February 19, 2016

Research Tools: Choosing the Right Journal for Your Research

Nader Ale Ebrahim
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www.researcherid.com/rid/C-2414-2009
http://scholar.google.com/citations

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Abstract: “Research Tools” can be defined as vehicles that broadly facilitate research and related activities. Scientific tools enable researchers to collect, organize, analyze, visualize and publicized research outputs. Dr. Nader has collected over 700 tools that enable students to follow the correct path in research and to ultimately produce high-quality research outputs with more accuracy and efficiency. It is assembled as an interactive Web-based mind map, titled “Research Tools”, which is updated periodically. “Research Tools” consists of a hierarchical set of nodes. It has four main nodes: (1) Searching the literature, (2) Writing a paper, (3) Targeting suitable journals, and (4) Enhancing visibility and impact of the research. Several free tools can be found in the child nodes. In this workshop some tools as examples from the part 3 (Targeting suitable journals) will be described. The e-skills learned from the workshop are useful across various research disciplines and research institutions.

Keywords: H-index, Improve citations, Research tools, Bibliometrics, Literature review
Upskill Programme: **Research Tools** - Workshop Series

1. Research Tools: Literature Search and Scientific Source Comparison
2. Research Tools: Scientific Writing Tools for Writing Literature Review and a Paper
3. Research Tools: Choosing the Right Journal for Your Research
4. Research Tools: Enhancing visibility and impact of the research
learning outcomes

• Ability to distinct between peer-reviewed and other forms of journals
• Ability to find journal ranking according to Thomson Reuters
• Ability to assessing journal quality using a range of indirect measures
• Ability to comprehend and deal with complex research issues in order to communicate their scientific results clearly for peer review
• Ability to work through the peer-review process
Author Self Check

Is the title of the paper well described clearly and shortly?

Is the abstract addressed the summary of the manuscript?

Are the keywords selected wisely?

Is the content of the paper treated original and innovating?

Is the methodology well discussed (clear and accurate)?

Are the paper structure and all figures well designed?

Are all tables and figures in the paper useful and commented in the text?
Author Self Check - Con.

Are the parameters, legends and units well described in the figures and its axis?

Is the nomenclature in the paper well described in the equations and the text?

Is the introduction of the paper dealt the relevant topics?

Are the experimental apparatus and procedure clearly described?

Are the conclusions supported by derived results of this work?

Are the references used latest and appropriate?

Is the standard language used?
Highlight the importance of your research and its interest to readers

Writes the cover letter for submission to your target journal:

- Explains the novelty and significance of your research
- Identifies why the research is important to the readers of the journal
- Conforms to the guidelines of the target journal
- Includes necessary acknowledgments, statements and declarations
- Incorporates author’s recommended reviewers

Source: http://www.edanzediting.com/services/cover_letter
Cover letter

• Research background,
• *Innovation and significance of the research*,
• *Latest publications*
• Relationship to prior publication
Dear Professor Katsuhiko Ariga,

Good Day!

Enclosed is a paper, entitled "Small and Medium Enterprises; Virtual R&D (Research and Development) Teams and New Product Development: A Literature Review." Please accept it as a candidate for publication in the Advanced Science Letters Journal.

Below are our responses to your submission requirements.

1. Title and the central theme of the article.

Paper title: "Small and Medium Enterprises; Virtual R&D Teams and New Product Development: A Literature Review." This study reviews the concepts of new product development and distributed teams in small and medium enterprises. It proposes the state-of-the-art literature review in order to provide an overview on the structure and dynamics of R&D collaboration in SMEs.

2. Why the material is important in its field and why the material should be published in the Advanced Science Letters Journal?

The necessity of having an effective virtual team network is rapidly growing alongside the implementation of information technology. Finding an appropriate virtual teams management has become increasingly important today's distributed environment. However, the conventional centralized architecture, which routinely requests the information by face to face meeting, is not sufficient to manage the growing requests for new product, especially in small and medium enterprises.

Recently, a new phenomenon that uses virtual teams to assist the distributed R&D teams has emerged. The virtual teams reduce time-to-market, distribute SMEs risk in new product development, and improve SMEs operational performance. Given today's virtual teams demand over the SMEs, it is important for the “Advanced Science Letters Journal” readers to understand this new phenomenon and its benefits. This study gives a comprehensive literature review on different aspects of virtual R&D teams collected from the reputed publications. It is the first in the literature that reports the analysis of proceeding about the topic. We strongly believe the contribution of this study warrant its publication in the “Advanced Science Letters Journal”.

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3. List of FIVE (5) potential referees

Finally, this paper is our (I, Prof. Zahari Taha and Associate Professor Dr. Shamsuddin Ahmed) original unpublished work and it has not been submitted to any other journal for reviews.

