

## RETRACTION

**RETRACTED—Formation and properties of Zr-based bulk quasicrystalline alloys with high strength and good ductility**

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doi: 10.1557/JMR.2000.0316, Published by the Materials Research Society, 31 January 2011.

This article<sup>1</sup> has been retracted by the Editor-In-Chief.

Figures 1, 2, 5, 20, and 21 were earlier published in the authors' publications in *Materials Transactions*, *JIM*,<sup>2</sup> *Applied Physics Letters*<sup>3</sup> (also retracted), and *Materials Science and Engineering*.<sup>4</sup> No permission was obtained from the publishers to reprint the figures.

The authors also self-plagiarized substantial portions from all of the above publications.

This retraction has no bearing on the previously published work, and the results stand as presented.

**REFERENCES**

1. A. Inoue, T. Zhang, M.W. Chen, T. Sakurai, J. Saida, and M. Matsushita: RETRACTED—Formation and properties of

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2. A. Inoue, T. Zhang, J. Saida, M. Matsushita, M.W. Chen, and T. Sakurai: High strength and good ductility of bulk quasicrystalline base alloys in  $Zr_{65}Al_{7.5}Ni_{10}Cu_{17.5-x}Pd_x$  system. *Mater. Trans., JIM* **40**, 1137–1143 (1999). doi: 10.2320/matertrans1989.40.1137.
3. A. Inoue, T. Zhang, M.W. Chen, and T. Sakurai: Ductile quasicrystalline alloys. *Appl. Phys. Lett.* **76**, 967 (2000). doi: 10.1063/1.125907.
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