



Journal of Theoretical, Computational and Applied Mechanics

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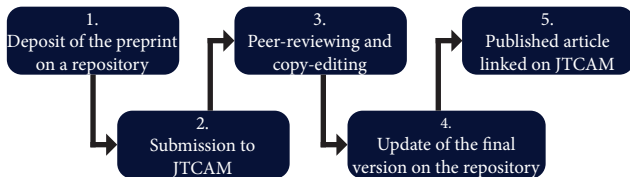


Aims & Scope

The JTCAM is a scholarly journal, provided on a Diamond Open Access basis, without cost to both readers and authors. The Journal aims to select publications of the highest scientific calibre in the form of either original research papers or reviews.

The focus is placed on contributions of fundamental importance in the broad domain of solid mechanics, mechanics of materials and structures. The journal aims to achieve a balance between theoretical, numerical, applied and experimental research.

Publication process* in an overlay journal



**For the detailed publication process of JTCAM, see the next page*

Publication process in a traditional journal

SUBMISSION

REVIEW

COPY EDITING

PUBLICATION

Publication process in JTCAM: a step towards Open Science

DEPOSIT IN A
REPOSITORY

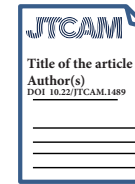
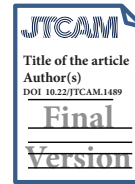
SUBMISSION TO
JTCAM

REVIEW

COPY EDITING

PUBLICATION

RELATED
DATA/SOFTWARE



DATA
REPOSITORY

SOFTWARE
REPOSITORY

Accepted or rejected,
the preprint remains
accessible through
the repository

An associated editor
takes charge of the
review process

The reviewers can
waive anonymity for
open peer-review

Special attention is
put on reproducibility
of the pictures

The reviewers'
reports, as well as the
author's responses,
are published with
the article. A CC-BY
license is affixed to
allow further reuse

In addition, JTCAM
strongly advocates
for deposit of related
data and/or software



In a nutshell, to promote Open Science at JTCAM, we keep the core steps of the traditional publishing scheme and we add value with additional steps allowing faster diffusion of the results, more transparent peer-review process and enhanced reproducibility via data and/or software publication

Benefits for author(s)

1. Increased visibility (via search engine harvesting)
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3. Transparency of the publication process (Open peer review)
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