

Archives of Metallurgy and Materials is a quarterly journal of Polish Academy of Sciences and Institute of Metallurgy and Materials Science PAS which publishes original scientific papers and reviews in the fields of metallurgy and materials science, foundry, mechanical working of metals, thermal engineering in metallurgy, thermodynamic and physical properties of materials, phase equilibria in the broad context and diffusion. In addition to the regular, original scientific papers and conference proceedings, invited reviews presenting the up-to-date knowledge and monothematic issues devoted to preferred areas of research will be published. Submission of a paper 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been published previously, that it is not under consideration for publication elsewhere, and that if accepted it will not be published elsewhere in the same form.

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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.

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Appendices

References

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

Figure captions

Tables

2. Manuscript preparation

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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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Journals:

[1] L.B. Magalas, Development of High-Resolution Mechanical Spectroscopy, HRMS: Status and Perspectives. HRMS Coupled with a Laser Dilatometer. Arch. Metall. Mater. **60** (3), 2069-2076 (2015). DOI: <https://doi.org/10.1515/AMM-2015-0350>

[2] E. Pagounis, M.J. Szczerba, R. Chulist, M. Laufenberg, Large Magnetic Field-Induced Work output in a NiMgGa Seven-Layered Modulated Martensite. Appl. Phys. Lett. **107**, 152407 (2015). DOI: <https://doi.org/10.1063/1.4933303>

[3] H. Etschmaier, H. Torwesten, H. Eder, P. Hadley, Suppression of Interdiffusion in Copper/Tin thin Films. J. Mater. Eng. Perform. (2012). DOI: <https://doi.org/10.1007/s11665-011-0090-2> (in press).

Books:

[2] M. H. Kamdar, A.M.C. Westwood, Environment-Sensitive Mechanical Behaviour, New York 1981.

Proceedings:

[3] F. Erdogan, in: H. Liebowitz (Ed.), Fracture **2**, Academic Press 684, New York (1968).

Internet resource:

[4] <http://www.twi.co.uk/content/fswqual.html>

PhD Thesis:

[6] F.M. Liang. World Hyphenation by Computer. PhD thesis, Stanford University, Stanford, CA 94305, June.

Chapter in books:

[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 (Ed.), Foundation of Materials Design 2006, Research Signpost (2006).

Articles in press:

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

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