

Publishing in scientific journals

Dr. Haiyan Sun
Publisher of Oceanography journals
25 October 2022



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Outline

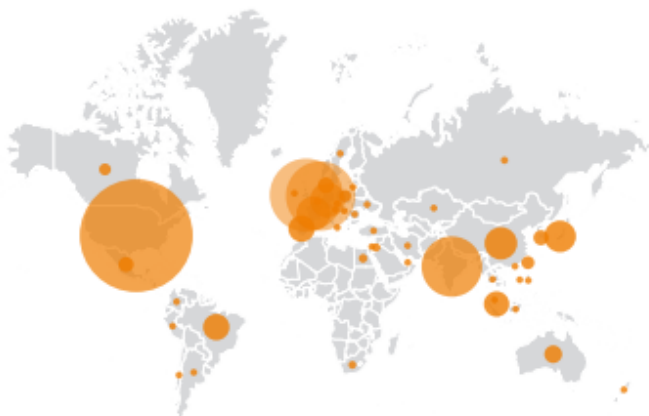
- ❑ **Elsevier Oceanography journals**
- ❑ **Tips for your submission**
- ❑ **The peer review process**
- ❑ **How to become an Editor?**



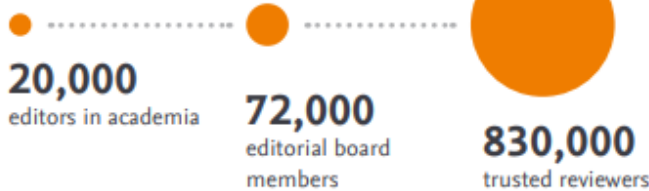
❑ Elsevier Oceanography journals

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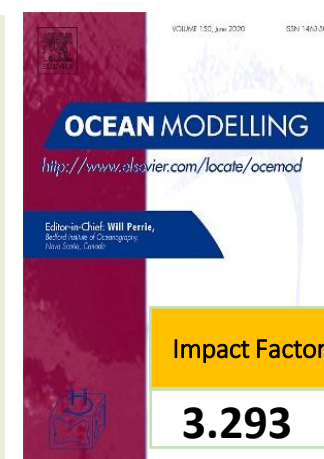
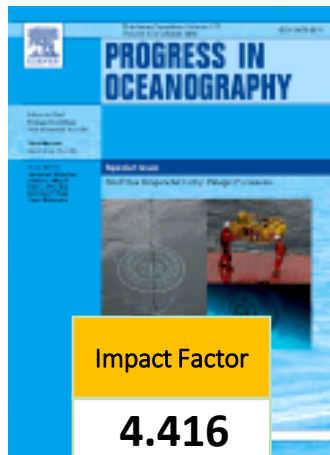
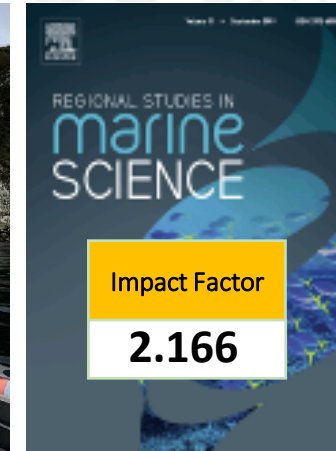
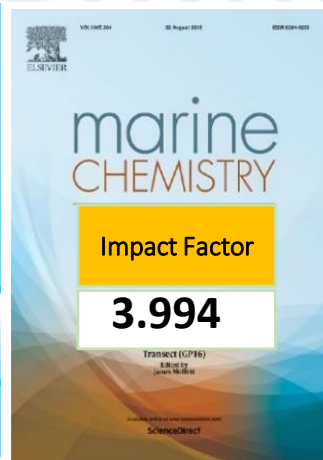
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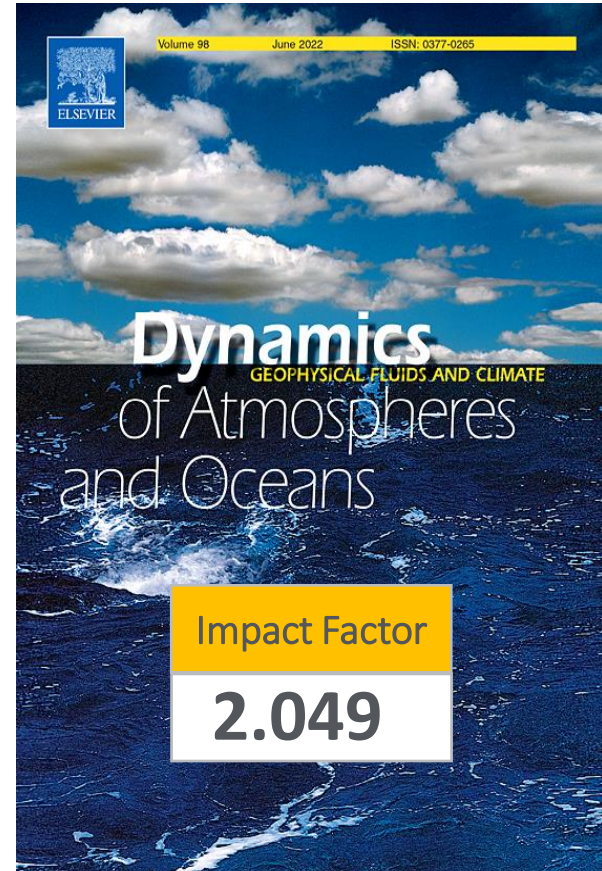
Jun Zhang
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Yan DU
South China Sea Institute of Oceanology
Chinese Academy of Sciences, China



