

# Review Criteria

## Estimation of readers' interest

- Is the described subject of current interest to ACTA GEOPHYSICA readers?
- Is the title interesting, adequate and does it reflect in the content of the manuscript ?
- Is the abstract brief, exciting and does it indicate the purpose of the work, what has been done, and its significance?
- Is the length of manuscript adequate?
- Are the figures justified? Are they sharp, with lettering proportionate to the size of the figure? Are there sufficient keys for the figures explanation?
- Can the Tables be simplified or condensed? Should any be omitted?

## Likelihood for citations of the manuscript

**Authors have to do their best to prepare papers that will be noticed and read.**

- Are there any new results in the manuscript?
- How important is the contribution?
- Why is the research topic important?
- Is the manuscript stimulating?
- Is the manuscript written well and in good English?
- Is the manuscript technically correct?

The quality of research is evaluated by the quality of the journal where results are published and by the number of citations. The poorly written and out of scope papers will significantly reduce chances for citations.

Manuscripts receive negative reviews very often because the reviewers are unable to understand the manuscript and this is the authors' fault. If reviewers have difficulties, then other readers may face the same problems.

Manuscript should be written on the proper level. It should be easy to understand by well qualified professionals, but at the same time describing well known facts should be avoided.

## Is the manuscript up-to-date and within the scope of ACTA GEOPHYSICA?

- Are authors aware of recently published journal papers?
- Is the manuscript within the scope of ACTA GEOPHYSICA?
- Are there papers published in ACTA GEOPHYSICA on a similar subject?

It is important that the authors show a good recognition of the state-of-the-art in the subject area. We will usually expect a minimum of 10 references, primarily to recent journal papers. Citations of web pages should be avoided.

In order to verify if ACTA GEOPHYSICA is the right journal for manuscript submission authors may check if they can link their finding to other work published in ACTA GEOPHYSICA.

If there is doubt about the scope of the manuscript, the editor may recommend resubmission of the manuscript to another journal.

### **Manuscripts rejected elsewhere**

Most of journals are rejecting about 70% of papers and these low quality papers are often being resubmitted to other journals.

These are typical indicators of these previously rejected papers:

- The manuscript is not formatted to the specific requirements of ACTA GEOPHYSICA
- The subject is on the borderline of the ACTA GEOPHYSICA scope
- References are at least one year old
- There are no citations to work previously published in ACTA GEOPHYSICA
- There are no citations to AGU/EGU or IAHR/IAHS conferences

However, manuscripts are judged by three listed criteria. The indicators presented above can only be used as warning signs for initial consideration if the manuscript is within the scope of the journal.

### **Plagiarism**

iThenticate plagiarism detection software used by ACTA GEOPHYSICA makes plagiarism more detectable and the number of reported incidents of alleged plagiarism is growing. We are expecting reviewers to report all signs of plagiarism.