



Publishing scientific research in international journals and books

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Be an effective commiunicator

Your goal is not only to be published, but also to be widely read in your field

- ✓ Academic publishing
- ✓ Write effectively
- ✓ Structure of the article

Outline

- Publishing in journals
 - how to select an appropriate journal
 - Peer review
 - how to reply to review comments
 - Publishing books
 - what happens to your manuscript
 - Predatory publishing
 - Useful resources and books
-
- Download presentation at <http://tinyurl.com/sssc15-springer>

Journals

What do journal editors want?

Good quality science!

- Topic that fits into journal's scope
- Original research
- Active research area (creates discussions and citations)
- Peer review with nice feedback
- Clear, concise writing
- Sufficient command of English language



What do authors want?

Springer Author Survey: Importance for Manuscript Submission Top 1 Box (very important; in percent)



Choose the right journal

When to choose a journal?

- **After** you have decided how much data you wish to publish
 - Short communication
 - Original research article
- **After** you have decided how novel your findings are
 - High, medium, or low impact
- **After** you have decided how broadly relevant your findings are
 - International vs. regional journal
 - Broadly or narrowly focused journal

But *always* before you write your manuscript!

Author guidelines

- Manuscript structure
- Word limits
- Reference style

Aims and scope

- Topics
- Readership
- Be sure to *emphasize*

Check journal to determine

Relevant references

Writing style

Factors to consider

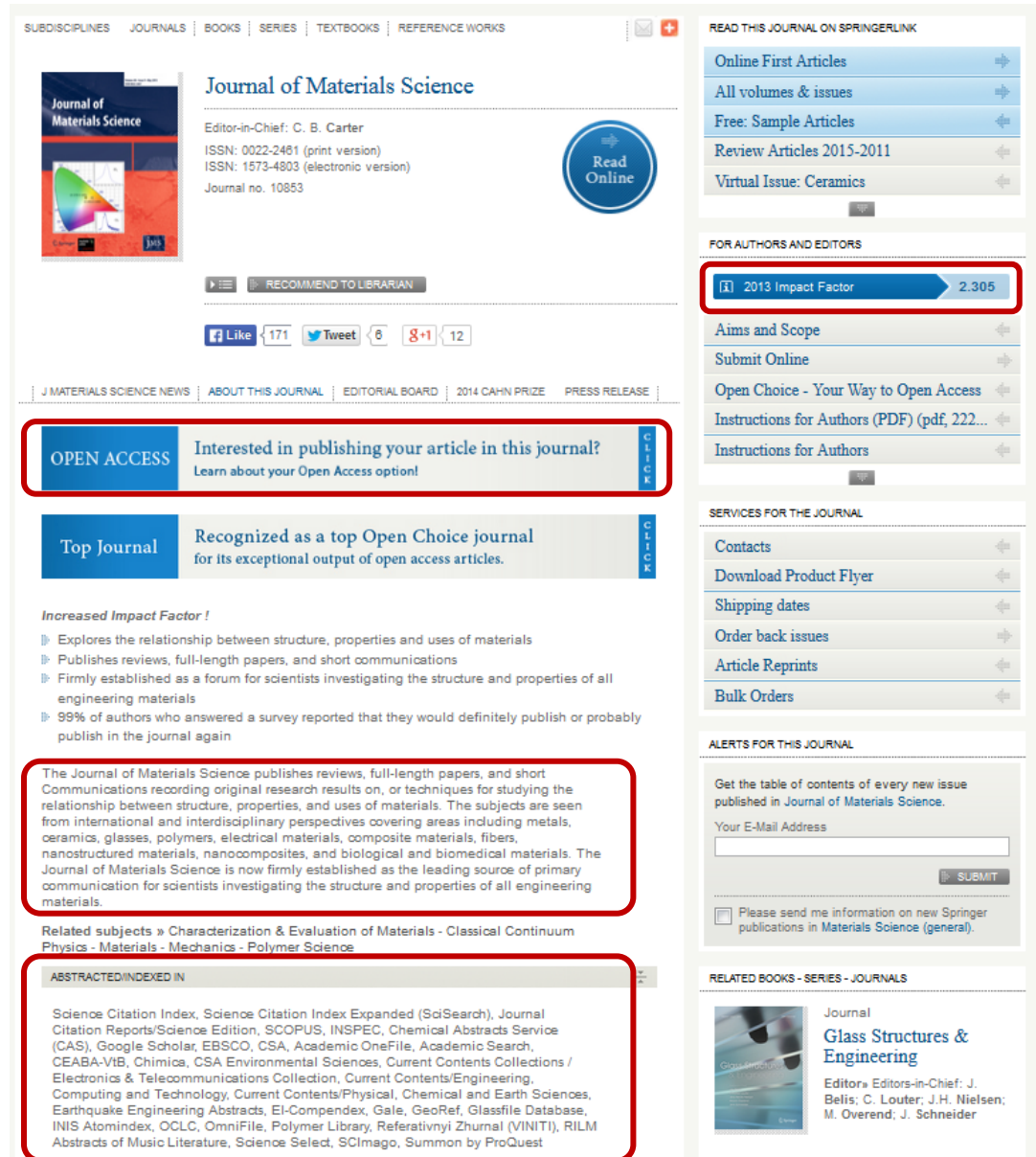
Aims and scope

Readership

Indexing

Open access

Impact factor



The screenshot shows the Springer website for the Journal of Materials Science. Several elements are highlighted with red boxes:

- Journal Title and Information:** The top section includes the journal title, Editor-in-Chief (C. B. Carter), ISSN numbers for print and electronic versions, and the journal number (10853).
- 2013 Impact Factor:** A box on the right side of the page displays the 2013 Impact Factor as 2.305.
- Open Access:** A blue box with the text "Interested in publishing your article in this journal? Learn about your Open Access option!" is highlighted.
- Top Journal:** A box below the Open Access section states "Recognized as a top Open Choice journal for its exceptional output of open access articles."
- Increased Impact Factor:** A section titled "Increased Impact Factor!" lists three bullet points:
 - Explores the relationship between structure, properties and uses of materials
 - Publishes reviews, full-length papers, and short communications
 - Firmly established as a forum for scientists investigating the structure and properties of all engineering materials
- Journal Description:** A paragraph below the bullet points describes the journal's focus on original research results and techniques for studying materials, covering various fields like metals, ceramics, polymers, and nanomaterials.
- Related Subjects:** A list of related subjects is provided, including "Characterization & Evaluation of Materials - Classical Continuum Physics - Materials - Mechanics - Polymer Science".
- Abstracted/Indexed In:** A list of databases where the journal is indexed, such as Science Citation Index, SCOPUS, INSPEC, and CAS.

Finding the right journal

How many journals are there?

Total journals

>40,000

Springer journals

~500

Open Access journals

10,586¹

Peer-reviewed journals

8739²

Too many to choose from!

1. DOAJ.org (accessed 29/5/15)
2. <http://ip-science.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=D> (accessed 29/5/15)

Some tips on journal selection

- Read the journal product page and READ THE JOURNAL.
- Talk to your colleagues / peers about their experiences with journals you are considering (did they get visibility and citations)
- Make use of the expertise of your Library staff.
- Is an Impact Factor important to you? Or are you more concerned about usage/visibility?
- Don't miss the importance of social networking sites.
- Join other relevant online groups and forums.
- Use the digital libraries, Abstracting & Indexing (A&I) services, Online Archives, etc.
- Check publisher sites, you can often find useful information in the 'for authors' section.
- Avoid journals with no clear submission and reviewing process

Springer Journal Selector

A free online tool to find suitable journals for your manuscript

springer.com/gp/authors-editors/journal-author

Enter your abstract or article description

When the solar irradiance propagates between the outer magnetospheric regions and the ionosphere, dynamic processes of the magnetosphere-ionosphere-thermosphere system are affected at the lower end of their paths by the interaction of radiation with the neutral troposphere. The main target of this work is to investigate the relationship between the diurnal magnetic field variations resulting from solar activities and the variation in the troposphere

Find your target journal

- Only journals with an Impact Factor
- Only journals with Open Access options

Find your target journal

**Research
summary**









Springer Journal Selector

Recommended journals

We recommend the following journals

SORT RESULTS BY ▼ Match Title Impact Factor Frequency Model

	Acta Geophysica Impact Factor : 0.91	Frequency : Continuous	Model: Hybrid
	Space Science Reviews Impact Factor : 5.519	Frequency : Continuous	Model: Hybrid
	Cosmic Research Impact Factor : 0.244	Frequency : Semimonthly	Model: N/A
	Surveys in Geophysics Impact Factor : 4.125	Frequency : Continuous	Model: Hybrid
	Radiophysics and Quantum Electronics Impact Factor : 0.955	Frequency : Monthly	Model: N/A
	J. Geodesy Impact Factor : 2.808	Frequency : Continuous	Model: N/A

Filter by:

- Impact factor
- Publishing frequency
- Open access

Filter your results to find the best match

Impact Factor Show only journals with an Impact Factor

0 0.5 1 1.5 2 3 5 7 10+

Frequency Any ▼

Publishing model Any Open Access Hybrid

Refine Journal Results

Springer Journal Selector

Space Science Reviews

Impact Factor: 5.519 *

Frequency: Continuous



Aims & Scope :

As an international key journal on scientific space research, its purpose is to provide a comprehensive synthesis of the various branches of space research. The emphasis is on scientific results and instruments in the fields of astrophysics, physics of planetary systems, solar physics, and physics of magnetospheres & interplanetary matter. Space Science Reviews publishes invited papers and topical volumes, engaging guest editors whose expertise matches the topic at hand. Commonly used title ab

Journal's aims & scope, IF, and publication frequency

- Published recently?
- Cited in your paper?