Journal homepage



Ocean Modelling

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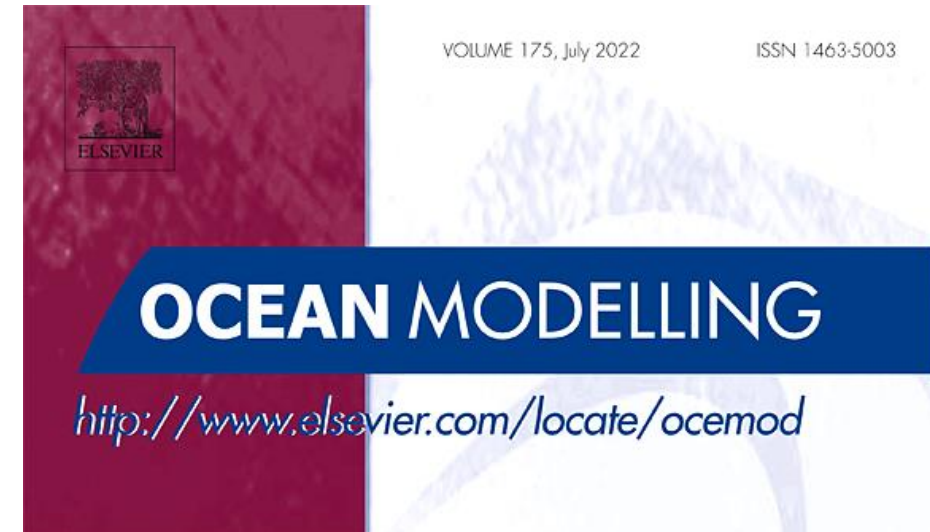
Dr. Joanna Staneva
Helmholtz Centre Hereon,
Germany



Dr. Fangli Qiao
First Institute of Oceanography
Ministry of Natural Resources,
China



Journal homepage



Impact Factor

3.293

Journal of Marine Systems

JMS provides a medium for interdisciplinary exchange between physical, chemical and biological oceanographers and marine geologists.

The journal welcomes original research papers and review articles.
Preference will be given to interdisciplinary approaches to marine systems.



Eileen Hofmann
Old Dominion University,
Norfolk, Virginia, USA



Alberto Piola
Naval Hydrography Service,
Buenos Aires, Argentina



Journal homepage



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Journal homepage

Marine Pollution Bulletin



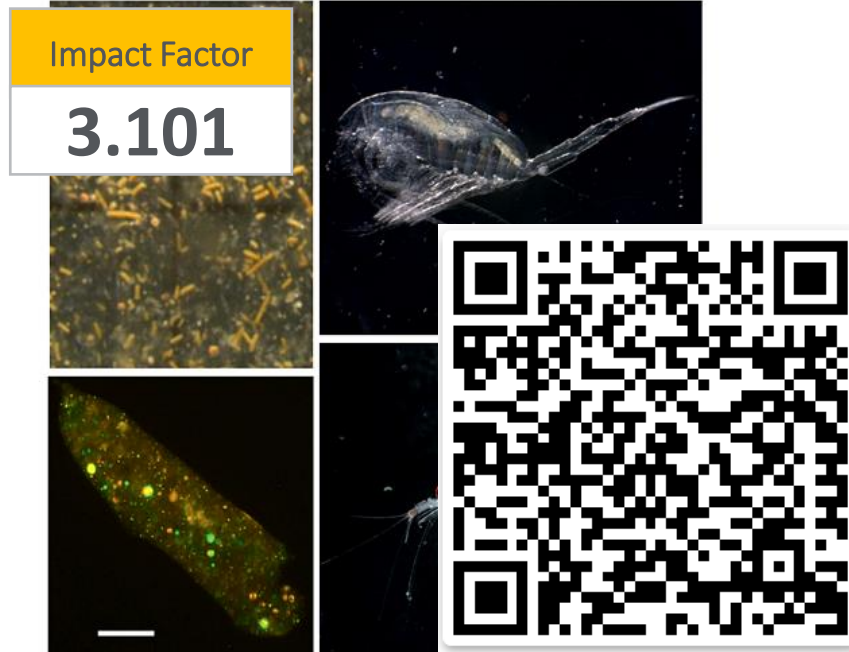
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Ocean & Coastal Management



