



JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY

Official Publication of the [Brazilian Metallurgical, Materials and Mining Association](#)

AUTHOR INFORMATION PACK

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DESCRIPTION

The *Journal of Materials Research and Technology* is a publication of ABM - Brazilian Metallurgical, Materials and Mining Association - and publishes four issues per year also with a free version online (www.jmrt.com.br). The journal provides an international medium for the publication of theoretical and experimental studies related to Metallurgy, Materials and Minerals research and technology. Appropriate submissions to the *Journal of Materials Research and Technology* should include scientific and/or engineering factors which affect processes and products in the Metallurgy, Materials and Mining areas. The journal does not seek or publish non technical or scientific papers or papers on case studies concerning optimization of equipments, processes and others where the technical or scientific content on the report is not heavily present. The journal accepts manuscripts for publication in the following categories: Original Articles, Review Articles, Short Communications and Letters. The editorial board strongly recommends that prospective authors access the online version and analyze the published articles as a model for preparation of their papers.

AUDIENCE

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GUIDE FOR AUTHORS

INTRODUCTION

Aims and Scope

The *Journal of Materials Research and Technology* (JMRT) is a publication of ABM – Brazilian Metallurgical, Materials and Mining Association. The journal provides an international medium for the publication of theoretical and experimental studies related to Metallurgy, Materials and Minerals research and technology.

Appropriate submissions to the JMRT should include scientific and/or engineering factors which affect processes and products in the Metallurgy, Materials and Mining areas. The journal does not seek or publish non-technical or scientific papers or papers on case studies concerning optimization of equipments, processes and others where the technical or scientific content on the report is not heavily present.

The journal publishes four issues per year and is available online at <http://www.jmrt.com.br>.

The journal accepts manuscripts for publication in the following categories: Original Articles, Review Articles, Short Communications and Letters. The editorial board strongly recommends that prospective authors access the online version (<http://www.jmrt.com.br>) and analyze the published articles as a model for preparation of their papers.

Audience

Engineers and researchers working in subjects related to Metallurgy, Materials and Minerals research and technology.

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Original Articles: A full-length article describing original research. It should not exceed 10 pages in length.

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- Process metallurgy: direct reduction, ironmaking, steelmaking, secondary metallurgy, casting;
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» More than six authors (list the first six followed by "et al"): Leng B, Ukai S, Sugino Y, Tang Q, Narita T, Hayashi S, et al. Recrystallization texture of cold-rolled oxide dispersion strengthened ferritic steel. *Isij International* 2001; 51(6):951–7.

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• Conferences

» Paper: Hiraoka Y, Inoue K. Effect of alloy elements on nitrogen distribution in hot-work tool steels after nitriding. In: The Japan Society for Heat Treatment, organizer. Proceedings of the 17th IFHTSE Congress; 2008 Oct 27–30; Kobe, Japan. (Netsu Shori; vol. 49, special issue). p. 57–60.

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» Until six authors (list all authors):

Ashby M, Shercliff H, Cebon D. *Materials, engineering, science, processing and design*. 2nd. ed. Oxford: Butterworth-Heinemann; 2010.

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- Homepage ABM – Associação Brasileira de Metalurgia, Materiais e Mineração [homepage on the internet]. São Paulo: ABM, 2011 [cited 2011 Sep 8]. Available from: <http://www.abmbrasil.com.br/>

- E-Books

Bass L, Clements P, Kazman R. Software architecture in practice. 2nd. ed. Reading, MA: Addison Wesley, 2003. [E-book] Available at: Safari e-book.

- Thesis and dissertations Seshadri V. Measurement of dihedral angle in Pb-Fe alloys [M.Sc. dissertation]. Bangalore: Indian Institute of Science; 1959

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[2] Strunk Jr W, White EB. *The elements of style*. 4th ed. New York: Longman; 2000.

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[3] Mettam GR, Adams LB. How to prepare an electronic version of your article. In: Jones BS, Smith RZ, editors. *Introduction to the electronic age*, New York: E-Publishing Inc; 2009, p. 281-304.

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[4] Cancer Research UK. Cancer statistics reports for the UK, <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>; 2003 [accessed 13 March 2003].

Reference to a dataset:

[dataset] [5] Oguro M, Imahiro S, Saito S, Nakashizuka T. Mortality data for Japanese oak wilt disease and surrounding forest compositions, Mendeley Data, v1; 2015. <https://doi.org/10.17632/xwj98nb39r.1>.

Note shortened form for last page number. e.g., 51–9, and that for more than 6 authors the first 6 should be listed followed by 'et al.' For further details you are referred to 'Uniform Requirements for Manuscripts submitted to Biomedical Journals' (J Am Med Assoc 1997;277:927–34) (see also [Samples of Formatted References](#)).

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Lower middle income (Heavily indebted poor countries (HIPC)) U\$ 100,00

Low income U\$ 100,00

Low income (Heavily indebted poor countries (HIPC)) U\$ 80,00

() Classification according to the World Bank list of economies (2015)*

What happens after submission

The manuscript is checked if it is in conformity to the journal guidelines and if the subject it reports falls within the scope of the journal. If a manuscript is deemed unsuitable for publication by the editors, the authors will be notified of this decision. Only manuscripts that have passed this initial screening by the editors will undergo complete peer review.

Peer-review reports with the reviewers' recommendations about acceptance or rejection will be sent to the authors as soon as possible. Authors who are advised that their manuscript must be revised are required to provide a document detailing their response to each reviewer's comment upon resubmission. In addition, revised manuscripts should clearly indicate changes made to the text using red font, and the original text should be kept and marked as underlined text.

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