

Motivations for reviewing manuscripts submitted to Elsevier Journals

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PEERE "New Frontiers of Peer Review"

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Rise of scientific publications per year

2.5 million articles - 3% increase per year

Typical reviewer spends 5 hours per review and does 8 reviews per year

(STM report 2015)









Elsevier call for reviewers April 2015

Volunteer for review

Researchers interested in reviewing for this journal can now register their interest by following a couple of simple steps. Once they identify themselves, provide a list of their latest publications, area of expertise, their motivation for choosing this journal to review for and indicate their availability, editors will then receive a notification of interest. It is then up to the relevant editors to contact volunteer reviewers in order to request a review.

If you are interested in review for more titles, please click here 🗷 .









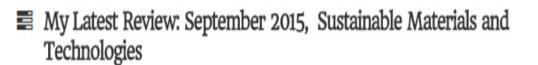
Peer review is the cornerstone of science, and Elsevier is dedicated to supporting and recognizing our journals' reviewers. My Elsevier Reviews Profile aims to create a standard way of recording and acknowledging your efforts.

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We thank you for your contributions to the peer review process. If you are interested in reviewing for more titles, please let us know.







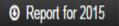
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Please find an overview of your review recognitions below.







9389 Applications till November 2015 (6 months)

- Motivation for peer review (2885)
- Subject areas (311)
- Interest journals (3096)
- Previous journals (9070)

Filled out

4 - 11 (0.1%)

3 - 2820 (30.0%)

2 - 300 (3.2%)

1 - 6258 (66.7%)









Motivation

• 2323 provided 1 reason:

"Due to my experience in chemical and petroleum engineering aspects I'm interested in to review manuscripts from aforementioned journals."

• 562 **>1 reason** (2-6, Md 2, 2 - 82.7%)









Example

"Motivations:

- 1. Past and current work in the areas of energy policy, impact of renewable and alternate energy technologies
- 2. Already reviewing for similar journals and nominated as 'Outstanding Reviewer'
- 3. Fulfilling a sense of obligation to the community and my own area of research
- 4. Establish my expertise in the field and expand my knowledge
- 5. Stay up to date with the latest literature, and have advanced access to research results
- 6. Career advancement"





Example 2

"Reviewing is an art in my opinion. I have good knowledge on the subject of above selected journals. I believe that participating, as a peer reviewer will motivate me to write, is fun and intellectually satisfying, provides an opportunity to be creative, and demystifies the academic publishing process."





61 different (initial) categories

Including:

3 who answered: No reason

2 who wrote: ww, zxbnxz

And 8 whose meaning evaded me:

be familiar with

interesting

"I started publishing journal on [X research]. Hence, to enhance its capacity, I have chosen the journal."









Most common reasons

- 1. My expertise (2028, 57.6%)
- 2. My interest (625, 17.8%)

"The contents of the journals suit my research interests"

3. *Journal prestige* (240,6.8%)

"Because these are the top journals in their respective fields."

- 4. Published in that journal (129, 3.7%)
- 5. Reviewed for that or other journals (81, 2.3%)
- 6. To be up-to-date with newest research (75, 2.1%)
- 7. Regular reader of that journal (61, 1.7%)
- 8. To help the journal peer review (40, 1.1%)









Including 22 occurring only once:

"Previous experience with the editorial standards"

"Speed review and supports researchers to publish their work with their own way"

"Papers from these journal cite my work"

"This Journal is rapidly grown in recent years"

"To improve the quality of the academic journals"

"To encourage my fellow researchers"

"Appreciate and understand the responsibilities of a good reviewer"

"Enhance my CV"

"As the journals are recognized by my university."









Cont.

"Recently submitted to these journals"

"I have reviewed and recommended papers submitted to the Applied Energy conference affiliated with this journal."

"As your review process is too slow."

"I want to gain international experience in article review"

"I would like to be a reviewer or editor for Elsevier."

"To advocate for women in science and scholarly publishing."

"Personal academic interests"

I would like to review others' work for the reason of giving attribution to the [XY] field.









Interesting info:

8 individuals wrote their answers as a letter to editor

Respected Sir/Madam,

I am working as GIS Manager in an evaluation project of large scale innovative pro-poor programs focused on reducing maternal mortality- MATIND at Indian Institute of Public Health Gandhinagar, Gujarat, India since 3 years. Prior to this I have worked as Research Associate at CEPT University, Ahmedabad; where I was associated with GIS and Remote Sensing research project are Watershed Mapping from AKRSP, Urban Mapping and Change Detection Study using Remote Sensing and GIS, Environmental Monitoring due to Industrialization from Ministry of Environment Forest, National Urban Information System of Jamnagar, Nadiad and Surat Town from TCPO and NRSC-ISRO, Land use and land cover dynamics and impact of human dimension in Narmada - Indian river basins from World Bank, NRSC ISRO, Urban Disaster Management and Emergency Response for Ahmadabad city of West zone from SAC-ISRO. GIS and Remote Sensing training Hands-on Practical Teaching, Training and Guiding of post graduate Faculty of Public Planning and Policy, Landscape - Urban Design and Graduate student of Architecture, Building Science of Technology Department in CEPT University.

As a graduate from Faculty of Technology Department, CEPT University, Ahmedabad in Masters of Science in Geomatics; Where I studied geographical information systems, Remote Sensing, Global Positioning System and its technology. I have knowledge of mapping and use of ArcGIS, Autocad, Erdas imagine and Microsoft packages well. I possessed excellent knowledge in cartography and GIS applications in solving various environmental problems.

Since now I attended various national and International conferences / workshops in presented paper & oral presentation and research papers published in peer reviewed journal. My research interests are in the areas of GIS, Remote Sensing, GPS, Terrain modeling, data fusion and pattern recognition, Space Science and Technology and its applications like Public health, Development Studies, Earth Science.

Sincerely, Name Lastname









Answer structure

- 1 copy pasted his CV
- 1 said look at my CV attached
- 1 provided his website
- 5 listed their publications
- 4 wrote in 3rd person
- 4 wrote in plural "our"









What's next

- Analyze data of 1 year (April 2016)
- Additional coder will verify the categories
- Adjusting for researchers applying multiple times
- Availability (how frequently do you want to be contacted by the editor)
- "I can dedicate fixed amount of time every week to provide quality review work."
- Categorical responses for the new volunteers







Thank you!

and volunteer for review ©

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