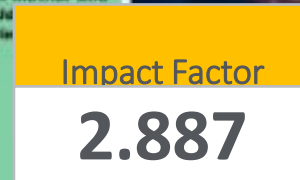
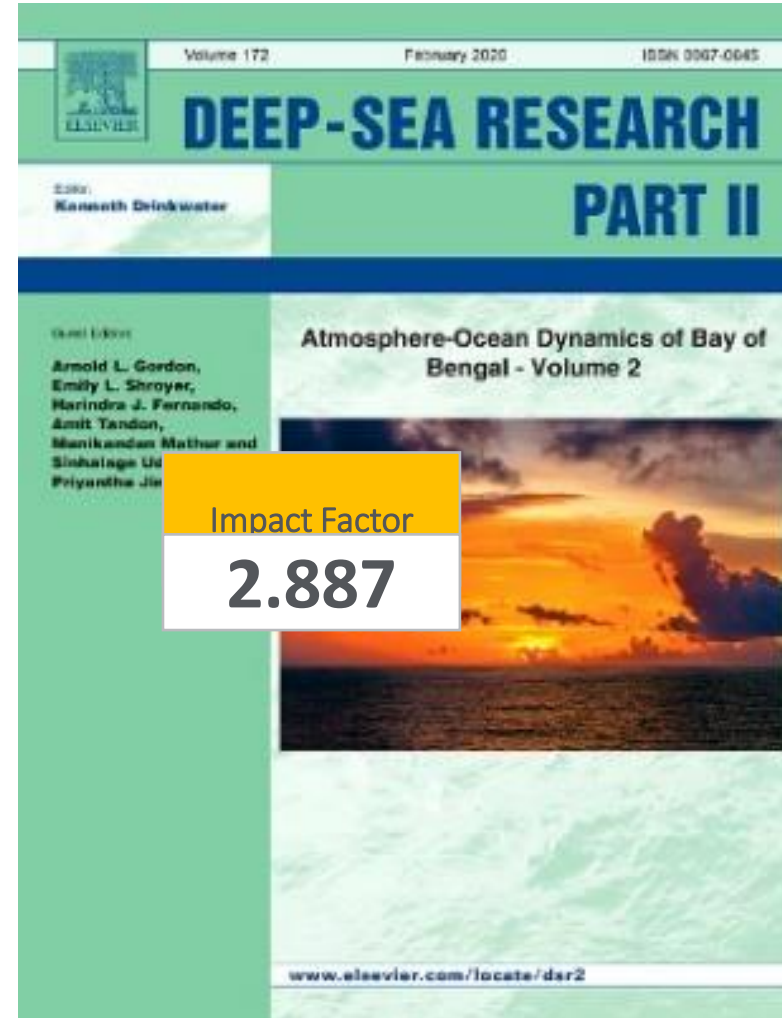
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Deep-Sea Research I



Journal homepage

Deep-Sea Research II



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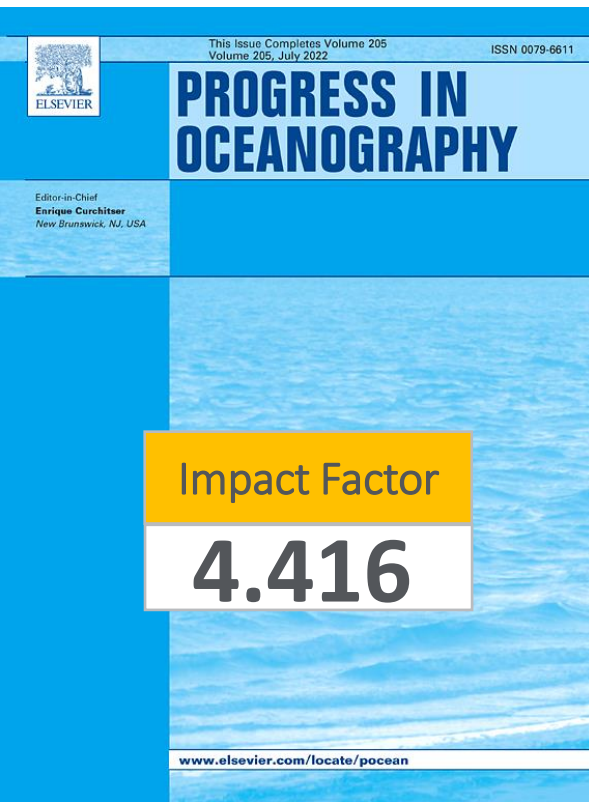


Journal homepage

Progress in Oceanography

PIO publishes **long research articles and review papers** cover the entire spectrum of disciplines within the science of oceanography.

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Geir	Ottersen	Norway	Institute of Marine Research
Brian	Wells	USA	National Oceanic and Atmospheric Administration
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Journal homepage



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Marine Chemistry

an international medium for the publication of original studies and occasional reviews in the field of chemistry in the marine environment, with emphasis on the dynamic approach.

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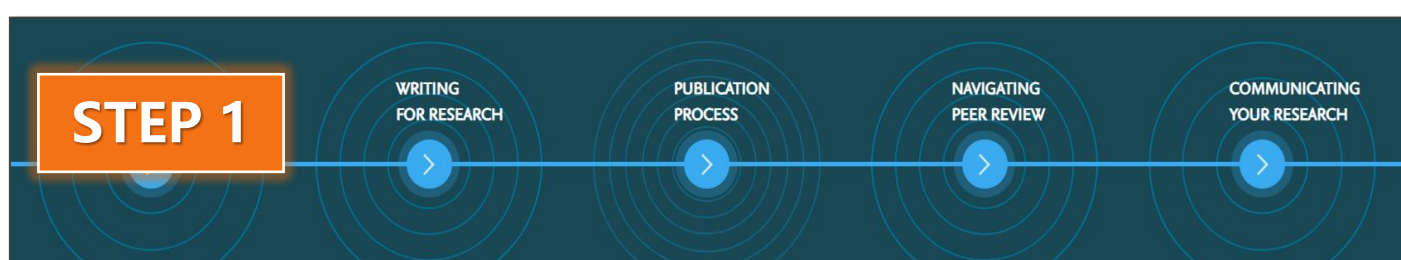
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WRITING SKILLS

WRITING SKILLS

WRITING SKILLS

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Renewable and Sustainable Energy Reviews

OK S ISSN: 1364-2866

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CiteScore	Impact Factor	Acceptance rate	Time to 1st decision	Time to publication
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Resources, Conservation and Recycling

OK S Comparison journal available

Test match score: 100%

CiteScore	Impact Factor	Acceptance rate	Time to 1st decision	Time to publication
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Look inside about the journal

