
Wissenschaftliches Publizieren - Review Prozess



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Journal Impact Factor (JIF)

- „... einer Fachzeitschrift soll messen, wie oft andere Zeitschriften einen Artikel aus ihr in Relation zur Gesamtzahl der dort veröffentlichten Artikel zitieren. Je höher der Impact Factor, desto angesehenere ist eine Fachzeitschrift. Dies wirkt sich auch auf die akademische Beurteilung von Wissenschaftlern aus: Wer in Zeitschriften mit höherem Impact Factor publiziert, hat größere Karrierechancen.“
Quelle: Wikipedia
- Is calculated based on a three-year period, and can be considered to be the average number of times published papers are cited up to two years after publication. For example, the impact factor 2009 for a journal would be calculated as follows:
- A = the number of times articles published in 2008-9 were cited in indexed journals during 2010
- B = the number of articles, reviews, proceedings or notes published in 2008-9
- impact factor 2010 = A/B

What is publishable?

- Scientists publish to share with the research community findings that advance our knowledge
 - To publish new, original results or methods
 - To publish a review of the field or a particular topic

Source: Ling Bian: Workshop on How to Write Good Journal Papers



-
- Wanted
 - Originality
 - Significant advances in field
 - Appropriate methods, case studies and conclusions
 - Readability
 - Studies that meet ethical standards
 - Not wanted
 - Duplications
 - Reports of no scientific interest
 - Work out of date
 - Inappropriate/incomplete methods or conclusions
 - Studies with insufficient data

Source: Ling Bian: Workshop on How to Write Good Journal Papers



Peer review

- “Peer review is to science what democracy is to politics. It’s not the most efficient mechanism, but it’s the least corruptible.” Peter Lachmann, 2002

