RATIO

Median: 1:1

R-index

3272 Reviewer Merit

Verified reviewer



1090 reviews ▼



4 papers scored





2402 editorial records



169 reviews recognised



publons

Reviewer Recognition Platform

Speed up research by harnessing the power of peer review

- Peer review awards
- Statistics/ ranking (by field of study, by country, by institution etc)

#	RESEARCHER	INSTITUTION	# VERIFIED ▼ REVIEWS	# REVIEWS LAST 12 MONTHS	# VERIFIED EDITORIAL RECORDS
1	Jiří Jaromír Klemeš	Brno University of Technology	1,089	164	2,401
2	Petar Sabev Varbanov	Brno University of Technology	767	146	2
3	Timothy G. Walmsley	Brno University of Technology	534	453	54
4	Yee Van Fan	Brno University of Technology	475	224	5
5	Vaclav Kasicka	Institute of Organic Chemistry and Biochemistry of th	451	26	-
6	Bestoun S. Ahmed	Czech Technical University in Prague	254	53	7
7	Dan Wichterle	IKEM, Prague, Czech Republic	193	15	-
8	Milan Jirasek	Czech Technical University in Prague	193	29	1
9	Ondrej Krejcar	University of Hradec Králové	191	59	7
10	Xuexiu Jia	Brno University of Technology	182	123	-
11	Kamil Kuca	University of Hradec Králové	170	76	-
12	Manlio Vinciguerra	Masaryk University	153	93	1
13	Xuechao Wang	Brno University of Technology	143	142	-
14	Libor M. Hlaváč	VŠB - Technical University of Ostrava	142	20	-







Now that we have seen the reviewers viewpoint.... What if I am reviewed?

Acknowledge and appreciate suggestions and contribution from reviewers

If you have been unclear, admit it and apologize

It is necessary to agree on everything - but if you disagree, try to make a convincing point!

Back up disagreement with reference to the data ("in theory, yes; in practice, no...")

Remind about widely accepted conceptualizations and remind current state of the art

Now that we have seen the reviewers viewpoint.... What if I am reviewed? (2)

Remind reviewers about the existence of diverging – but equally legitimate – theoretical perspectives

Give reviewers "extra treats" – additional tables, analyses, discussions, etc... not included in the manuscript – that give them extraordinary insight into the methodology.

Explore all the literature they refer to and try to find a way to USE the literature they suggest. Do not just cite it!

Show how their comments pushed you to collect extra data, question your interpretations, apply other analytical methods

Emphasize reviewers' appreciation. Remind the editor and the other reviewers about the good things they saw in your paper

Getting the slides

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