The screenshot shows the journal's homepage with several key elements highlighted by yellow boxes and orange callouts:

- Navigation Bar:** Includes 'Articles & Issues', 'About', 'Publish', a search bar, and a 'Submit your article' button. The 'Guide for authors' link is highlighted with a yellow box and an orange arrow pointing to a callout box labeled 'Guide for authors'.
- Latest issue:** 'Volume 207' is highlighted with a yellow box.
- About the journal:** A yellow box highlights the 'View full aims & scope' link, which is pointed to by an orange arrow from a callout box labeled 'Aim & Scope'.
- Journal Insights:** A yellow box highlights the 'View all insights' link, which is pointed to by an orange arrow from a callout box labeled 'Journal Insights'.
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You can use this list to carry out a final check of your submission before you send it to the journal for review. Please check the relevant section in this Guide for Authors for more details.

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- All tables (including titles, description, footnotes)
- Ensure all figure and table citations in the text match the files provided
- Indicate clearly if color should be used for any figures in print

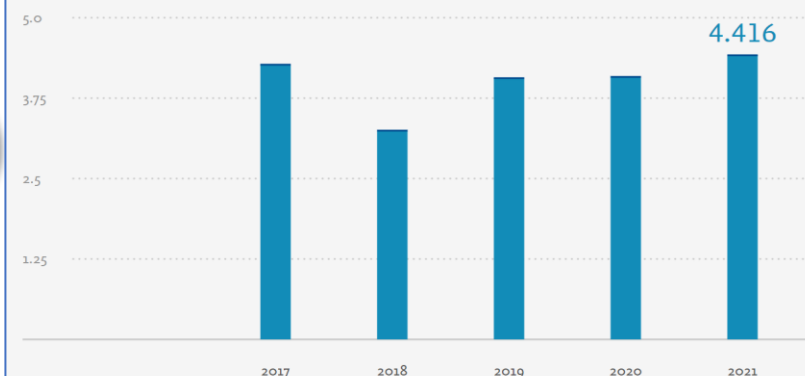
Graphical Abstracts / Highlights files (where applicable)

Supplemental files (where applicable)

The 'Impact' section provides information on how the journal's impact is measured:

- Impact:** A brief explanation of how impact is determined using various metrics.
- Metrics:** A list of metrics used for impact assessment: CITESCORE, IMPACT FACTOR, ARTICLE INFLUENCE & EIGENFACTOR, SNIP, and SJR. Each metric has a right-pointing arrow next to it.

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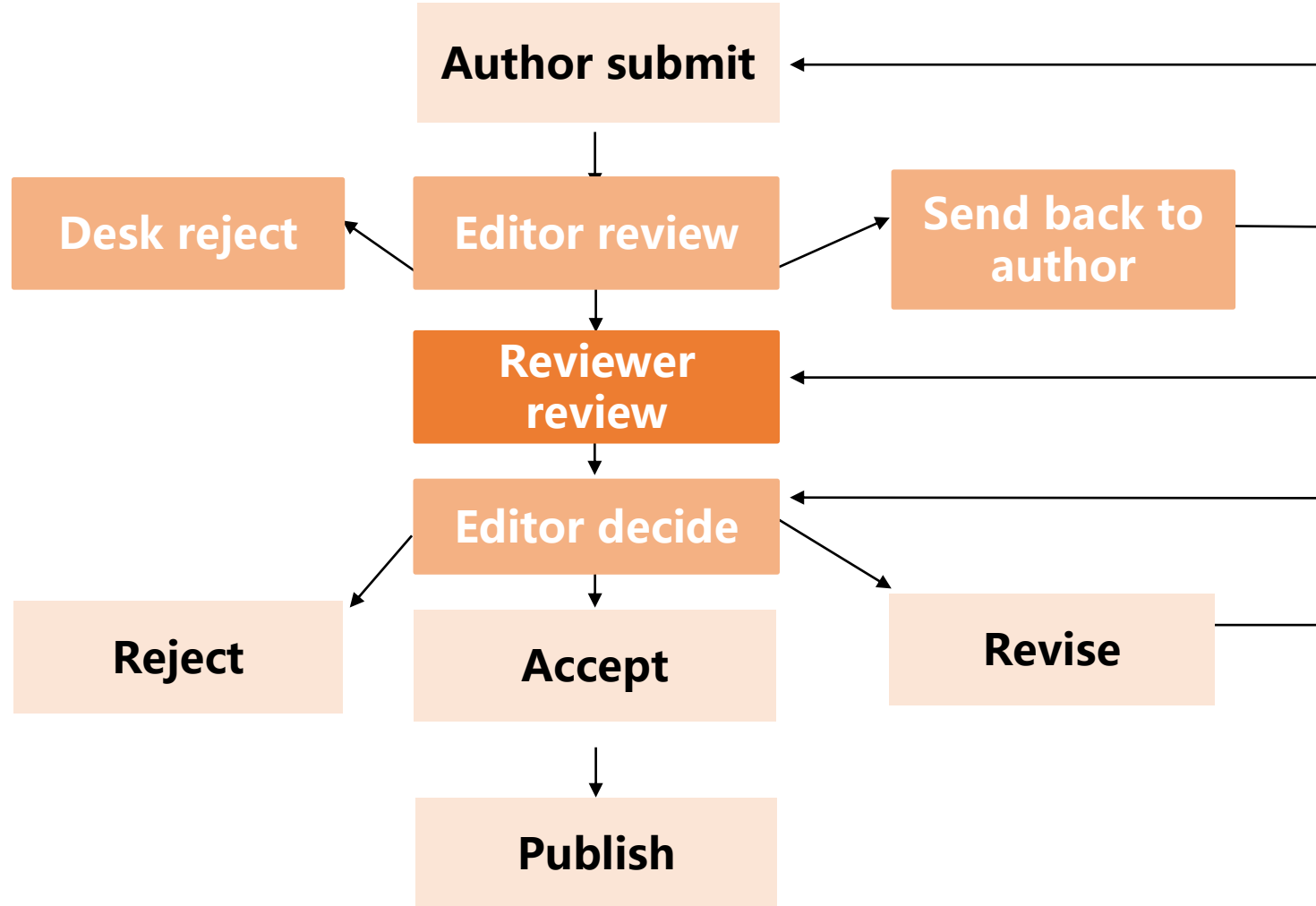
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The peer review process



