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**Retraction: “Study on reaction mechanism of dehydrogenation of magnesium hydride by *in situ* transmission electron microscopy” [Appl. Phys. Lett. 96, 223109 (2010)]** **FREE**

Shigehito Isobe; Akifumi Ono; Hao Yao; Yongming Wang; Naoyuki Hashimoto; Somei Ohnuki



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The authors<sup>1</sup> wish to retract the referenced article due to significant overlap with other publications by the authors.<sup>2–4</sup> The authors recognize that this is a serious issue and sincerely apologize for any inconvenience it may have caused.

<sup>1</sup>S. Isobe, A. Ono, H. Yao, Y. Wang, N. Hashimoto, and S. Ohnuki, “Study on reaction mechanism of dehydrogenation of magnesium hydride by *in situ* transmission electron microscopy,” *Appl. Phys. Lett.* **96**, 223109 (2010).

<sup>2</sup>A. Ono, S. Isobe, Y. Wang, N. Hashimoto, and S. Ohnuki, “*In-situ* TEM observation for reaction mechanism in MgH<sub>2</sub> hydrogen storage material,” *J. Jpn. Inst. Met.* **74**(3), 205–208 (2010).

<sup>3</sup>A. Ono, S. Isobe, Y. Wang, N. Hashimoto, and S. Ohnuki, in *In-Situ TEM Observation for Reaction Mechanism in MgH<sub>2</sub> Hydrogen Storage Material* (Mater. Res. Soc. Symp. Proc. 2009), Vol. 1216.

<sup>4</sup>E. Morita, A. Ono, S. Isobe, Y. M. Wang, N. Hashimoto, and S. Ohnuki, “*In-situ* TEM observation for dehydrogenation mechanism in MgH<sub>2</sub> with catalyst,” *Mater. Sci. Forum* **654–656**, 2867–2870 (2010). ISSN: 1662-9752.

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