Similar articles from this journal

-  **+ Low Latitude Ionospheric Electrodynamics**
Published 2011 - Jan
-  **+ Trends in the Neutral and Ionized Upper Atmosphere**
Published 2012 - Jun
-  **+ MESSENGER: Exploring Mercury's Magnetosphere**
Published 2007 - Dec
-  **+ Observations of Stratosphere-Troposphere Coupling During Major So...**
Published 2012 - Jun

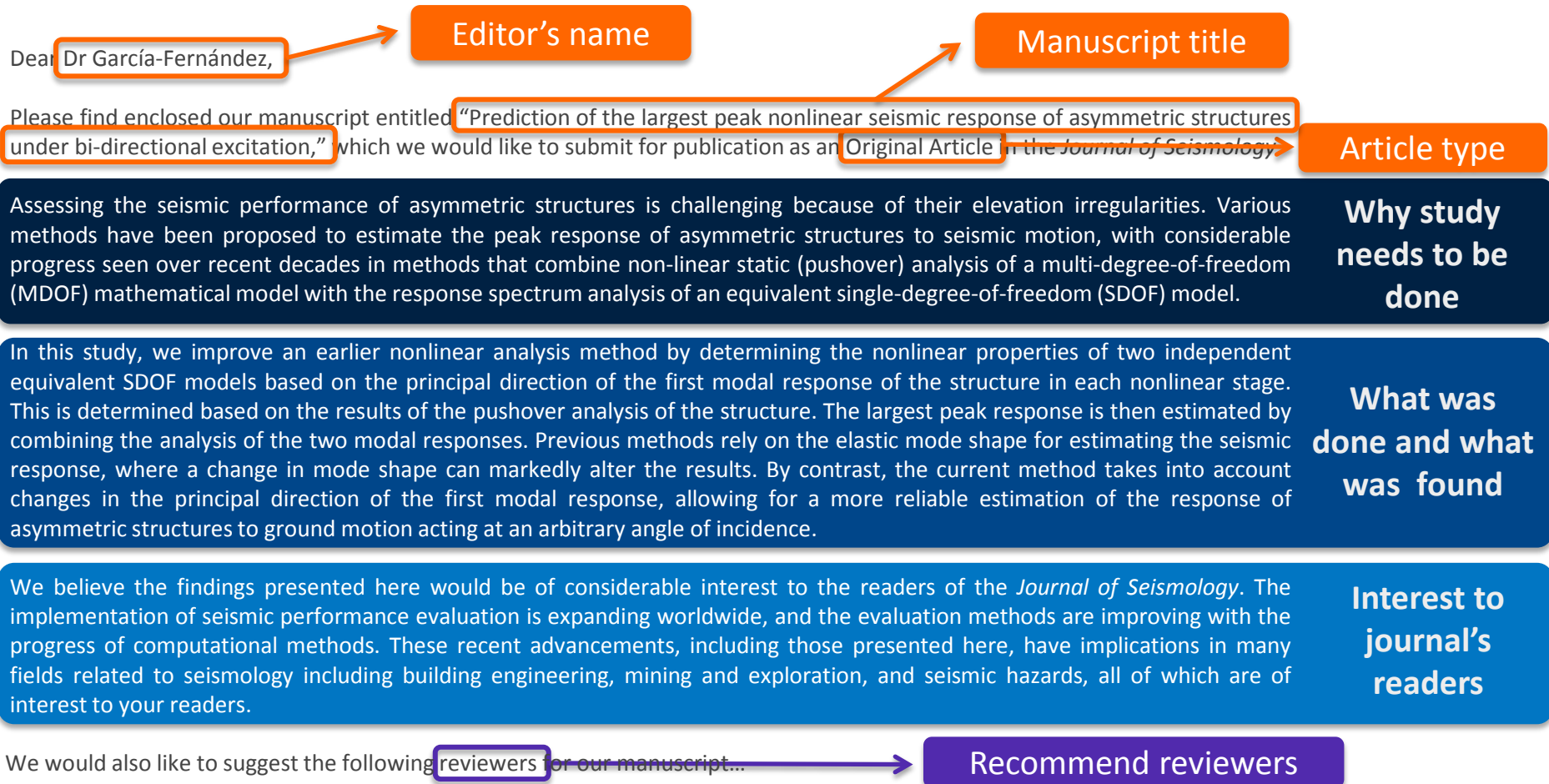
- Chosen an appropriate journal
- Written a clear and logical manuscript

Ready to submit!

Journal editors are busy!



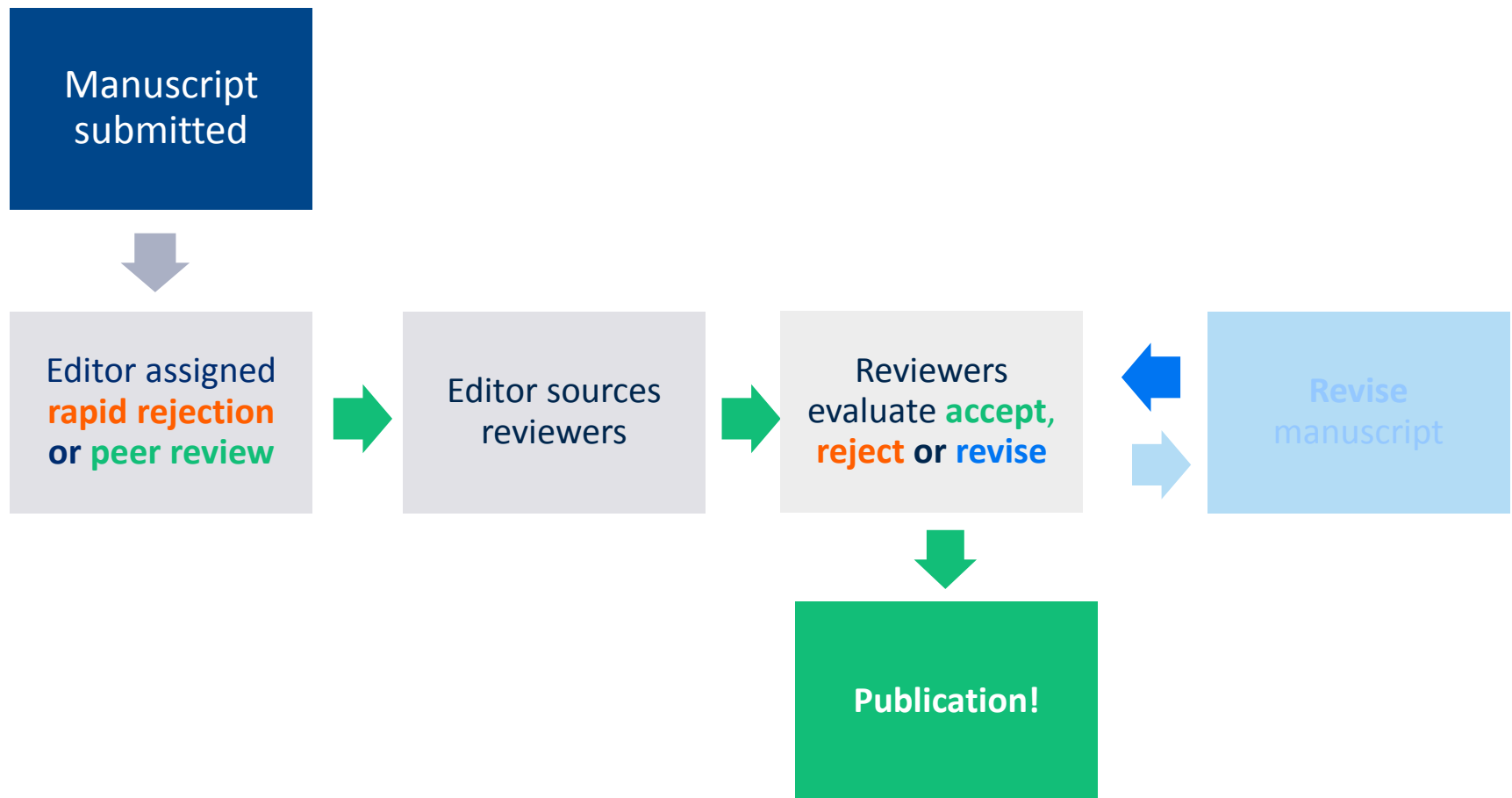
Write an impressive cover letter



Navigating peer review

Publishing timeline

Submission to publication, 3–12 months



Writing response letters

*Read by the journal editor,
not the reviewers*

Respond to **every** reviewer comment

Easy to see
changes

Refer to line and page numbers

Use a different color font

Highlight the text

Writing response letters

Dr Mariano García-Fernández
Editor-in-Chief
Journal of Seismology

Address editor personally

24 July 2014

Dear Dr García-Fernández,

Manuscript ID number

Re: Resubmission of manuscript reference No. WJS-07-5739

Thank reviewers

Please find attached a revised version of our manuscript originally entitled “Prediction of the largest peak nonlinear seismic response of asymmetric structures under bi-directional excitation,” which we would like to resubmit for consideration for publication in the *Journal of Seismology*.