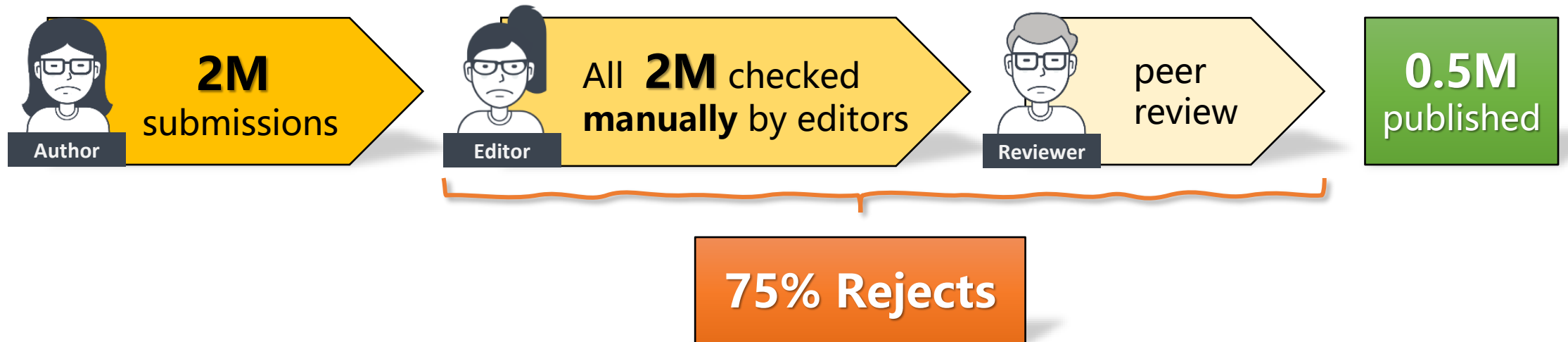
Manuscript journey





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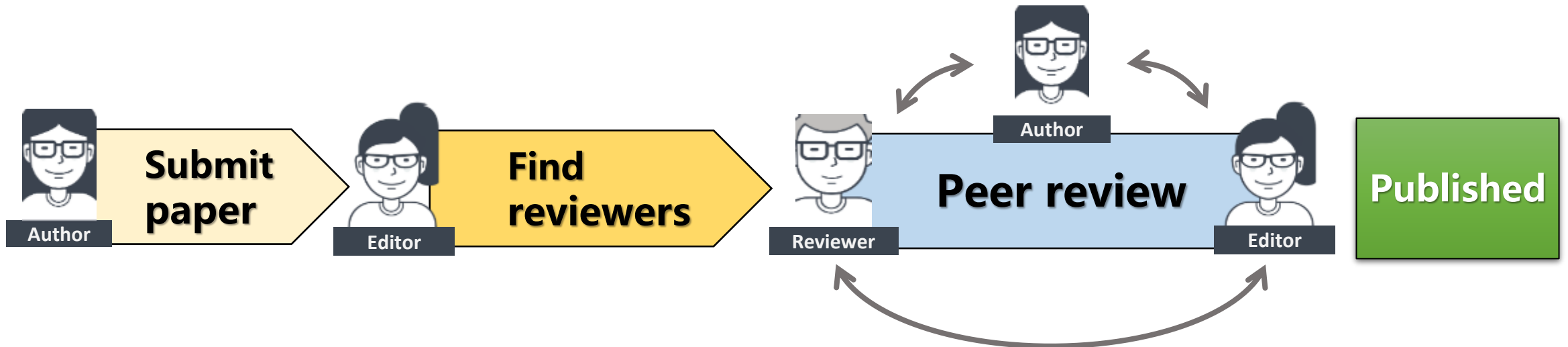
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- Helps with their own research or new ideas
- Keep updated with latest developments
- Association with journals and editors
- Career development





What the reviewers like?



Importance



**Well
presented**



Originality



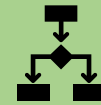
**Logical
progression**



Quality



Validity



Significance



Typical Review Comments

1

Reviewers point out data issues that need addressing

2

Writing and presentation needed to be significantly improved

3

Further works is needed to expand on scope to fit journal's

4

Conclusions were insufficiently supported

5

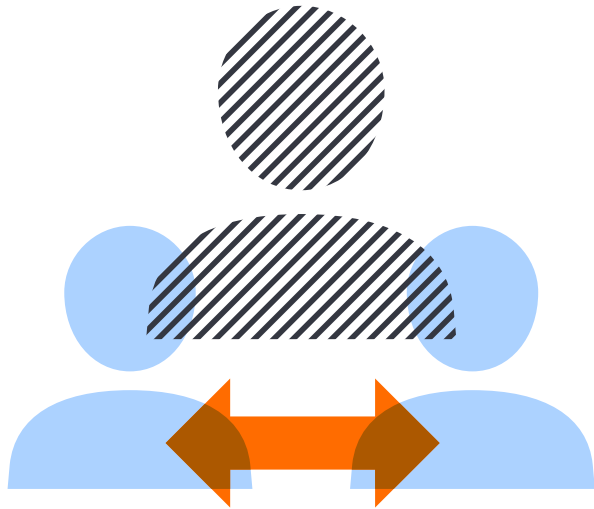
Missing or unclear components

6

Inadequate references



How to reply the review comments?



