

Archives of Metallurgy and Materials is a quarterly of Polish Academy of Sciences and Institute of Metallurgy and Materials Science of the Polish Academy of Sciences, which publishes original scientific papers and reviews in the fields of metallurgy and materials science. Papers with focus on synthesis, processing and properties of metal materials, including thermodynamic and physical properties, phase relations, and their relation to microstructure of materials are of particular interest.

Submissions to Archives of Metallurgy and Materials should clearly present aspects of novelty of findings, originality of approach etc. If modeling is presented it should be logically connected to experimental evidence. Submissions which just report the results without in depth analysis and discussion will not be published.

Submission of a manuscript implies that it has not been published previously, that it is not under consideration for publication elsewhere, and that if accepted it will not be published elsewhere in the same form.

When preparing the manuscript, please pay attention to the following rules:

1. Manuscript submission

- 1.1. Manuscripts to be considered for publication should be submitted to the Editorial Office via www.editorialsystem.com/amm/. Authors should designate corresponding author, whose responsibility is to represent the Authors in contacts with the Editorial Office. The corresponding author receives an e-mail notification confirming the submission of the manuscript to the Editorial Office and is informed about the progress of the review process.
- 1.2. Manuscript should not exceed 15 pages of full-size paper (A4), must be double spaced (please use 12 point font), with generous margins, and the pages must be numbered. Authors should submit their manuscript in .doc or .docx format, while figures should be submitted as separate files in .eps or .tiff format.
- 1.3. All manuscripts must be written in good English. Both British and U.S. English are acceptable but Authors should be consistent in their usage. It is sole responsibility of the Authors to make sure that the manuscript is grammatically correct and spell checked. Authors are strongly encouraged to have the manuscript proofread by a native speaker of English or a language professional, before it is submitted to the Editorial Office. Papers written in poor English will be automatically rejected without being subjected to review.
- 1.4. Articles submitted for publication should include abstract and maximum 5 keywords.
- 1.5. Please adhere to the following order of presentation:

Author(s) with first names in full.

Affiliation(s): in a short form (Institution, City, Country). Use the superscripts (*, **, . . .) after the Authors' names in case of different affiliations.

Title: All words in lower case (first letter of first word capitalized).

Abstract: maximum 10 lines, including primary objective, research design, methods and procedures, main outcomes and results. Do not use abbreviations in the abstract.

Keywords: 5 maximum.

Main text: Begin on the second page with Introduction, followed by Experimental (Materials and Methods) and/or Theory section, Results, Discussion, and end with Conclusion section and Acknowledgement. When appropriate the Authors may choose to combine Results section and Discussion section into one Results and discussion section. Make sure the text in sections is divided logically into paragraphs.

Use the decimal system for sections, subsections and (at the most) sub-subsections, as exemplified in the headings of these instructions.

All abbreviations should be spelled out the first time they are introduced in text or references. Thereafter the abbreviation can be used.

Appendices

References

Correspondence address: title, name, postal address, telephone and e-mail address of the corresponding Author.

Figure captions

Tables

2. Manuscript preparation

2.1. Formulae, equations and units

Formulae and equations should be typed on separate lines and numbered consecutively in parentheses on the right side (1) . . . (n). Vectors must be indicated as such. Size of symbols should be kept uniform for all equations in the manuscript. Formulae and equations should be referred to in the text as follows: Eq. (1).

Numbers and units must be separated by a space, e.g. 5.5 wt.%, 273.15 K, 1013 MPa, etc. The only exception are angle degrees, e.g. 90°.

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Figures are usually printed in reduced size (fitting column width of 85 mm) and this should be taken into account when preparing them. For the best results, make sure that lettering on figures and micrographs is at least 2 mm high after reduction, and the style of labeling must be uniform for all figures. Each figure should have its own caption explaining the content without reference to the text. Figure captions should be typed on a separate page at the end of manuscript. The appropriate place of in the text should be indicated by <Fig. 3 > written in separate line. Figures should be referred to in text as follows: Fig. 1. The magnification must be indicated by a labeled scale marker on the micrograph itself, not drawn below it. For optimum printing quality micrographs should be saved as .eps or .tiff at a resolution of at least 300 dpi while line drawings at a resolution of at least 600 dpi.

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Tables together with captions should be typed on separate page at the end of manuscript. Tables are to be numbered consecutively using Arabic numbers in the text (TABLE 1 . . . n). A caption must be placed above respective table and should explain the symbols used in the heading and in the left hand column. Tables should be referred to in the text as follows: TABLE 1.

2.4. References

References should be typed on separate pages and numbered consecutively applying the system accepted by the Quarterly (initials and names all authors, journal title [abbreviated according to the Journal Title Abbreviations of Web of Science: <http://library.caltech.edu/reference/abbreviations/> or book title; journal volume or book publisher; page spread; publication year in bracket). Use of DOI is strongly encouraged.

Samples:

Journals:

[1] L.B. Magalas, Arch. Metall. Mater. **60** (3), 2069-2076 (2015).

[2] E. Pagounis, M.J. Szczerba, R. Chulist, M. Laufenberg, Appl. Phys. Lett. **107**, 152407 (2015).

[3] H. Etschmaier, H. Torwesten, H. Eder, P. Hadley, J. Mater. Eng. Perform. (2012), DOI: 10.1007/s11665-011-0090-2 (in press).

Books:

[4] K.U. Kainer (Ed.), Metal Matrix Composites, Wiley-VCH, Weinheim (2006).

[5] K. Szacilowski, Infochemistry: Information Processing at the Nanoscale, Wiley (2012).

[6] L. Reimer, H. Kohl, Transmission Electron Microscopy: Physics of Image Formation, Springer, New York (2008).

Proceedings or chapter in books with editor(s):

[7] R. Major, P. Lacki, R. Kustosz, J. M. Lackner, Modelling of nanoindentation to simulate thin layer behavior, in: K. J. Kurzydłowski, B. Major, P. Zięba (Eds.), Foundation of Materials Design 2006, Research Signpost (2006).

Internet resource:

[8] <https://www.nist.gov/programs-projects/crystallographic-databases>, accessed: 17.04.2017

Academic thesis (PhD, MSc):

[9] T. Mitra, PhD thesis, Modeling of Burden Distribution in the Blast Furnace, Abo Akademi University, Turku/Abo, Finland (2016).

3. Fees

No honorarium will be paid. The journal does not have article processing charges (APCs) nor article submission charges.

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Reviewers remain anonymous to Authors and their identity cannot be revealed by the Editorial Office.

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Original version

Starting from issue 4 / 2010, Volume 55, Archives of Metallurgy and Materials is published in electronic via www.degruyter.com/view/j/amm, as the original version (reference).

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