The reviewer’s comments were highly insightful and enabled us to greatly improve the quality of our manuscript. In the following pages are our point-by-point responses to each of the comments.

Revisions in the manuscript are shown as highlighted text. In accordance with the first comment, the title has been revised and the entire manuscript has undergone substantial English editing.

We hope that the revisions in the manuscript and our accompanying responses will be sufficient to make our manuscript suitable for publication in the *Journal of Seismology*.

Highlight major changes

Agreeing with reviewers

Reviewer Comment: In your analysis of the data you have chosen to use a somewhat obscure fitting function (regression). In my opinion, a simple Gaussian function would have sufficed. Moreover, the results would be more instructive and easier to compare to previous results.

Agreement

Response: We agree with the reviewer's assessment of the analysis. Our tailored function, in its current form, makes it difficult to tell that this method constitutes a significant improvement over previously reported values. We describe our new analysis using a Gaussian fitting function in our revised Results section (Page 6, Lines 12–18).

Revisions

Location

Disagreeing with reviewers

Reviewer Comment: *In your analysis of the data you have chosen to use a somewhat obscure fitting function (regression). In my opinion, a simple Gaussian function would have sufficed. Moreover, the results would be more instructive and easier to compare to previous results.*

Response: Although a simple Gaussian fit would facilitate comparison with the results of other studies, our tailored function allows for the analysis of the data in terms of the Smith model [Robens et al., 2012]. We have now explained the use of this function and the Smith model Discussion section (Page 12, Lines 2–6).

Evidence

Revisions

Location

“Unfair” comments

Reviewer comment: Currently, the authors’ conclusion that this questionnaire is appropriate for cross-cultural analyses is not completely valid because their participants all resided in Croatia. They should also show the questionnaire’s validity in participants living in other countries.

Reasons why reviewers might make these comments

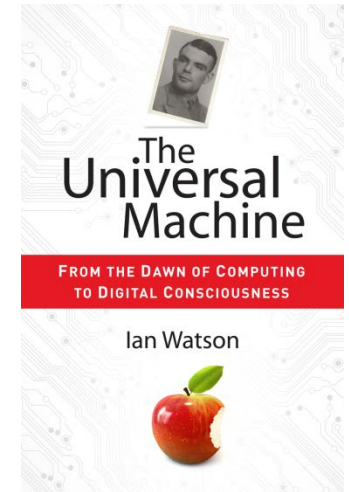
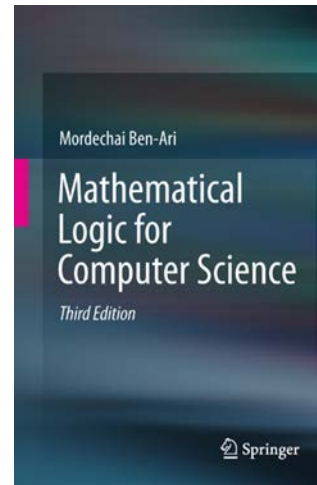
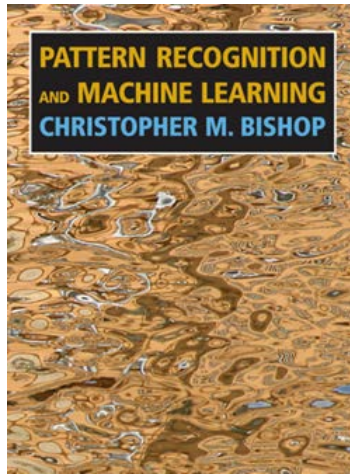
- ❖ **Current results are not appropriate for the scope or impact factor of the journal**
- ❖ **Reviewer is being “unfair”**

“Unfair” comments

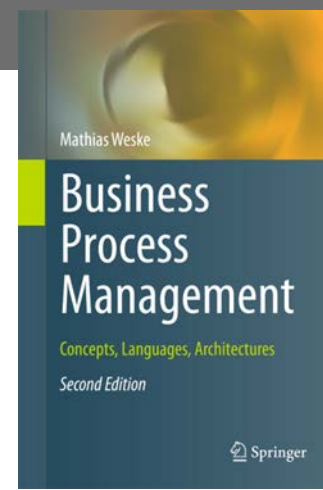
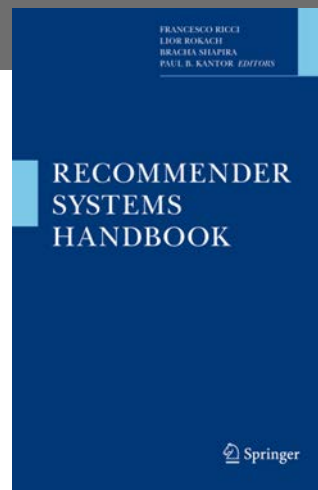
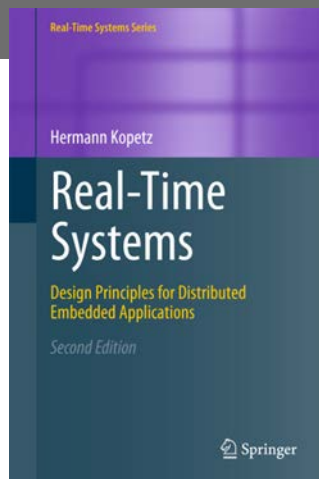
What you should do

First, contact the journal editor if you feel reviewer is being unfair

- ❖ Do the experiments, revise, and resubmit
- ❖ Withdraw submission and resubmit current manuscript to a journal with a different scope or lower impact factor
 - In this example, a regional journal may be better



Books



Books vs. Journals

- Academic books have a different purpose from academic journals
- An academic book is a **complete** scholarly work on a **specific** topic
- **Book chapters** fulfill a similar role to **review articles**, with books representing a **collection** of manuscripts on related topics
- By contrast, review articles published in journals are usually **unrelated** to all of the other articles in the same issue
- Book includes large bibliography, recommended readings, summaries, exercises, index



Different types of books (ii)

Monographs

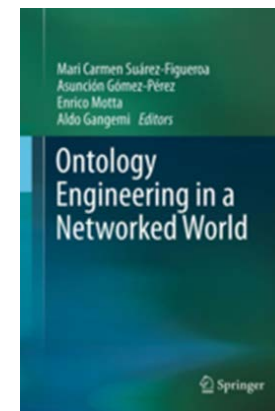
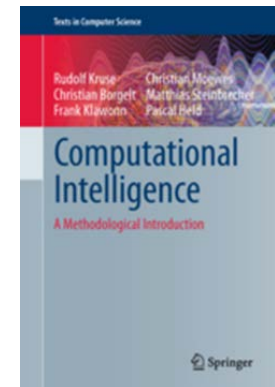
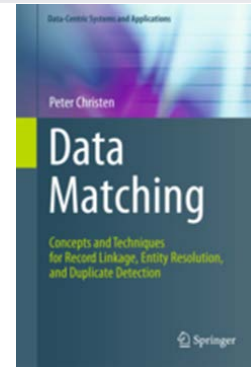
- Scientific presentation of a field or topic, usually with new scientific results, usually written by one or only a few authors

Textbooks

- Systematically and didactically well prepared introduction to a certain (scientific) field. With examples, exercises, usually written by one or few authors

Contributed Volume

- A collection of chapters around a specific topic written by more authors and edited by a team. Different voices to present a field in a unified and consistent way



Different types of books (iii)

Proceedings

- Collection of lectures or papers from a scientific meeting (e.g. LNCS <http://www.springer.com/series/558>)

SpringerBriefs

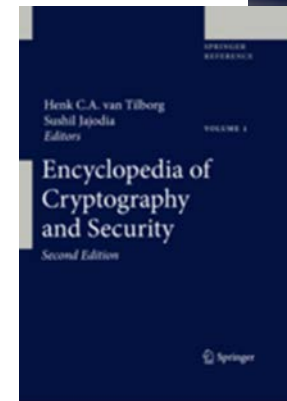
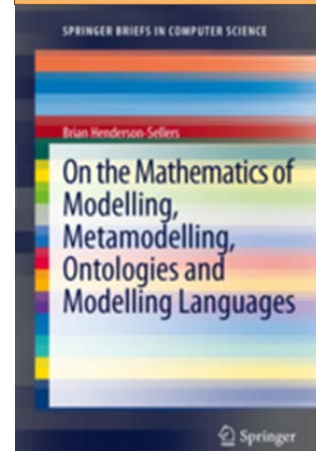
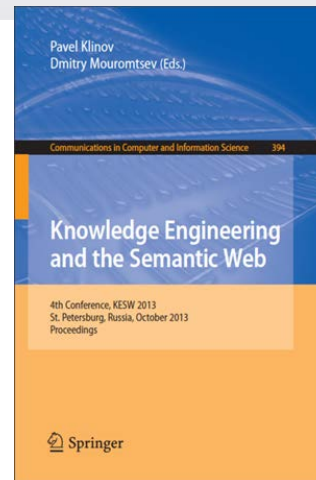
- Concise summaries of research and practical applications across a wide spectrum of fields. Featuring compact volumes of 50 to 125 pages

Professional Texts

- Scientifically founded presentation of one field for the advanced training of persons working in this field

More

- MRW – Major Reference Works (Encyclopedias)
- Handbooks



- I have an idea for a book...
- What type of book shall I write?
- How do I get started?