- Express your opinions friendly and generally
- Keep right conclusions instead of accepting all comments
- Detailed and specific replies, mark the all changes
- Discuss based on facts and latest authoritative results
- Rebuttal in a roundabout way
- Avoid empty talk and generalities
- Don't use excessive or personal language

Ethic issues in Peer review

Fake reviewer accounts

A

Emails with generic email contacts and not institutional emails
Reviewers are not registered in the systems

Fake reviews

B

Reviewers' report too favourable without comments on the manuscripts

Biased reviews

C

A reviewer doesn't judge the scientific merit of the work

Citation manipulation and stacking

D

Reviewers recommend references of their own work that are not relevant to the study



Common types of ethical misconduct

- Duplication
- **Plagiarism**
- Data and image manipulation
- Authorship disputes
- Citation manipulation
- Peer review manipulation





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ELSEVIER Research Policy

RETRACTED: The role of corporate technology strategy and patent portfolios in low-, medium- and high-technology firms

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Referred by

Retraction notice to "The role of corporate technology strategy and patent portfolios in low-, medium- and high-technology firms" Research Policy, Volume 41, Issue 8, October 2012, Pages 1499

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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 Editors-in-Chief.

After discussions with the author about concerns raised by readers concerning the papers he published in *Research Policy* in 2009 and 2010, the *Research Policy* Editors have decided that the following two papers should be retracted:

tant in light of a growing focus on intellectual property in corporate strategies (Chesbrough, 2006; Pisano, 2006).

Thus, it is well established in the literature that corporate technology strategy and the size and composition of patent portfolios constitute essential determinants of the performance of industrial firms (Ernst, 2001; Lin et al., 2006). However, earlier research has addressed these central strategic parameters primarily in high-technology companies, whereas their role in low- and medium-technology firms is not well understood (Argyres, 1996; Evangelista et al., 1998; Thornhill, 2006). While this focus of previous research has led to relatively consistent results regarding the impact of technology strategies and patent portfolios on firm performance, it limits an immediate application of the fundamental findings of earlier research to low-technology companies (Lin et al., 2006; Thornhill, 2006). For instance, the importance of an aggressive technology strategy and a superior patent portfolio is likely to be limited in low-technology firms relative to high-technology companies (Chen and Williams, 1999; Diefelt, 1998).

The increasing importance of patented technology across industries (Pisano, 2006) and the growing need for innovation in low-technology sectors (Thornhill, 2006) suggest the applicability of the findings of previous research into high-technology firms. Moreover, prior technological knowledge is required to absorb external technology successfully in open innovation settings (Cohen and Levinthal, 1990). However, there are also several reasons for questioning the role of corporate technology strategy and patent portfolios in low- and medium-technology firms. Among them are the limited possibilities of securing a firm's competitive position by means of patents and the importance of market-based performance determinants in low-technology industries (Lichtenhaler et al., 1987; Thornhill, 2006). Moreover, path-dependent out effects (Teecce, 2006) and the convergence of technology (Robertson and Patel, 2007) point to limited benefits of superior technology portfolios in low-technology firms. Finally, the trend towards open innovation processes has strengthened the incentives for technology, and this facilitates the acquisition of external technology to compensate for limited internal R&D (Chesbrough, 2003).

Thus, several trends question the applicability of previous research results. To bridge this divide, this paper analyzes how corporate technology strategy and patent portfolios affect the performance of low-, medium- and high-technology firms, considering technological intensity as a moderating factor. This paper offers various contributions. First, it extends the traditional under-emphasis on empirical research on low- and medium-technology firms (Thornhill, 2006) by applying measurement scales and testing multiple hypotheses based on a large-scale survey. While the empirical evidence is mixed for high-technology firms, it leads to surprising results for low- and medium-technology companies. In particular, the results conflict with previous findings for high-technology firms, and they call for rethinking the role of corporate technology strategy and patent portfolios in low-technology firms. In particular, the results have major implications for theory, policy, and practice in low- and medium-technology sectors (Robertson and Patel, 2007).

In the light of increasing managerial interest in technology strategies and patent portfolios, this paper helps to explain the differences between corporate technology strategies and patent portfolios within industries and across industrial sectors (Lin et al., 2006). As such, the study deepens our understanding of capturing value from technology in different environmental settings (Teecce, 2006). It has major implications for organizational boundaries and for potential sources of competitive advantage in low-, medium- and high-technology firms. In recent works on technology strategy (Pisano, 2006), patent portfolios (Lin et al., 2006), knowledge management (Argote et al., 2003), technological innovation (Teecce, 2006), open innovation (West et al., 2006), organizational boundaries (Macher, 2006), and low- and medium-technology firms (Thornhill, 2006), these issues have been highlighted as areas ripe for further study.

