

Journal of Materials Processing Technology – Editorial policy

The intention of this editorial policy is to ensure that reviewers are only asked to consider papers that have a high chance of eventual publication, and to clarify to authors the requirements for a JMPT paper.

On submitting a paper to JMPT, authors will be asked to confirm the following statements:

- The paper fits the published aims and scope of the JMPT and meets the formatting requirements set out in the "guide for authors".
- The paper gives a clear and credible review of previous work, making a clear distinction between previous and new work, and setting out the context of the work. Typically a paper will have more than 10 references all of which must be publicly accessible, most of which will be from peer-reviewed journals, and will demonstrate awareness of international work. The journal will reject papers which use references in lists such as (Humphreys and Hatherly, 1995; Altan et al., 1983; Kelly and Nicholson, 1971). Each of the cited sources must be discussed individually and explicitly to demonstrate their significance to the study. In general, if a paper is referenced, the description of the paper should summarise what the cited authors claim and what evidence they provide to support their claim.
- The paper describes work that has reached a 'research threshold' such that a significant novel contribution has been made. This is likely to include novel theory applied to an existing process, or the application of existing theory to a novel process or the invention of new technologies or experimental procedures. The editors will reject papers that only describe small increments from previous work by the authors.
- The paper demonstrates transferable knowledge: it is not restricted to a particular product or a single item of machinery.
- The paper conform with all style requirements defined in the "Guide for Authors" on the journal's home page.

Authors who are unsure if their paper meets these requirements are encouraged to read the "Authors good practice guide" on the JMPT website.

Please note that the JMPT does not accept multiple-part papers, short communications or case studies.

If the editors are satisfied that the paper meets these requirements it will be sent out for two single-blind peer-reviews (the authors will not know the identities of the reviewers). The reviewers will be asked to assess whether:

- The paper presents original work
- The methodology is scientifically sound, does not over-claim the significance of its contribution, and presents evidence which objectively supports the conclusions
- The paper references appropriate previous work accurately

Based on the reviewers comments, the editors will either accept the paper, ask the authors to revise it within 4 weeks, or reject it. The editors' decision is final.