

Erratum: “Preparation of NiSi₂ Nanowires with Low Resistivity by Reaction Between Ni Coating and Silicon Nanowires”

To cite this article: Suhua Jiang *et al* 2009 *Appl. Phys. Express* **2** 119201

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Erratum: “Preparation of NiSi₂ Nanowires with Low Resistivity by Reaction Between Ni Coating and Silicon Nanowires” [Appl. Phys. Express 2 (2009) 075005]

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Received September 7, 2009; accepted October 14, 2009; published online November 6, 2009

DOI: 10.1143/APEX.2.119201

We apologize that the current–voltage (I – V) curve for a NiSi₂ nanowire (NW) [Fig. 4(b)] used in Appl. Phys. Express 2 (2009) 075005 was wrong, simply because of a wrong file name in the data folder; the data shown in the paper was the one for a NiSi_x-shell/Si-core NW. Figure 4(b) of the original paper should be replaced with the figure shown below. Due to this wrong use of the figure, the resistivity of a NiSi₂ NW estimated from the data shown in the original Fig. 4(b) was 100 times higher than the true value we discussed in the text. This change in the figure will not affect the whole discussion of this paper. We are sorry for any confusion that this may have caused for the readers of Applied Physics Express.

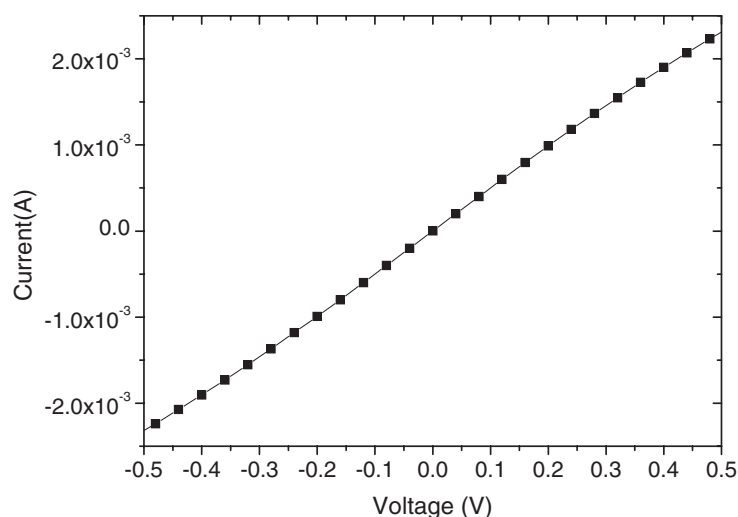


Fig. 4.

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