2. Theory and hypotheses

Although technological change affects all firms, earlier research has traditionally focused on high-technology companies (Dugal and Roy, 1994; Hirsch-Kreinsen et al., 2006; Thornhill, 2006). According to previous works (Robertson and Patel, 2007), low- and medium-technology sectors comprise industrial sectors that would not normally be designated as high-technology. High-technology is usually associated with some new technology sectors, e.g. electronics, software, and various services (Nelson, 2003). Although there are multiple definitions of high-technology firms vs. low- and medium-technology firms (Lichtenhaler et al., 1987; Lin et al., 2006), earlier research is consistent in assuming that the extraordinary economic importance of low- and medium-technology firms (Laestadius et al., 2005; Robertson and Patel, 2007) stems from studies suggest that below 10% of GDP in developed economies derive from high-technology sectors, whereas more than 90% come from low- and medium-technology firms (Robertson et al., 2003).

To guide the focus of previous research on high-technology firms, we conducted a computerized search of the literature in the Business Source Premier Publications database, which has been used in literature analysis (Hutzschenreuter and Klofsten, 2006). A search for the keyword 'high technology' in the article abstract returned 127 hits by the end of 2006. A search for the keyword 'low technology OR medium technology' returned only 227 hits by the end of 2006. Equivalent results are gained with similar keywords. These numbers underline the focus of previous research on high-technology firms with high levels of R&D expenditures. In these firms, the pace of technological change is high because new products usually have to overcome a significant technological hurdle to distinguish themselves from the offerings of competing firms (Dugal and Roy, 1994; Thornhill, 2006). The relatively consistent findings concerning the impact of technology strategies and patent portfolios on firm performance are mainly based on studies of these high-technology firms (Argyres, 1996; Lin et al., 2006; Ramirez, 2005).

In particular, previous empirical research has emphasized that corporate technology strategy and patent portfolios constitute essential determinants of the performance of industrial firms (Ernst, 2001; Lin et al., 2006). The basic assumption is that aggressive technology strategies in multiple technology fields lead to superior technology portfolios (Freeman, 1974; Gatignon and Xuereb, 1997). To appropriate the returns from these technology portfolios successfully, companies need to ensure sufficient patent protection (Arora et al., 2001; Mazzoleni and Nelson, 1998). Firms with superior technology portfolios which are effectively protected by patent rights are probably able to gain and sustain a competitive advantage based on the particular characteristics of technological knowledge, not all of which are shared by other types of knowledge (Granstrand, 1998; Teece, 1986). Technological knowledge has an artifact link, a science link, and a relatively high degree of codifiability. Furthermore, it has a practical purpose, being linked to globally oriented common systems for its operationalization and assessment, and it may be protected by patent rights (Granstrand, 1998).

Based on a detailed analysis of the literature, we have identified four determinants of technology-based competitive advantage that have received major attention in the context of strengthening intellectual property regimes (Fosfuri, 2006; Granstrand, 1998):



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 **Continental Shelf Research**
Volume 28, Issue 17, 15 October 2008, Pages 2472-2487

Sources of organic matter in surface sediments of the Louisiana Continental margin: Effects of major depositional/transport pathways and Hurricane Ivan

Troy P. Sampere ^a, Thomas S. Bianchi ^{a, b}, Stuart G. Wakeham ^c, Mead A. Allison ^a

