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The SEM equipment was mis-identified on this article [1]. The authors stated on the Method section that the the SEM images were obtained with a Hitachi equipment (model: SU8010), however, the images show that they were obtained with a Thermo device.

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electron spectrometer (XPS), SU8010 field-emission scanning electron microscopy (FE-SEM) and JEM 2100F transmission electron microscopy (TEM), UV–visible spectrophotometer and fluores-

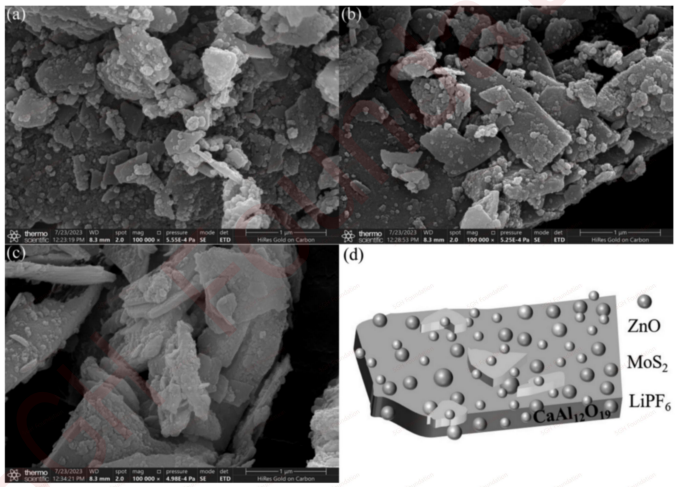

Fig. 6. SEM images of (a) CAO/20%ZO, (b) CAO/20%MS, and (c) CAO/20%LPF phosphors. (d) An idealized model of CAO/20%ZO, CAO/20%MS, and CAO20%/LPF phosphors. The lamellar bulks represent CAO, and the spheres represent ZO, MS, or LPF.

The 5GH Team wants to address that misidentifying the SEM equipment does not necessarily suggest that the authors got involved in misconduct.

Article Information

Title: Spectroscopic characteristics and characterizations of CaAl12O19-based phosphors for anti-counterfeiting applications and performance predictions

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