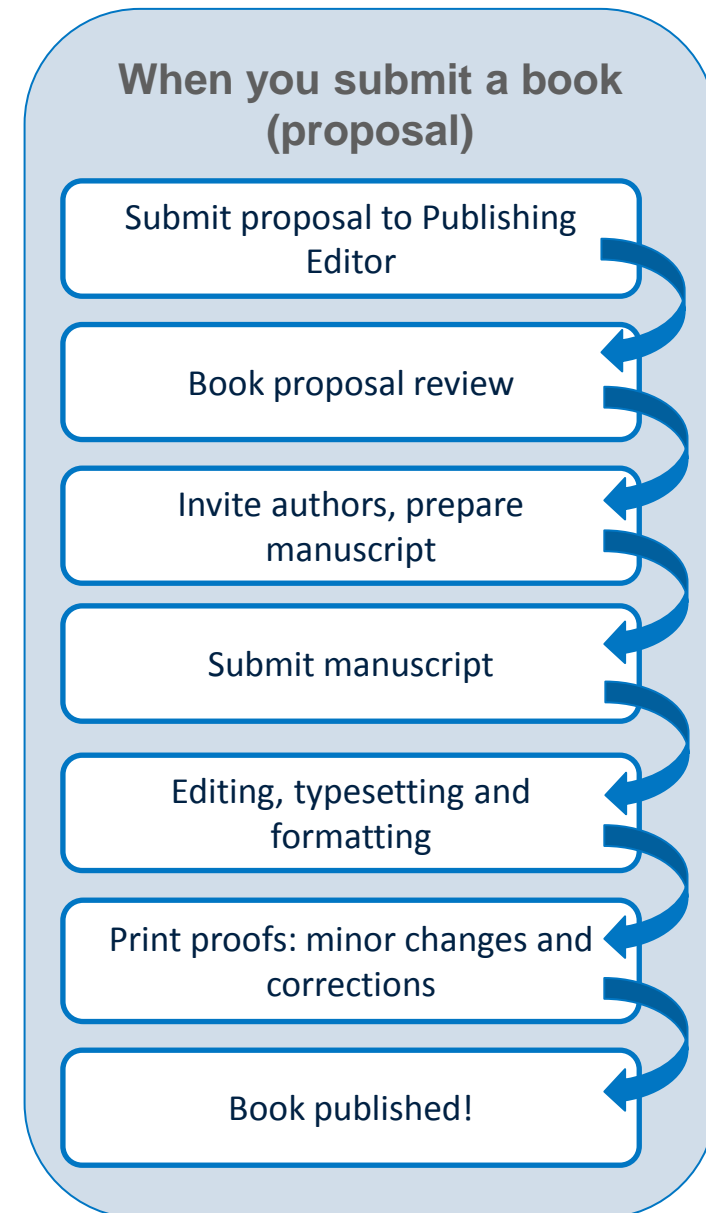


How to prepare a book proposal

- a short (3-5 pages, no special format) **description of the planned book**, its **aims & scope**, main emphasis, main **target group** (and how this group will benefit from the book), prerequisites needed to understand the book, and its **relation to other publications** in the area (if there are any).
- a **table of contents**, incl a rough page estimate and a short summary of the main chapters (like for a conference paper).
- some information about the **book authors/editors**
- if it's an edited book, a **list of contributors**, and if their contributions are already confirmed or still have to be asked for.
- some information about your intended writing **schedule**, i.e. by when you plan to make a manuscript version available for review and copy-editing.

How Springer helps you to publish a book

- Proposals are externally reviewed
- Springer provides style guides and detailed writing instructions
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What makes a good manuscript?

- Summarizes the current state of the field
- Presents various research streams in a balanced manner
- Describes the limitations of individual studies
- Provides possible developments for the field in the next 5-10 years
- Proposes research that will advance the field
- Shows a presentation style tailored to the target audience
- Includes helpful additional features like recommended reading, index, exercises, etc.
- Take home message – what this book is about, what to do with all this info



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On the following pages you will find all relevant information about publishing a book with Springer. For new ideas and book proposals, please get in contact with a publishing editor in your subject area. You will receive their feedback and advice about how to move on. The manuscript guideline pages will offer you all details for preparing your manuscript in the best possible way.


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Helpful tools & presentations



Online Tools & Social



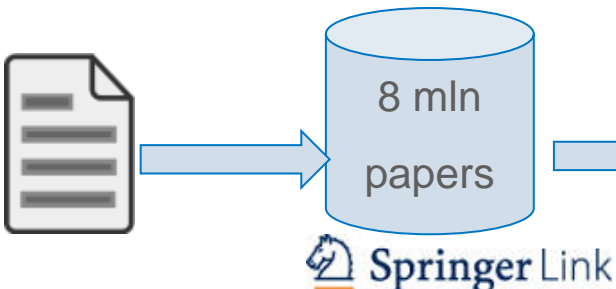
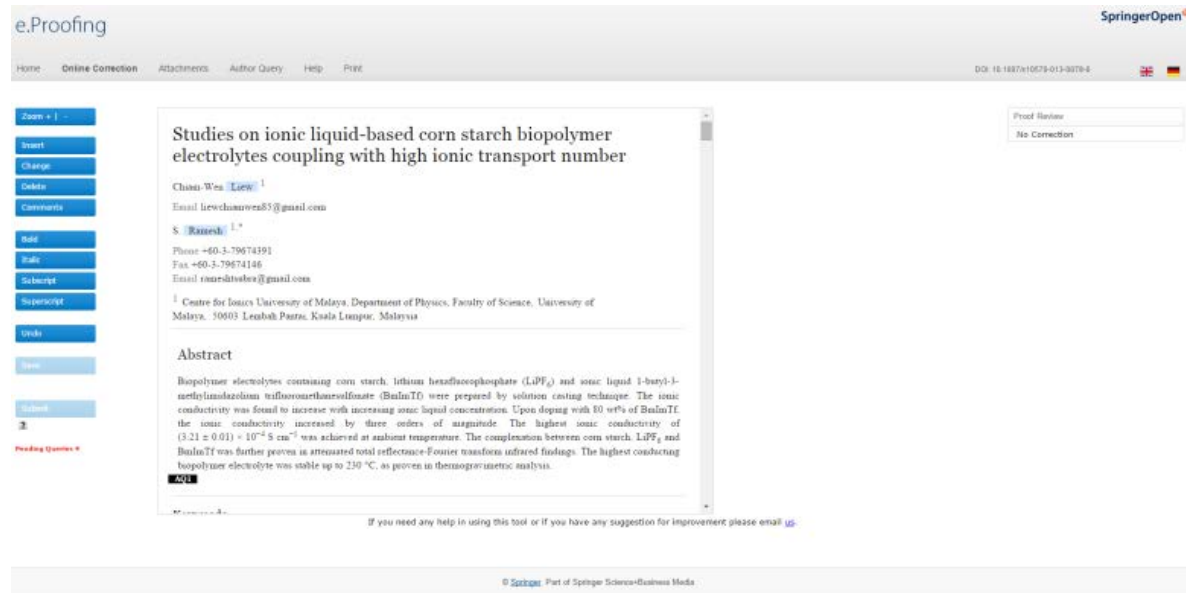
The Top 5 Reasons



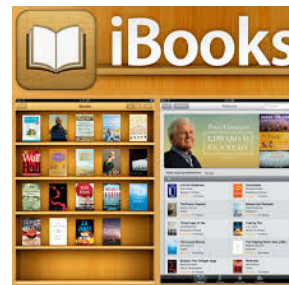
Bookmetrix - Explore the

Production process

- Typesetting
- Copyediting
- Reference check
- Proofs sent to the authors for confirmation



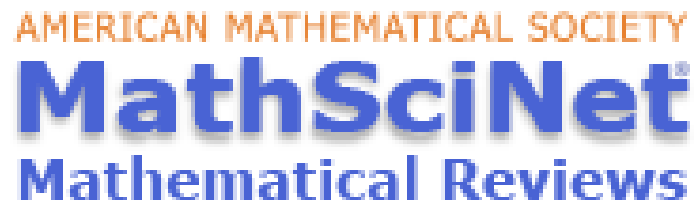
- major academic inst.
- companies







Indexing





2014

Open Access

Opening Science

The Evolving Guide on How the Internet is Changing Research, Collaboration and Scholarly Publishing

Editors: Sönke Bartling, Sascha Friesike

ISBN: 978-3-319-00025-1 (Print) 978-3-319-00026-8 (Online)



Bookmetrix tracks social and scholarly activity around published books

ABOUT THIS PAGE

SHARE



OPENING SCIENCE - 2014

EDITORS Sönke Bartling - Sascha Friesike
ISBN 9783319000251 - 9783319000268
DOI 10.1007/978-3-319-00026-8
DISCIPLINES Computer Science - Engineering
SUBDISCIPLINES General Issues

VIEW ON PUBLISHER SITE

ALL ACTIVITY FOR BOOK

Opening Science

CITATIONS
6

MENTIONS
128

READERS
48

DOWNLOADS
145k

REVIEWS
1

CITATIONS SUMMARY

Showing 1-6 of 6 total citations

2015

[Alternative metrics in scientometrics: a meta-analysis of research into three altmetrics](#)

Journal article in *Scientometrics*

[Data journals: A survey](#)