Best Regards,
N. Ale Ebrahim
PhD Candidate
Department of Engineering Design & Manufacture
Faculty of Engineering, University of Malaya (UM)
Kuala Lumpur 50603, Malaysia
Acceptance Procedure
Most scientists regarded the new streamlined peer-review process as ‘quite an improvement.’

We receive manuscripts with the understanding that they are not under consideration elsewhere and that the substance of the data or analysis has not been published previously. Submissions undergo a two-tiered review. They are screened initially by the editorial staff for overall quality and interest; about 70% are rejected at this stage, and the author is notified within eight weeks of submission. The surviving submissions undergo double-blind peer review by at least two experts in the field. Authors of articles sent for review can expect to receive critiques of their manuscript four months after submission, with guidance from the editors as to whether to proceed with a revision.

Source: http://www.guttmacher.org/guidelines/guidelines_ipsrh.html
Elsevier Journal publishing volume

- 1,000 new editors per year
- 20 new journals per year
- 600,000+ article submissions per year
- Organise editorial boards
- Launch new specialist journals
- 200,000 reviewers
- 1 million reviewer reports per year
- 11 million articles now available
- 40%-90% of articles rejected
- 11 million researchers
- 5,000+ institutions
- 180+ countries
- 400 million+ downloads per year
- 3 million print pages per year
- 280,000 new articles produced per year
- 7,000 editors
- 70,000 editorial board members
- 6.5 million author/publisher communications/year
- 190 years of back issues scanned, processed and data-tagged

Source: How to Write Great Papers. From title to references. From submission to acceptance. Presented by: Anthony Newman. Publisher,: Elsevier, Amsterdam

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The following graphic illustrates the stages of the process, together with some statistics, for Emerald's journal International Journal of Service Industry Management (kindly supplied by the editor, Robert Johnston).

Source: http://www.emeraldinsight.com/authors/guides/promote/review.htm

<table>
<thead>
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<th>Review</th>
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Total = 519 questions!

19693 words (answer) only for a paper with 3000 words!!
Peer review process flowchart

Source: http://www.elsevier.com/reviewers/reviewer-guidelines

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Acceptance Procedure

• **Editor-in-Chief** tests the manuscript according to the several criteria of subject scope, style, apparent technical validity, topical importance, relationship to prior publication, conciseness, appropriate references, and length. Papers that vary widely from the prescribed archival style (those written as speeches, ill-defined manuscripts, progress reports or news releases, or those strongly flavoured with advertising) will not be considered for publication.

• **Associate Editor (Editor)** evaluates the paper according to the same criteria and, in most cases, has the paper sent to one or more reviewers in the field (usually two) for confidential review. The Associate Editor may, however, at his or her discretion, accept the paper without review, reject it giving explicit reason, or request that the author prepare it in a different format.
The reviewing process

Each paper is reviewed by the editor and, if it is judged suitable for the publication, it is then sent to two referees for double blind peer review. Based on their recommendations, the Editor then decides whether the paper should be accepted as is, revised or rejected. The Editor may, however, vary this process in some circumstances.

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The editor may make use of iThenticate software for checking the originality of submissions received. Please see our press release for further details.
Retraction Watch

Two cancer papers retracted because authors “are unable to guarantee the accuracy of some of the figures”

UK researcher who faked data gets three months in jail

Retraction 12 appears for Alirio Melendez, this one for plagiarism
The similarity score indicates how similar this paper is to other papers, with values ranging from 0 (no similarities) to 100 (completely the same). High scores, e.g., above 30, may indicate that parts of the paper have been copied from elsewhere.
Acceptance Procedure Con.

• **Reviewer** is asked to judge the technical validity of the manuscript and the extent of its advance over work previously published. The reviewer is asked also for advice as to whether the paper merits publication in the journal. However, the decision to publish, to require major revision before publication, or to reject for reasons cited lies first with the Associate Editor and ultimately with the Editor-in-Chief.

• **Editorial Decision to Accept or Reject** - The Editors will inform the author of their decision (acceptance, conditional acceptance, or rejection). In the case of rejection, the author will be given *specific reasons related to the criteria. In the case of conditional acceptance, the required revisions will be clearly indicated. On some occasions, the Editors may anticipate a need for further reviews after revision; if so, the author will be notified.
What are the criteria by which the paper will be judged?