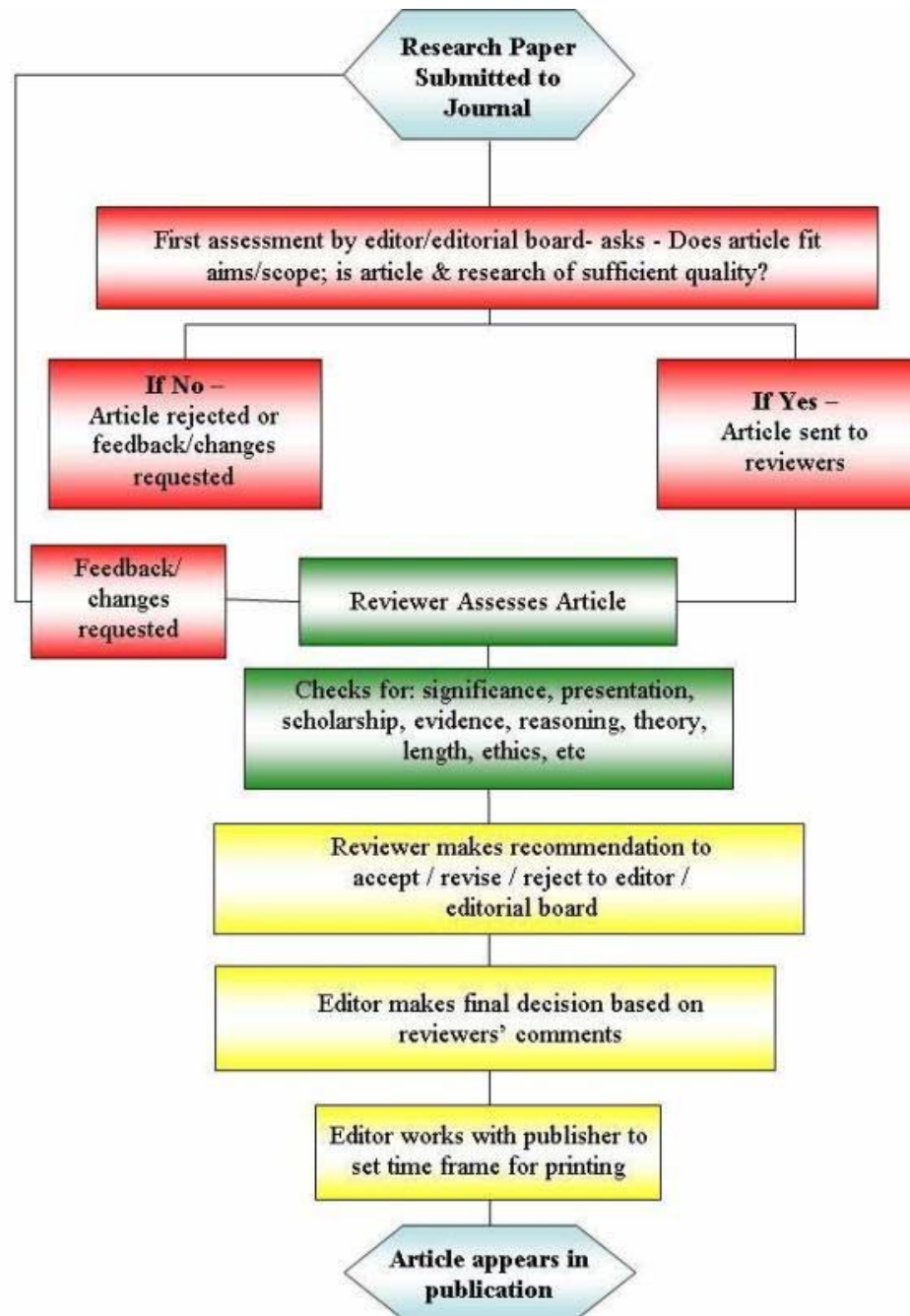
Peer review II

- an unbiased, independent and critical assessment of scholarly work.
- It is the critical assessment of manuscripts submitted to journals by experts who are not part of the editorial staff.
- Peer review can therefore be viewed as an important extension of the scientific process.
- Peer review assists the editor in making editorial decisions and through the editorial communications with the author may also assist the author in improving the paper.
- A peer reviewed journal is one that submits most of its published research articles for outside review.
- The number and kind of manuscripts sent for review, the number of reviewers, the reviewing procedures, and the use made of the reviewers' opinions may vary.

Peer review and ethics




- In the interests of transparency, each journal should publicly disclose its policies in its instructions to authors.
- Reviewers are bound by ethical standards to be objective, maintain confidentiality, review promptly.
- Most importantly, privileged information or ideas obtained through peer review must be kept confidential and not used for personal advantage.


Review Process



-
- Authors submit manuscripts on-line
 - Editors invite reviewers
 - Reviewers provide comments and made publication recommendations
 - Editors make decisions
 - Accept
 - Minor Revision
 - Major Revision
 - Reject

Reviewing process is IT supported

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home | main menu | submit paper | guide for authors | register | change details | log out Username: FBehr-772 Role: Reviewer  Version: 6

Completed Reviewer Assignments for Franz-Josef Behr, Prof. Dr.

Page: 1 of 1 (2 total assignments) Display results per page.

Action	My Reviewer Number	Manuscript Number	Article Type	Article Title	Status Date	Current Status	Date Reviewer Invited	Date Reviewer Agreed	Date Review Due	Date Review Submitted	Days Taken	Editor's Name	Corr. Author
Action Links	2	PHOTO-D-07-00091R1	Full Article	A flexible geospatial Sensor Observation Service for diverse sensor data based on Web services	Oct 22, 2008	With Editor	Feb 18, 2008	May 14, 2008	Jun 11, 2008	Jun 11, 2008	28		nengcheng chen
Action Links		PHOTO-	Full Article	A flexible geospatial Sensor Observation Service for diverse sensor data based on Web services	Oct 22, 2008	With Editor	Aug 20, 2007	Nov 25, 2007	Dec 23, 2007	Dec 23, 2007	28		nengcheng chen

Page: 1 of 1 (2 total assignments) Display results per page.

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Reviewing

- Checking for significance, presentation, evidence, reasoning, theory, literature, ...

PHOTO-D-07-00091
 "A flexible geospatial SOS for diverse sensor data based on Web services"
 Original Submission

Franz-Josef Behr, Prof. Dr. (Reviewer 2)