Journal article in *Journal of the Association for Information Science and Technology*

[Perspectives on social media in and as research: A synthetic review](#)

Journal article in *International Review of Psychiatry*

2014

[DataCite and DOI names for research data](#)

Journal article in *Journal of Computer-Aided Molecular Design*

[Opening science: towards an agenda of open science in academia and industry](#)

Journal article in *The Journal of Technology Transfer*

[The relationship between tweets, citations, and article views for PLOS ONE articles](#)

Journal article in *Scientometrics*

SHOW ACTIVITY FOR:

SUMMARY

Combined activity for all chapters

6 CITATIONS 128 MENTIONS 48 READERS 145K DOWNLOADS 1 REVIEWS

CHAPTER 1

Towards Another Scientific Revolution

1 CITATIONS 3 MENTIONS 1 READERS 7K DOWNLOADS

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Open Science: One Term, Five Schools of Thought

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CHAPTER 3

Excellence by Nonsense: The Competition for Publications in Modern Science

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CHAPTER 4

Science Caught Flat-Footed: How Academia Struggles with Open Science Communication

0 CITATIONS 0 MENTIONS 0 READERS 5K DOWNLOADS

CHAPTER 5

0 CITATIONS 40 MENTIONS 0 READERS 6K DOWNLOADS

Book Metrics

Citations	6
Mentions	128
Readers	48
Reviews	1
Downloads	145K

Provided by Bookmetrix



Predatory publishing



How predatory publishers work

- Create website of a journal or conference, nice and professional
 - could use a name similar to a known journal/conference
- Mass spam mailing to researchers asking to submit a paper
 - the main focus is on indexing, impact factor, fast review. Topic is of secondary importance
- Papers are “reviewed”, but do not forget to pay the bill
- What happens next?
 - Ideally, the paper is published and indexed
 - Conference does not necessarily take place
 - The article and the website may disappear in a couple of years



Top conferences and journals do not SPAM your mailbox...

Informatics Section BMEI 2013: Deadline 30 August, Hangzhou, China [Submitting to IEEE Xplore/ISI/Ei] _AcademicSpam x

Prof Zhou <cispbmei_cfp@cs.hznu.edu.cn>
to birukou

Aug 27

Dear Colleague,

will be held on Jan.04~05, 2014, Beijing, China.

ACADEMIC SPAM

My inbox became a lot more manageable after I implemented this filter:

Create a Filter

Choose search criteria Specify the criteria you'd like for determining what to do with a message as it arrives.

Has the words:

Apply the label:

Also apply filter to 1900 conversations below.

 no joke!

pplications

not submitted concurrently for publication elsewhere.

Word, adhering to the DEStech Template format.

ed by DEStech Publications. DEStech will
ormation) and Google Book Search. DEStech
worldwide online citation of qualified papers.

Read more

http://www.editage.cn/file/science_2013_hvistendahl_publication_market.pdf

<http://www.cilip.org.uk/cilip/blog/are-we-doing-enough-warn-users-about-predatory-journals>

scholarlyoa.com/publishers/

Scholarly Open Access

Critical analysis of scholarly open-access publishing

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Disclaimer

Research

LIST OF PUBLISHERS

LIST OF STANDALONE JOURNALS

LIST OF PUBLISHERS

Beall's List:

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

This is a list of questionable, scholarly open-access publishers. We recommend that scholars read the available reviews, assessments and descriptions provided here, and then decide for themselves whether they want to submit articles, serve as editors or on editorial boards. The criteria for determining predatory publishers are [here](#).

We hope that tenure and promotion committees can also decide for themselves how importantly or not to rate articles published in these journals in the context of their own institutional standards and/or geocultural locus. We emphasize that journal publishers and journals change in their business and editorial practices over time. This list is kept up-to-date to the best extent possible but may not reflect sudden, unreported, or unknown enhancements.

- o [Abhinav](#)
- o [A M Publishers](#)
- o [Academe Research Journals](#)
- o [Academia Publishing](#)
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China's Publication Bazaar

A Science investigation has uncovered a smorgasbord of questionable practices including paying for author's slots on papers written by other scientists and buying papers from online brokers

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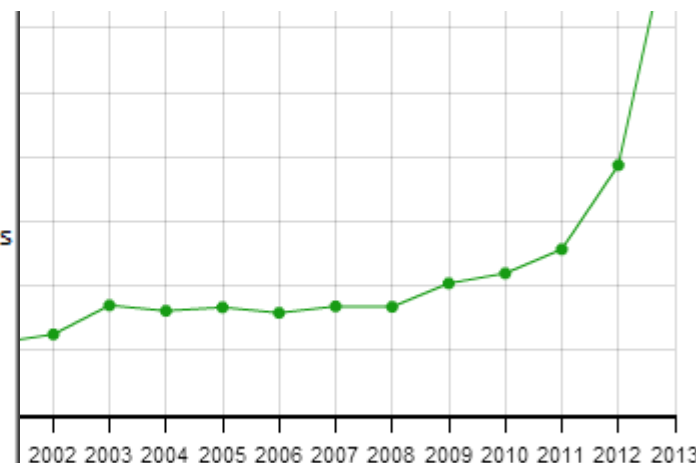
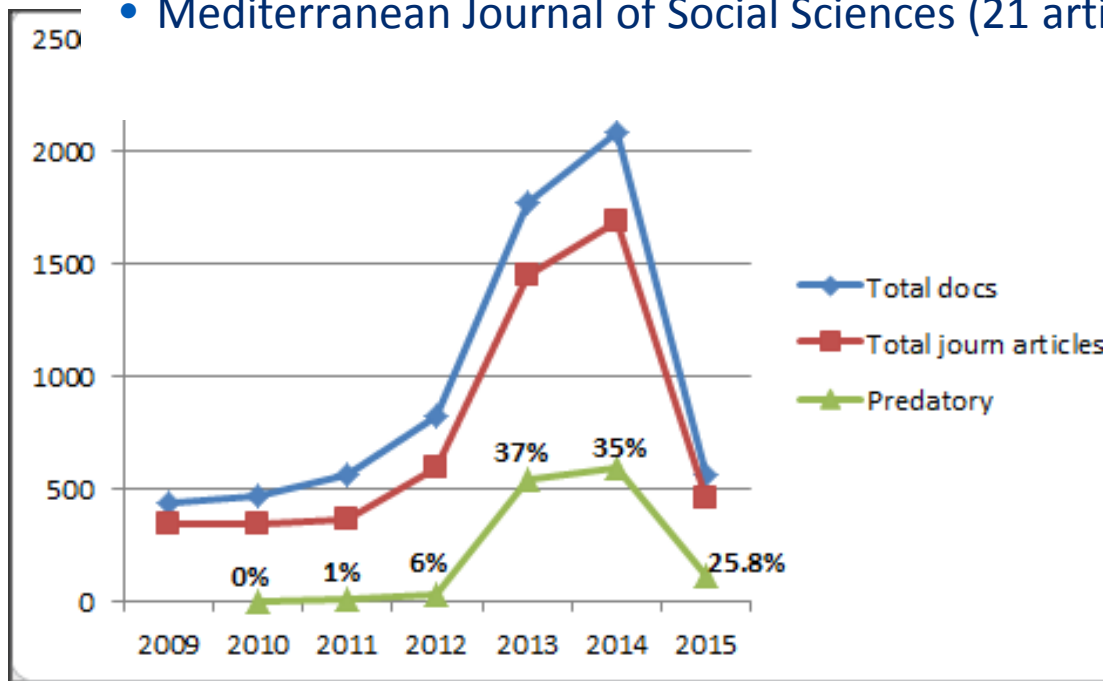
ARCHIVES

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- o [March 2013](#)
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- o [December 2012](#)
- o [November 2012](#)
- o [October 2012](#)
- o [September 2012](#)

Courtesy of Daniyar Sapargaliyev, Almaty Management University

Predatory publishing in Kazakhstan

- On 31.03.2011 Kazakhstan changed the policy of giving PhD/mS degrees to the scientists. From that date, candidates had to publish 1-3 publications in journals indexed in Scopus or WoS
- In 2014, 35% of all articles in Kazakhstan were published in 3!!! journals:
 - Life Science Journal (480 articles)
 - World Applied Sciences Journal (99 articles)
 - Mediterranean Journal of Social Sciences (21 articles)



Advice from Matt Holland

Five things librarians can do:

- Add to the advice we already give potential authors a warning about predatory publishers.
- Remind our users (again) that the Internet is a dangerous place. Using library provided database and resources adds a level of security to the quality of the information they find.
- Be informed about current changes in publishing. Predatory publishing is a side effect of new(ish) Gold OA publishing business models.
- Be vigilant about the activities of predatory publishers. It looks like they might be here to stay. Knowing they are out there is some protection for us and our users.
- Share information with colleagues through professional networks if you identify suspect journals or publishers.