- Is the subject appropriate to the editorial aims and scope of the journal?
- **Originality**: does the article say something original, does it add to the body of knowledge, etc.? If a case study, is this its first use?
- **Research methodology**: most journals are concerned about this, as would be expected for an academic publisher. Is the research design, methodology, theoretical approach, critical review, etc. sound? Are the results well presented, do they correlate to the theory, and have they been correctly interpreted? Is the analysis sufficiently rigorous?
- Is the paper set in the context of the wider literature, are there sufficient relevant citings, are these well referenced and are other people's views credited?
- Is the **paper accurate**, is any information missing or wrong?
- Is the **structure logical**, is the sequence of the material appropriate, is there a good introduction and are the summary and conclusions adequate?
- Does the title of the article accurately reflect its content?
- How useful would the article be to a **practitioner**, is it a useful example of "good practice"? Could the study be replicated in other situations?
- Is the material clearly presented, **readable**? Are graphs and tables used to good effect? Is the level of detail appropriate? Is the use of terminology appropriate to the readership?
- Is the perspective appropriate for an **international audience**?
- **Questions of format**: are the abstract, keywords etc. appropriate?
- Is it an **appropriate length** (note: many journals will stipulate length requirements in their author guidelines)?

Source: http://www.emeraldinsight.com/authors/guides/promote/review.htm
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Reviewer

- Compatibility with the journal topics
- Scientific level
- The clear answers to the questions:
  - What is the problem?
  - What is done by other people?
  - What the author did?
  - What is new?
  - What is the author contribution?

- Organization of the paper:
  - problem statements,
  - application area,
  - research course,
  - methods used,
  - results,
  - further research,
  - interest in cooperation,
  - acknowledgements,
  - references

- Language:
  - spelling,
  - style,
  - grammar

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Manuscript is not suitable!

Dear ........:

This manuscript is not suitable for the Advanced Science Letters. Please submit to other journal.

Best regards,

H. S. Nalwa

Katsuhiko Ariga

Dear ........,

I regret to inform you that I cannot accept your paper for publication in Management Science. My decision is based on lack of fit. In particular, your work is not well-tied to the Management Science literature and research style.

I wish you good luck in pursuing another journal for publishing your work.

Best regards,

Yossi Aviv

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Enter your paper title here

**Paper abstract**

Copy and paste your paper abstract here.

**Fields of research**

Optional: refine your search by selecting up to three research fields

- Agriculture
- Economics
- Materials Science and Engineering
- GeoSciences
- Humanities and Arts
- Life and Health Sciences
### Search results (10)

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<thead>
<tr>
<th>Journal title</th>
<th>Scope and information</th>
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<td>Journal of Hospitality, Leisure, Sport &amp; Tourism Education - JoHLSTE</td>
<td></td>
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<tr>
<td>Match: 0.455, Impact: 5 weeks, Editorial Times: 13%, Acceptance: 4 weeks, Production Times: Optional, Open Access: 36 Months, Embargo period: $1100, More info</td>
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<tr>
<td>The International Journal of Management Education</td>
<td></td>
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<tr>
<td>Nurse Education Today</td>
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### Journal Selector

Learn more about our Journal Selector

#### Edanz Journal Selector

*Your target journal in minutes not days*

<table>
<thead>
<tr>
<th>Journals</th>
<th>Recommended: 2</th>
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<th>Impact Factor</th>
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<td>Hybrid</td>
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## Springer Journal Selector

Choose the Springer journal that's right for you!

<table>
<thead>
<tr>
<th>Journals</th>
<th>Match</th>
<th>Impact Factor</th>
<th>Publishing Model</th>
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<td>Business &amp; Information Systems Engineering</td>
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<td>Hybrid</td>
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</table>
Perfect Match: EndNote’s latest feature matches article drafts with publications
Perfect Match: EndNote’s latest feature matches article drafts with publications
Perfect Match: EndNote’s latest feature matches article drafts with publications
Where should I submit my publication?

If you want your article to ...

• Publish in most influential or highly cited journal
  → Use Impact Factor or
  → 5 Year Impact Factor (for subjects need longer citation period, e.g. GEOLOGY or MANAGEMENT or SOCIOLOGY, etc)

• To reach out to readers and be read immediately
  → Use Immediacy Index

• Stay active in journal collection
  → Use Cited Half Life

Note: The above only serves as general guidelines, deeper understanding of JCR, the subjects and dynamic publication cycles are crucial when deciding where to publish your paper.
<table>
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<td>Journal prestige</td>
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<td>Relevance of research topics</td>
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<td>Quality of reviewer comments</td>
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<td>Previous experience with publishing in the journal</td>
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<td>Colleagues' recommendations</td>
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<td>International status</td>
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<td>Publication charges</td>
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<td>Promotion at social platforms (e.g. Facebook, Twitter)</td>
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<td>Press attention to the journal</td>
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Scholarly Open Access

Potential, possible, or probable predatory scholarly open-access publishers

By: Jeffrey Beall

Source: http://scholarlyoa.com/publishers/
My recent publications
Thank you!

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http://scholar.google.com/citations
References


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