

Mini Open Science Fair: from researchers to researchers

Getting recognition for peer review with Publons

Jérôme Carette

*Post-doc researcher
Université libre de Bruxelles*

Leo van Grunsven

*Principal Investigator
Vrije Universiteit Brussel*

Brussels, 23 October 2019

Too much academic research is being published

Philip G Altbach and Hans de Wit 07 September 2018

Academics Write Papers Arguing Over How Many People Read (And Cite) Their Papers

By [Rose Eveleth](#)
SMITHSONIAN.COM
MARCH 25, 2014

21st Century Science Overload

January 7, 2017 | 4 minute read

Sarah Boon



There Are Now 8,000 Fake Science 'Journals' Worldwide, Researchers Say

TECH BY VICE

By [Bryson Masse](#)

Sep 6 2017, 7:00pm Share Tweet



Owen Fenton

61.19 · TEAGASC - The Agriculture and Food Development Autho...

How many papers are people expected to publish a year?

Question Asked May 14, 2013



The science that's never been cited

Richard Van Noorden

Nature 552, 162–164 (2017) | [Download Citation](#) ↓

15k Accesses | 22 Citations | 1254 Altmetric | [Metrics](#) >>

Some scientists publish more than 70 papers a year. Here's how—and why—they do it

By [Michael Price](#) | Sep. 12, 2018, 12:25 PM

ScienceMag.org

Why is peer-reviewing important?

Stay on top of the latest publications in your field

Learn new things by digging deep into an unfamiliar paper/topic/research team

Give more « reviewing power » to academic journals (trustworthy vs « predatory »)

Contribute to improving to quality of the published material

Have your say on the relevance of a study on behalf of the scientific community

Get ideas on how to write efficiently by getting into the head of a reviewer

Why is peer-reviewing important?

Getting recognition ?



3. Commissions of trust

Evaluator for research grant organisations ERC (EU), NC3R, Wellcome Trust and MRC (GB), NWO and ZonMW (NL), Innoviris and BASL (B).

4. Editorial activities

- Academic editor of PLOS ONE, (2012- now)

Reviewer tasks: solicited reviewer for Hepatology, Journal of Hepatology, Gut, Nature communications, Scientific reports, Nature Biotechnology, Nature Methods, Plos One, Liver International. Journal of Pathology, Molecular Therapy, Adv Drug delivery reviews.. BBA.

Academic CV requirement

Fact-Checking?

Getting recognition for your peer review work with



Publication metrics

These metrics are calculated from the publications you have imported. It may take up to an hour after importing publications for these metrics to be updated.

PUBLICATIONS IN WEB OF SCIENCE	SUM OF TIMES CITED	H-INDEX	AVERAGE CITATIONS PER ITEM	AVERAGE CITATIONS PER YEAR
12	142	7 [?]	11.8	20.3

Peer review metrics

VERIFIED REVIEWS	VERIFIED REVIEWS (LAST 12 MONTHS)	REVIEW TO PUBLICATION RATIO
31 Median: 3 93th percentile	2 Median: 1 71th percentile	2:1 Median: 0.3:1

Getting recognition for you peer review work with



Jérôme Carette

Web of Science ResearcherID[®]
H-6867-2019

Top peer reviewer

Post Doc - BATir, Université Libre de Bruxelles

PUBLICATIONS

12

TOTAL TIMES CITED

142

H-INDEX

7[?]

VERIFIED REVIEWS

31

- Summary
- Metrics
- Publications
- Peer review

Peer review summary

VERIFIED REVIEWS



(8) Materials

WOS



(7) Applied Sciences

WOS



(6) Construction and Building Materials

WOS



(3) Cement and Concrete Composites

WOS



(2) European Journal of Environmental ...

WOS



(2) Sensors

WOS



(1) Buildings

WOS



(1) Polymers

WOS



(1) The Open Construction and Building Techn...

Getting recognition for you peer review work with



Leo van Grunsven

Web of Science ResearcherID[®]
E-5839-2010

Researcher (Academic) - Vrije Universiteit Brussel

PUBLICATIONS

111

TOTAL TIMES CITED

6,534

H-INDEX

37[®]

VERIFIED REVIEWS

54

VERIFIED EDITOR RECORDS

6

- Summary
- Metrics
- Publications
- Peer review

Editorial board memberships

CURRENT MEMBERSHIPS



Plos One

WOS

Verified editor records (manuscripts handled as editor)



(6) International Journal of Molecular S...

WOS

Getting recognition for you peer review work with



Publons Verified Record

PREPARED BY PUBLONS ON OCTOBER 19TH 2019

Jérôme Carette

<https://publons.com/a/1178705>



Awards on Publons

September 2017: Top reviewers for journal 'Applied Sciences'

Publons Rankings







99th percentile of reviewers from Université Libre de Bruxelles on Publons up until October 2019.

88th percentile of reviewers from Ecole Normale Supérieure Paris-Saclay on Publons up until October 2019.

89th percentile of reviewers in Materials Science (all) on Publons up until October 2019.

Peer Review Summary

Performed 31 reviews for journals including *Materials* and *Applied Sciences*; placing in the 93rd percentile for verified review contributions on Publons up until October 2019.

-  8 Materials
-  7 Applied Sciences
-  6 Construction and Building Materials
-  3 Cement and Concrete Composites
-  2 Sensors
-  2 European Journal of Environmental and Civil Engineering
-  1 The Open Construction and Building Technology Journal
-  1 Buildings
-  1 Polymers

Getting recognition for you peer review work with



Import article details by entering:

Article DOI, PubMed ID, or arXiv

or

Article title

Publication scores aim to achieve the following:

1. Allow meaningful comparisons between articles based on their scores.
2. Be more accurate and trustworthy than indirect metrics (such as citation count or journal prestige indicators).
3. Supplement peer review with no intention to replace it.

Quality

- Is the research well designed and executed?
- Are the methods described in sufficient detail to permit replication?
- Are the conclusions supported by the data?

Quality



Significance

- Does the publication offer new insight into the field?
- Does the publication have potential to stimulate further research?
- Is the publication of interest to more than a specialized audience?

Significance



SUBMIT SCORE

Getting recognition for you peer review work with



- Me <
- > **Dashboard summary**
- Public profile
- Export verified record
- My records
- Publications
- Peer reviews
- Editor records
- Awards

- Activity
- Notifications (1)
- Pending records
- Community
- Refer colleagues
- Scored publications
- Followed publications
- Endorsements
- ResearcherID badge

Peer Review

Grant Review ^{NEW}

REQUEST RECOGNITION FROM A FUNDER

When to start reviewing?

Reviewing is part of the job, and needs to be learned

First reviews (during PhD) can be provided by the supervisor

After a few supervised reviews and knowledge in your field, you will be asked...



Conclusions



publons



- Visibility of how active you are regarding peer reviewing (+awards)
 - Graphs, statistics, rankings
 - Easy export and share of your review official record
 - Plenty of additional possibilities, and more coming...
-
- Not that many users
 - Graphs, statistics, rankings
 - How open reviewing really should be?
 - Does not really solve the issue of getting recognition