Advice from Matt Holland

Five things your users should be told:

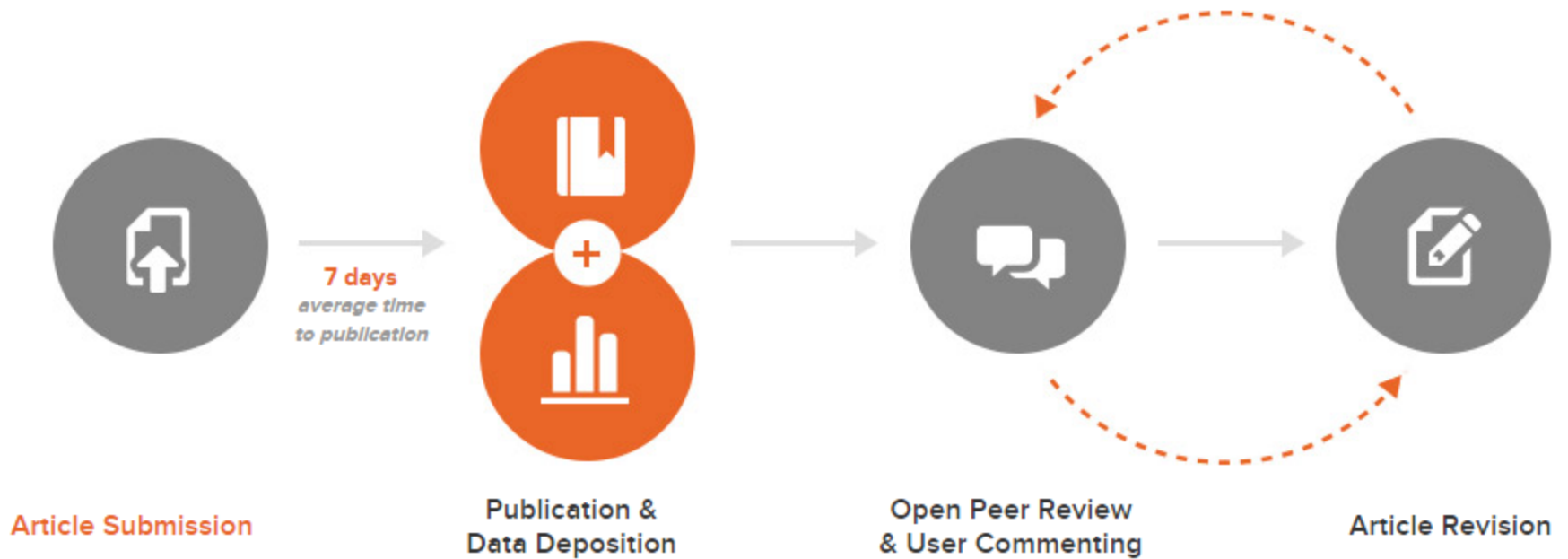
- Never respond to unsolicited mail. Researchers may think they are great but it is unlikely that an email that begins Dear Sir/Madam has any insights to offer.
- Check the people you are dealing with are the people you think they are. It only takes a minute to check the website or read the email address.
- Use credible Open Access publishers with a track record, or established pay for view publishers with Open Access options.
- Ask your Librarian to do some research on a title for you if you are unsure or if it is new.
- Check the advice on how to spot a predatory journal.
- - See more at: <http://www.cilip.org.uk/cilip/blog/are-we-doing-enough-warn-users-about-predatory-journals#sthash.Pvyu0qLU.dpuf>

Final remarks

New journal models

F1000Research
Open for Science

Our Publishing Process



New journal models



Journal Information

The world's first multidisciplinary Open Access journal, *PLOS ONE* accepts scientifically rigorous research, regardless of novelty. *PLOS ONE*'s broad scope provides a platform to publish primary research, including interdisciplinary and replication studies as well as negative results. The journal's publication criteria are based on high ethical standards and the rigor of the methodology and conclusions reported.

Scope

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This course teaches scientists to become more effective writers, using practical examples and exercises. Topics include: principles of good writing, tricks for writing faster and with less anxiety, the format of a scientific manuscript, and issues in publication and peer review.

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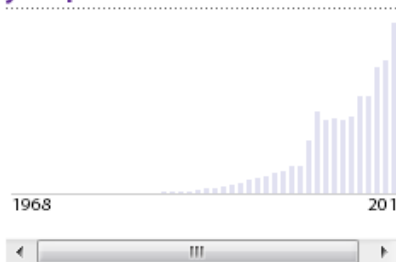
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... curriculum. Pulling from these objectives and **developing** others that would be met by the game ...

... and creativity" [2] (p. 278) and this

... of technology, CSCW has been a major force in

... rather large multinational enterprises of the

... characteristics of friendship are able to be

... in Information Systems units to promote and

... effectiveness of one of the key activities, **developing** scenario profiles, of the proposed ...

Serious Games and Edutainment Applications
Using Dungeons and Dragons to Integrate Curricula in an Elementary Classroom
Carter, Alexandra

Reference management software

- Check where it can import references from:
 - Google Scholar, ISI, ...
- Check if it supports format you need (Harvard, etc)
- sth I used in the past (note, I normally use BibTeX!)
 - Mendeley, Zotero, JabRef, Bibsonomy, BibDesk, CiteULike, RefWorks, ReadCube, Papers

https://en.wikipedia.org/wiki/Comparison_of_reference_management_software

- web-based, referring to applications that may be installed on a web server (usually requiring MySQL or another database and PHP, Perl, Python, or some other language for web application)
- centrally-hosted website

Software	Developer	First public release	Latest stable version	Cost (USD)	Free software	License
Altagon	Altagon developers	2005-01	2012-01-16 (2.2)	Free	Yes	GPL
Bebop	ALAri Institute	2007-11-08	2009-11-10 (1.1)	Free	Yes	BSD
BibBase	Christian Fritz	2005	2013-07 (v3)	Free	No	proprietary
BibDesk	BibDesk developers	2002-04	2014-05-11 (1.6.3)	Free	Yes	BSD
Bibloescape	CG Information	1997	2012-04-01 (9.0.8.8)	US\$79-299 ¹⁾	No	proprietary
Bibsonomy	University of Kassel	2006-01	2013-10-29 (2.0.48)	Free	Yes	GPL, LGPL ²⁾
BibVue	BibVue developers	2004-05-03	2009-10 (1.5.0)	Free	Yes	GPL
Bookends	Sonny Software	1988 (Mac) / 1983 (Apple II)	2014-07-12 (12.2.1) ³⁾	US\$99 ¹⁾	No	proprietary
Citavi	Swiss Academic Software	2006-02-13	2015-04-21 (5.0)	US\$79-219 / Free for projects up to 100 references	No	proprietary
CiteULike	Oversity Limited	2004-11	?	Free	No	proprietary ⁴⁾
colwiz	colwiz Ltd	2011	May 2014	Free / Online storage free up to 3 GB / Additional storage space available	No	proprietary
DocEar	Otto-von-Guericke University Magdeburg and University of California, Berkeley	2009-05-11	2014-05-21 (1.1)	Free	Yes	GPL
EndNote	Thomson Reuters	1988	2014-09-30 (X7.2)	US\$299.95 ¹⁾	No	proprietary
JabRef	JabRef developers	2003-11-29	2014-03-11 (2.10)	Free	Yes	GPL
KBibTeX	KBibTeX developers	2005-08	2014-05-19 (0.5.1)	Free	Yes	GPL
Mendeley	Elsevier	2006-08	2014-09-23 (1.12.2)	Free / Online storage free up to 2 GB / Additional storage space available	No	proprietary (OS API clients exist)
Paperpile	Stefan Washlett, Gregorgy Jordan, Andreas Gruber	2013	(constantly updated online)	US\$2.99/month for academics, 9.99/month otherwise	No	proprietary
Papers	Springer	2007	2014-10-13 (3.2.3)	US\$79 ¹⁾	No	proprietary
PyBilographer	pybilographer developers	1998-10-30 (0.2)	2014-11-30 (1.2.17)	Free	Yes	GPL
Qiqqa	Qiqqa	2010-04	2014-08 (v65)	Free and Premium versions	No	proprietary
ReadCube	Latvija	2011-10	2014-05 (v2.0.10805)	Free desktop & mobile app / Cloud Storage \$5/month, \$45/year	No	proprietary
refbase	refbase developers	2003-05-03	2014-02-28 (0.9.6)	Free	Yes	GPL
RefDB	refdb developers	2001-04-25	2007-11-05 (0.9.9)	Free	Yes	GPL
Reference Manager	Thomson Reuters	1984	2010 (12.0.3)	US\$239.95 ¹⁾	No	proprietary
Referencor	Referencor developers	?	2014-02-27 (1.2.2)	Free	Yes	GPL
RefWorks	RefWorks / ProQuest	2001	2013	US\$100 per year	No	proprietary
SciRef	Scientific Programs	2012	2012-11-20 (1.0)	US\$39.90 / Free trial version	No	proprietary
Sente	Third Street Software, Inc.	2004	2013 (6.6)	US\$30-50 ¹⁾ / Free for libraries up to 100 refs	No	proprietary
Wikindx	Mark Grimshaw	2004-02	2013-08 (4.2.2)	Free	Yes	GPL
WizFolio	WizPatent	2009-06	2011-01 (Avatara)	US\$25 / Free Basic version	No	proprietary
Zotero	Roy Rosenzweig Center for History and New Media at GMU	2006-10-05	2015-04-08 (4.0.26.4) ¹⁾	Free / Online storage free up to 300 MB / Additional storage space available	Yes	AGPL

Ask your colleagues

<http://academia.stackexchange.com/>


1 vote
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Style in citing two authors in the same sentence

I have a sentence with two concepts and two quotations from two different authors. It goes like this Some is true because of concept one, that is "quotation one", and concept two, that is ...

publishing citations writing

asked Mar 3 at 1:42

 **capitano.nemo**
6 1


13 votes
0 answers
411 views

Is the new ACM 2012 taxonomy usable/in use?