Reviewer	Major Revision	
Recommendation Term:		
Manuscript Rating Question(s):	Scale	Rating
Is the subject appropriate for publication in ISPRS Journal (conformance to Aims and Scope)?	[1-5]	3
Is the paper technically correct?	[1-5]	4
Is this a new and innovative contribution (algorithm, method, application, system etc.)?	[1-5]	3
Is it an original, to a large extent previously unpublished contribution?	[1-5]	3
What is the paper's contribution/significance to the field?	[1-5]	2
What is the quality of the experimental results / tests?	[1-5]	3
Is the paper well organised, with material clearly presented?	[1-5]	4
Is the review extensive enough and well structured (for Review and Tutorial papers)?	[1-5]	3
Is the review objective and critical (for Review and Tutorial papers)?	[1-5]	3
Is the length satisfactory?	[1-5]	4
Does the title clearly reflect the content?	[1-5]	4
Is the abstract informative?	[1-5]	4
Is prior work on the paper's topic properly quoted and to a sufficient extent?	[1-5]	3
Are interpretations and conclusions sound and justified?	[1-5]	3
Are the references adequate / all necessary?	[1-5]	3
Are the illustrations and tables all necessary and informative?	[1-5]	2
Are equations correct and adequate/all necessary, are the used symbols all explained?	[1-5]	N/A
Is the text grammatically and linguistically correct?	[1-5]	2
What is the overall value of this paper for the Journal readers?	[1-5]	3

Reviewer are giving comments

Comments to Editor:	Authors should once again update their paper.
Comments to Author:	<p>Generally: Use quotes always to mark names of operations or never.</p> <p>Percivall (2006) is not in the References Application Programming Interface (API) s should be Application Programming Interfaces (APIs)</p> <p>Flatten file should be flat file (in my opinion)</p> <p>The Deegree SOS has been designed and implemented to support the OGC SOS specification version 0.9.0, connect to PostGIS, Oracle Spatial, or any database management system supporting JDBC and support the GetCapabilities, DescribeSensor, DescribePlatform and GetObservation operations. Should be: The Deegree SOS has been designed and implemented to support the OGC SOS specification version 0.9.0, to connect to PostGIS, Oracle Spatial, or any database management system supporting JDBC and to support the GetCapabilities, DescribeSensor, DescribePlatform and GetObservation operations.</p> <p>Perhaps: perform a well-defined set of actions -> perform a well-defined set of operations</p> <p>Section 3.1.4 is somehow redundant (cf. Section 1).</p> <p>Section 3.2 As shown in Figure.1, -> As shown in Figure 1, (omit the dot after Figure) layer and. the data layer. -> layer and the data layer. (omit the dot after and) port Types -> port types</p> <p>Section 3.3.2 It is not clear from the figure what's behind „Sensor Web data publisher“</p> <p>Sec 4.1</p>

UDMS 2009 - Dr. Franz-Josef Behr - Main Page

Welcome to the iChair Submission & Review Software! This page is the main page for the reviewers of [UDMS 2009](#).

We currently are in the *Decision* phase. During this time, the program chair is alone to choose the fate of the articles. You can no longer modify your reviews or comment on the articles.

Reviewer Menu

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[Messages from Chair](#)

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Current Time

UTC Time
1 Dec 08 - 18:21

Summary of the accepted & rejected articles (subject to modifications by the chair)

Article Number	Title	Status
2	Paper 01	Accept
3	Paper 02	Accept
4	Paper 03	Accept
5	Paper 04	Accept
6	Paper 05	Accept
13	Paper 12	Accept
14	Paper 13	Accept
16	Paper 15	Accept
54	Paper 55	Maybe Accept
55	Paper 56	Maybe Accept
71	Paper 71	Maybe Accept
80	Paper 80	Maybe Accept
9	Paper 08	Discuss
59	Paper 60	Discuss
7	Paper 06	Maybe Reject
22	Paper 21	Maybe Reject
42	Paper 43	Maybe Reject
46	Paper 47	Maybe Reject
65	Paper 65	Maybe Reject
77	Paper 77	Maybe Reject
8	Paper 07	Reject
15	Paper 14	Reject



Autoren geben Feedback

Reply to reviewer comments on manuscript

'Quicker Communication of Disasters with SDI and newer XML protocols: A Disaster Management Model for Kerala, India' by A.P.Pradeepkumar and Riju Stephen

The authors at the outset thank the reviewer for the very valuable and insightful comments. We have tried to incorporate the changes suggested.

1) The part 4.1 Rare design is not enough clear, it starts describing briefly the layers and after that there are some additional information regarding some of the layers provided but it seems not completed at all.

Reply: I have tried to explain it in more detail, and have also added a note on the network layer

2) Check the figures numeration.

Figure numbers corrected.

3) The system architecture should be graphically better displayed and explained.

The details of the architecture have been omitted because it would be a very lengthy to explain, and a simpler figure is added. Explanation is suitably modified.

4) Considering the hurdles and bottlenecks involved, is RARE still realizable either in short or long-term?

RARE is not realizable in the short term, but in the long term with adequate government support it may be possible to implement.