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Abstract

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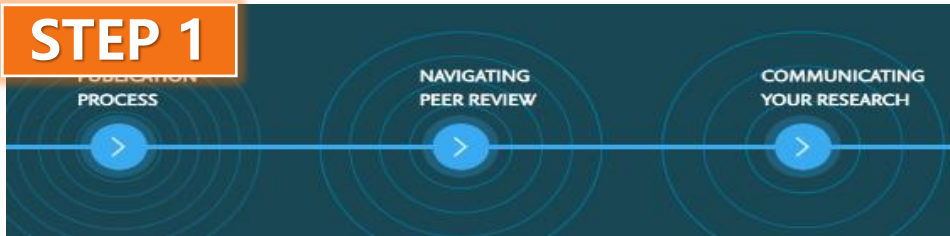
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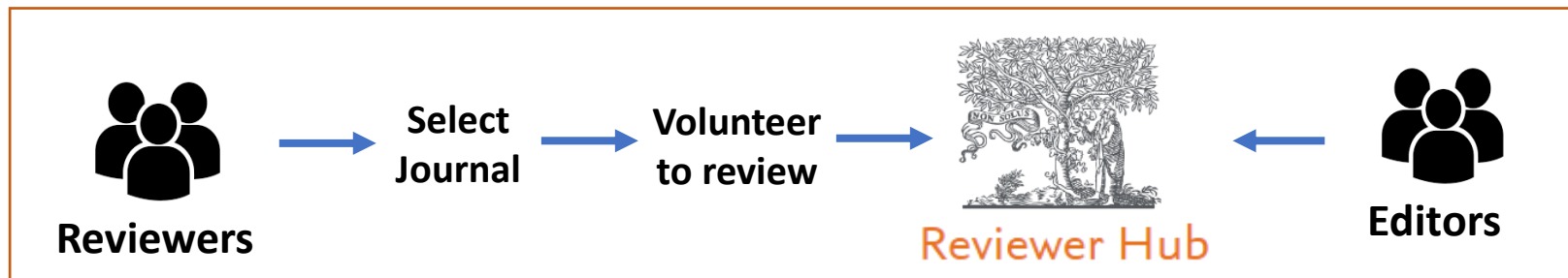
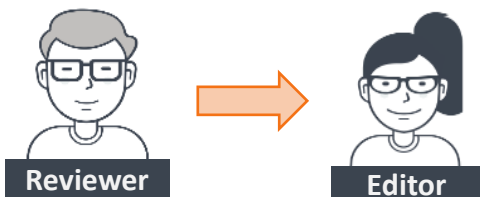
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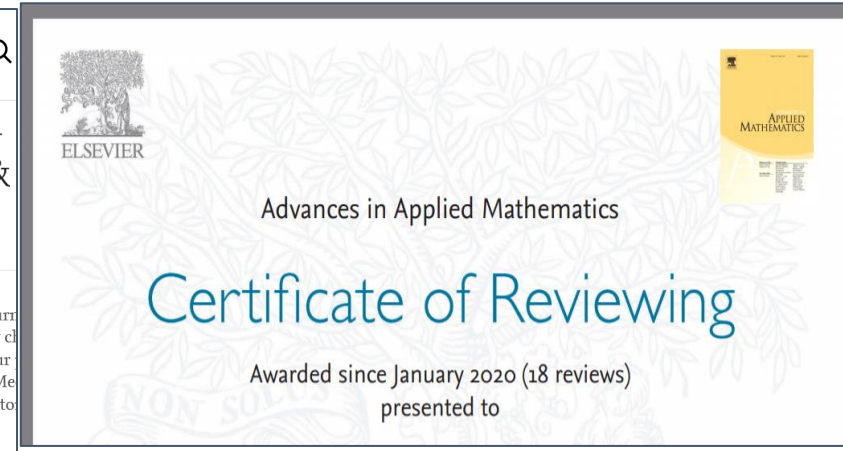
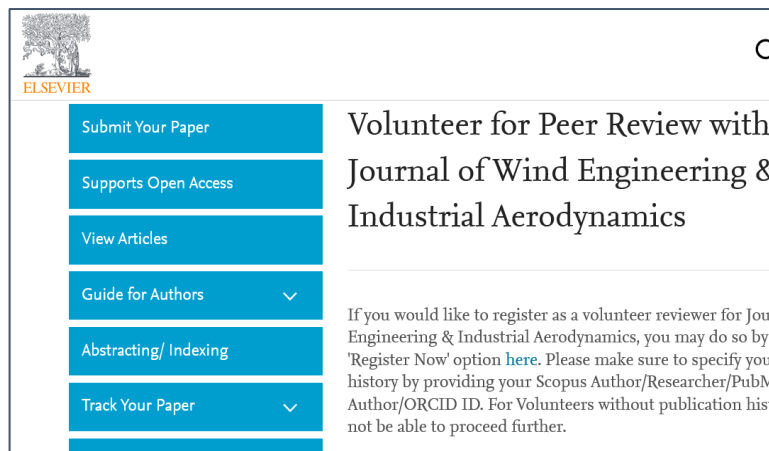
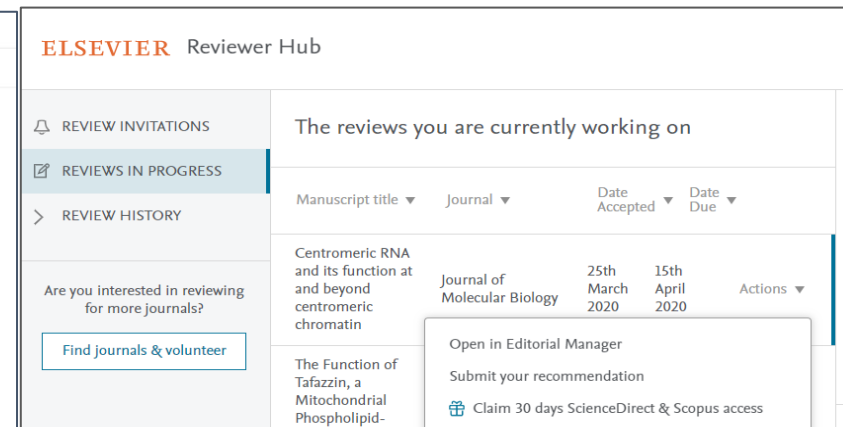
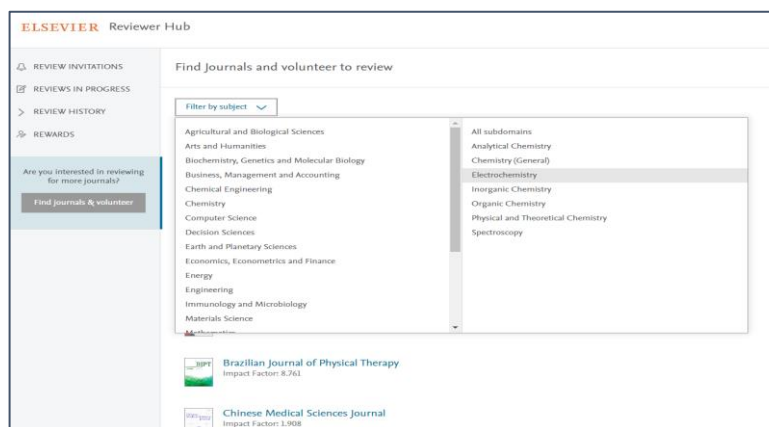
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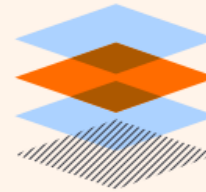
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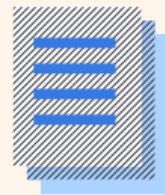


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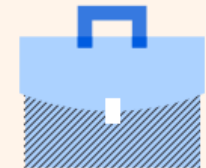
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