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Retraction

Retraction: Kang, S., et al. Achievement of Gradual Conductance Characteristics Based on Interfacial Phase-Change Memory for Artificial Synapse Applications. *Electronics* 2020, 9, 1268

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The authors and journal retract the article, "Achievement of Gradual Conductance Characteristics Based on Interfacial Phase-Change Memory for Artificial Synapse Applications" [1], cited above.

Following its publication, the authors contacted the editorial office about incorrect use of materials and data used without authorization (as shown in Figure 1, the TEM images, and XRD data used).

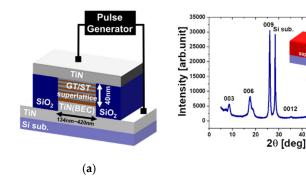


Figure 1. (a) Schematic of the fabricated $GeTe/Sb_2Te_3$ (GT/ST) interfacial phase-change memory (iPCM) structure, (b) XRD diffraction pattern of a GT/ST SL (SL) structure and cross-sectional TEM image of the GT/ST superlattice on an Si (111) substrate.

(b)

The article [1] describes the use of a superlattice device based on the $GeTe/Sb_2Te_3$ material (Figure 1b). The device actually measured Ti-doped material, not $GeTe/Sb_2Te_3$ material. Further details were provided by the university that confirmed the extent of the issues described.

This retraction was approved by the Editor-in-Chief of the journal *Electronics*. The authors would like to apologize for any inconvenience caused to the readers by these changes.

Reference

 Kang, S.; Lee, J.; Kang, M.; Song, Y. Achievement of Gradual Conductance Characteristics Based on Interfacial Phase-Change Memory for Artificial Synapse Applications. *Electronics* 2020, 9, 1268. [CrossRef]



Citation: Kang, S.; Lee, J.; Kang, M.; Song, Y. Retraction: Kang, S., et al. Achievement of Gradual
Conductance Characteristics Based on Interfacial Phase-Change Memory for Artificial Synapse Applications.

Electronics 2020, 9, 1268. Electronics 2021, 10, 408.

https://doi.org/10.3390/electronics10040408

Received: 4 February 2021 Accepted: 4 February 2021 Published: 8 February 2021

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