I've wasted about an hour trying to figure out how I'm supposed to categorise an ACM article using the new 2012 taxonomy here, and how I'm supposed to represent those categories in my article. On the ...

publishing computer-science latex acm

asked Dec 31 '13 at 16:42

 **badroit**
6,807 17 52


7 votes
0 answers
217 views

Mathematics journal publishing colour diagrams for free

I have a paper with colour diagrams that I wouldn't like to convert to grayscale for publication. I think colour greatly helps to understand some complicated patterns. I know most journals accept ...

publishing mathematics

asked Mar 4 at 22:10

 **Fernando Muro**
136 3


5 votes
0 answers
81 views

What arXiv licenses are compatible with APS publishing?

I'm having some trouble understanding exactly what the APS transfer of copyright agreement does and does not permit, and I was wondering whether someone here may have a clearer insight or previous ...

publishing copyright arxiv open-access creative-commons

asked Feb 24 at 19:07

 **episanty**
863 3 16

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Hot Network Questions

-  Nice examples of proof by contradiction?
-  What is the hardware that has this serial number?
-  What is the name of someone who was something before you?

Useful books

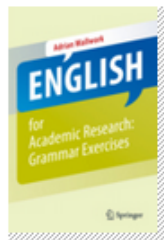


English for Presentations at International Conferences

Wallwork, Adrian
2010

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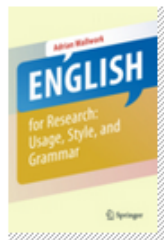


English for Academic Research: Grammar Exercises

Wallwork, Adrian
2013

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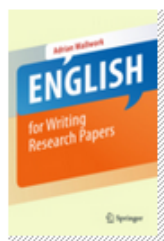


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Evans, David, Gruba, Paul, Zobel, Justin
2014

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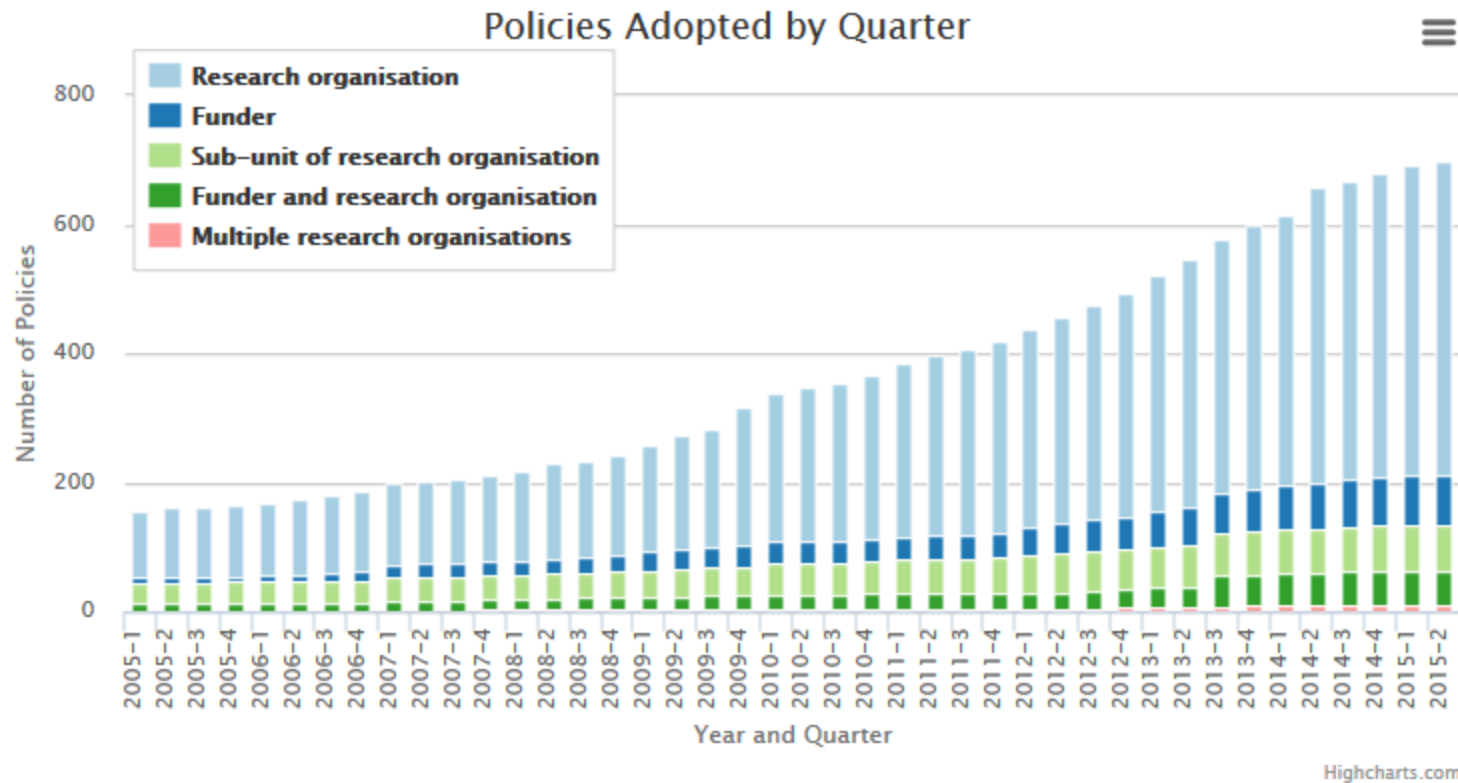
Thank you
Good luck!

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Open Access

Open access to research output is becoming mandatory



The Registry of Open Access Repositories Mandatory Archiving Policies (ROARMAP) is a searchable international registry charting the growth of open access mandates adopted by universities, research institutions and research funders that require their researchers to provide open access to their peer-reviewed research article output by depositing it in an open access repository.

Benefits of open access

Increased accessibility

- Researchers worldwide can download/read your paper
- Government/industry¹
- Emerging markets

Increased downloads

- OA articles downloaded more often²
- Social network advantage³
- More impact in the field

Author retains copyright

Published immediately online

Less restrictions on word/figure limits (online only)

1. Davis PM. *Faseb J.* 2011; 25: 1–6.
2. http://www.nature.com/press_releases/ncomms-report2014.pdf
3. Allen et al. *PLoS ONE.* 2013; 8: e68914

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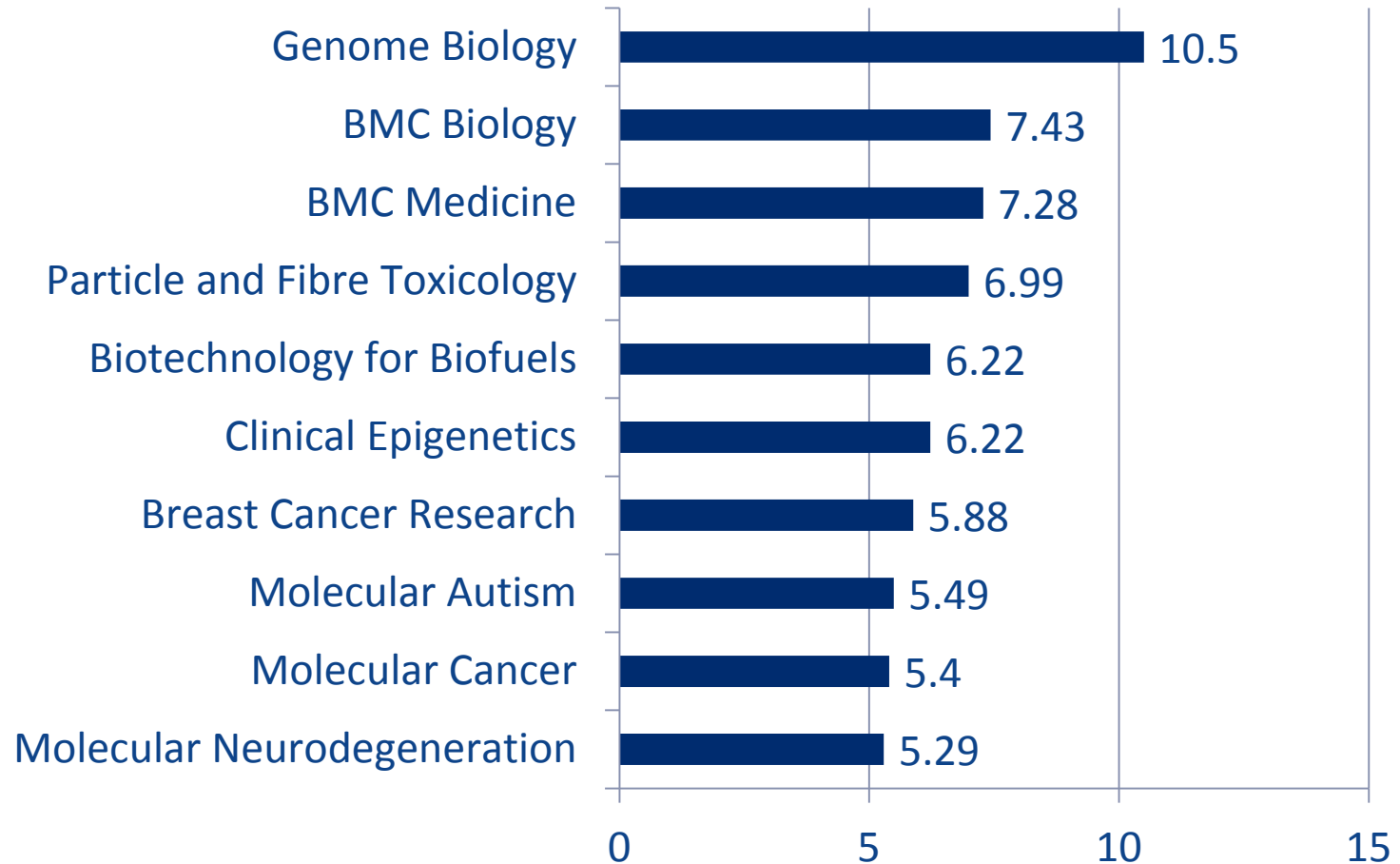
Any Journal

