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OPEN Author Correction: Efficient Alpha **Radiation Detector using Low Temperature Hydrothermally** Grown ZnO:Ga Nanorod Scintillator

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Correction to: Scientific Reports https://doi.org/10.1038/s41598-019-47732-1, published online 06 August 2019

This Article contains an error in Figure 7, in which Panel A was a duplication of Panel B. The correct Figure 7 appears below as Figure 1.



Additionally, this Article contains typographical errors in the Introduction:

"Alpha radiation, one form of Ionizing radiation, is a stream of doubly charged particles and is emitted from radioactive decay of a heavy nucleus, D-T or D-D reactions¹."

should read:

"Alpha radiation, one form of Ionizing radiation, is a stream of doubly charged particles and is emitted from radioactive decay of a heavy nucleus and D-T reaction¹."

"In a neutron generator utilizing D-D to D-T reaction for emission of monoenergetic neutrons for nuclear material interrogation purpose, monitoring of alpha radiation generated in opposite to neutrons is used for associated particle imaging?"

should read:

In a neutron generator utilizing D-T reaction for emission of monoenergetic neutrons for nuclear material interrogation purpose, monitoring of alpha radiation generated in opposite to neutrons is used for associated particle imaging²."

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