Driving Author Engagement through IEEE Collabratec™

Gianluca Setti
2013-2014 IEEE Vice President for Publication Services and Products
Professor of Engineering, University of Ferrara

gianluca.setti@unife.it

Tiffany McKerahan
Author Engagement & Support Manager
IEEE Publications
t.mckerahan@ieee.org
Who We Are

Gianluca Setti
• Former IEEE VP for Publication Services and Products
• Former EIC and IEEE Society President
• Chair of Authors Education Committee

Tiffany McKerahan
• 12 years in journal publishing
• Moderator of the AuthorLab community in IEEE Collabratec
IEEE’s Social Collaborative Network

• Integrated online community where technology professionals can network, collaborate, and create—all in one central hub
• Open to all, but with special benefits for IEEE members

- Exchange ideas and share expertise
- Make new connections
- Collaborate with shared tools
Exchange Ideas and Share Expertise
The IEEE AuthorLab

https://ieee-collabratec.ieee.org/app/community/18
How do you read a technical paper?

- First, read the title and abstract.
- Then, read the introduction to understand the context.
- Skim through the main body to get an overview.
- Read the conclusion to see the summary and implications.
- Finally, read the references to gain additional insights.

Thanks for the post. This is a must read for every new PhD student.
Help with EEG research

If you want to test some classifiers like neural networks, I suggest you try Weka. You will need to set the right format for loading the dataset from EEGLAB files.

You could use any of the learning mechanisms (the most popular is deep neural networks especially if you have large amount of data) to learn.
Share Tips and Best Practices

Five days of article submission tips

The last week’s post definitely brought up some very useful points that are often overlooked.

The posts were great! I will share them with my students.
Learn from Experienced Authors

Which Impact Factor (JCR) counts and which one I must write in my CV?

1. Impact Factor at the time of publishing (e.g. at early view)?
2. Updated Impact Factor? (say updated in future, 2018)
3. 5 Year Impact Factor?
4. Impact Factor at the month of Issue (September)?
5. Other?

Gianluca Setti: Hi, you are asking is a very important question. First of all, journal metrics should not be used as a proxy to evaluate the impact of the papers one writes, which seems to me the way in which you want to use them in your CV. The reason for this, is that any journal metric is an average quantity computed with respect to a very skewed distribution of citations. So, saying that a paper is good (it has, or will have, a lot of citations) since it was published in a high impact journal makes little or no sense. That is, any journal metric is not a good proxy for individual paper impact. Also there is evidence of not at all a high correlation between IF in particular and rejection rate of the journal.

With respect to this I recommend you visit the page about the IEEE statement on Appropriate use of bibliometric indicators (https://www.ieee.org/publications_standards/publications/rights/bibliometrics_statement.html).

If your goal is to evaluate the impact of a publication only, then you should consider more than one journal metric. For instance the IF and the Article Influence (and their rankings) are the bare minimum. You can have more detail in this paper (and all the references therein) http://ieeexplore.ieee.org/document/6515033/

Also there is a webinar on Bibliometric for authors that I held yesterday that you can view where you will find also further information on this topic.
Does research need an integrity advisory board?

Membership, quality criteria, voting rules, and a host of other specifics would need to be discussed and agreed to.

I don't think this is necessary. To begin with, what is the problem that this is intended to solve? I don't think there is a problem.
Highlight Other Offerings

Showcase the Authors@IEEE Newsletter for even more tips

Thank you very much for connecting and for these valuable links.

Very informative especially the LaTeX part.
Make New Connections
Find Research Collaborators

Collaborate on healthcare innovations

We can have a conversation on skype, so I will know what exactly you need and also will think how we can collaborate.

Interested in contributing from the HCI angle.
Looking for co-author in IT field

I am interested definitely. I am in a doctoral program and am nearing data collection. I am looking to get into publishing and presenting.

Seems to be a nice initiative. Research/technical writing collaboration is always welcome.
Collaborate with Shared Tools
Create a Group

Create a private workspace to share information and files through Collabratec’s Group functionality
Co-Write an Article

• Write an article with your co-authors in real time using Microsoft Office, Google Docs, or LaTeX; changes are saved and synched automatically

• Send your article to the IEEE Publication Recommender for a list of suggested publication venues right from Collabratec
Store Files in Your Library

- Save files and metadata to your own personal library
- Organize your library with filters, tags, flags, and collections
- Recommend library entries to a colleague in Collabratec
Generate Formatted Citations

• Generate directly from your library
• Automatically format in a variety of styles
• BibTeX, RIS, and RTF supported


Conclusion
Supporting Research and Collaboration

- Generating research ideas
- Finding collaborators
- Managing documents
- Writing the article
- Publishing
Questions?

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