Open access myths

The quality of OA journals is not good

- **OA journals have the same peer review process as subscription-based journals**
- **IFs are lower partly because they are newer**
 - **Less visibility in the field**
 - **Fewer citations**

164 BMC journals have a 2013 IF



More about open access funding

- <http://www.springeropen.com/funding>

Funding open access

Developments continue to take place within the scientific arena and open access publishing has moved firmly into the mainstream. The following web pages have been created to provide institutions and researchers with information on the latest open access policies and mandates as well as open access funds created by institutions and funders from around the world and how SpringerOpen can help support open access.

To explore your funding options at Springer, including our membership model, society sponsorships and waiver fund, please watch the video below or visit our [For authors](#) pages.



How SpringerOpen can help

We work closely with librarians, institutions and funding agencies to establish affordable means through which an institution can support open access.

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Central funds

Funders and institutions are embracing the idea of open access funds as counterparts to library budgets, funding policies and open access initiatives. By adopting a central fund, an institution is able to reduce the barriers for their researchers wishing to publish in an open access journal.

- [What is a central fund?](#)
- [Case studies](#)

Factors to consider

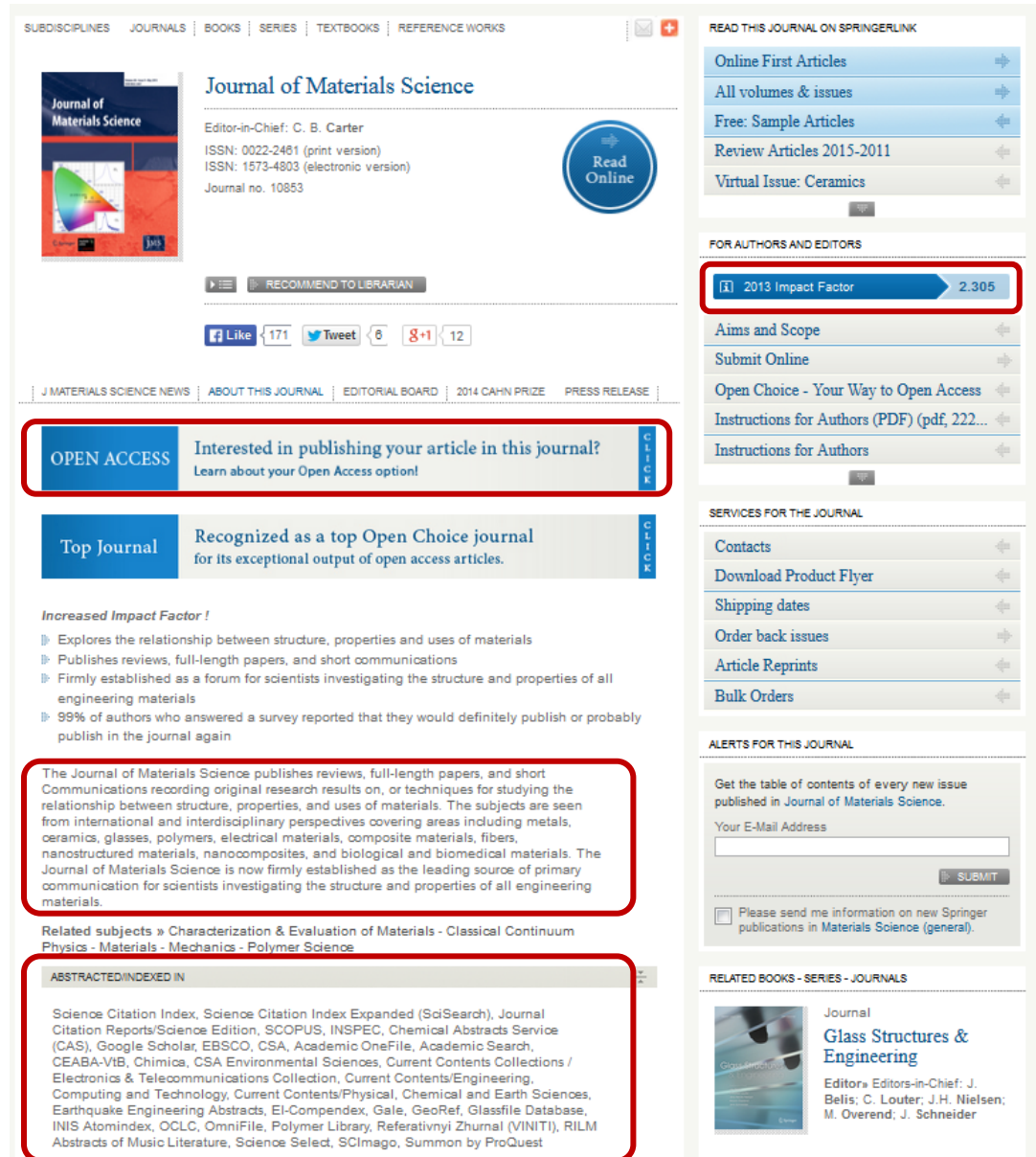
Aims and scope

Readership

Indexing

Open access

Impact factor



The screenshot shows the Springer website for the Journal of Materials Science. Several elements are highlighted with red boxes:

- 2013 Impact Factor 2.305**: Located in the 'FOR AUTHORS AND EDITORS' section.
- OPEN ACCESS**: A blue button with the text 'Interested in publishing your article in this journal? Learn about your Open Access option!'.
- Top Journal**: A blue button with the text 'Recognized as a top Open Choice journal for its exceptional output of open access articles.'
- Increased Impact Factor!**: A section with three bullet points:
 - Explores the relationship between structure, properties and uses of materials
 - Publishes reviews, full-length papers, and short communications
 - Firmly established as a forum for scientists investigating the structure and properties of all engineering materials
- The Journal of Materials Science publishes reviews, full-length papers, and short Communications recording original research results on, or techniques for studying the relationship between structure, properties, and uses of materials.**: A paragraph describing the journal's content.
- Related subjects » Characterization & Evaluation of Materials - Classical Continuum Physics - Materials - Mechanics - Polymer Science**: A list of related subjects.
- ABSTRACTED/INDEXED IN**: A section listing various indexing services such as Science Citation Index, SCOPUS, INSPEC, CAS, Google Scholar, EBSCO, CSA, Academic OneFile, Academic Search, CEABA-VIB, Chimica, CSA Environmental Sciences, Current Contents Collections / Electronics & Telecommunications Collection, Current Contents/Engineering, Computing and Technology, Current Contents/Physical, Chemical and Earth Sciences, Earthquake Engineering Abstracts, EI-Compendex, Gale, GeoRef, Glassfile Database, INIS Atomindex, OCLC, OmniFile, Polymer Library, Referativnyi Zhurnal (VINITI), RILM Abstracts of Music Literature, Science Select, SCImago, Summon by ProQuest.

Impact factor

What is it?

Average number of citations a journal has from articles published in the previous 2 years

Formula for the 2014 Impact Factor:

$$\frac{\text{Number of citations in 2014 to articles published in 2012 + 2013}}{\text{Total number of citable articles published in 2012 + 2013}}$$

Example:

$$\frac{120 \text{ citations in 2014 (to items published 2012 or 2013)}}{80 \text{ articles and reviews published in 2012 and 2013}} = 1.5$$

Impact factor

Is it important?

Higher IF may mean higher visibility

- Frequent website visits
- Emailed table of contents (eTOCs)

Often used as metric for success

- Funding agencies
- University committees

Impact Factor

Is it the best or only option?

No!

Problems

- Limited sample source
- Self-citations
- Field specific
 - size
 - publication culture

Other options

- Article Influence Score
- SCImago Journal Rank
- Source-Normalized Impact per Paper (SNIP)
- H-index, Altmetrics

Journal metrics

	Publication window	Citation window	Include self-citations?	Numerator	Denominator	Database
IF	2 years	1 year	Yes	All cited items	Articles, reviews	JCR
AIS	5 years	1 year	No	All cited items (weighted)	Articles, letters, reviews	JCR
SJR	3 years	1 year	<33%	Weighted cited peer reviewed articles	Peer reviewed articles	Scopus
SNIP	3 years	1 year	Yes	Cited peer reviewed articles	Field-normalized peer reviewed articles	Scopus

IF, Impact Factor; **AIS**, Article Influence Score (Eigenfactor); **SJR**, SCImago Journal Rank; **SNIP**, Source-Normalized Impact per Paper; **JCR**, Journal Citation Reports