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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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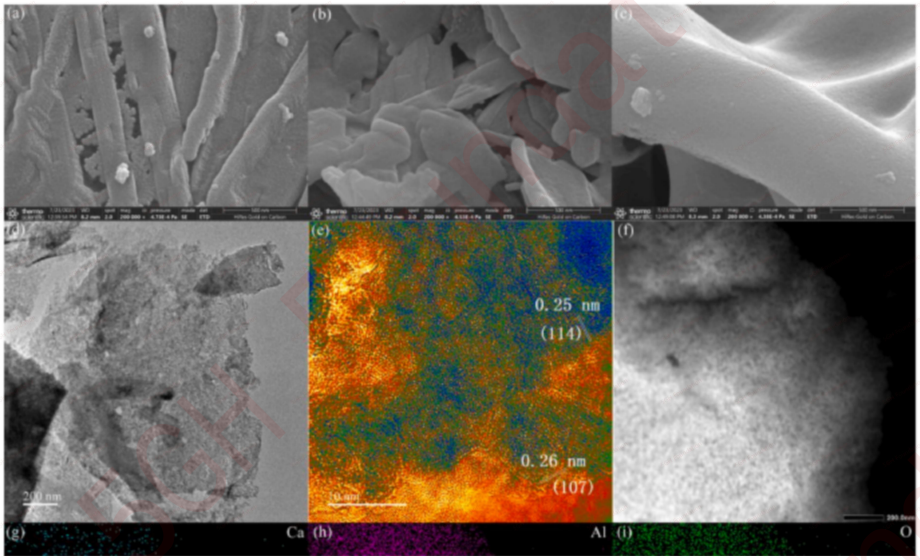
microstructures of $CaAl_{12}O_{19}$: Er, Ho, Sm phosphors were observed by a SU8010 field-emission scanning electron microscopy (FE-SEM) and JEM 2100F transmission electron microscopy (TEM). Ultraviolet–visible



The 5GH Team wants to address that misidentifying the SEM equipment does not necessarily suggest that the authors got involved in misconduct, but the authors from India (Angadi.V Jagadeesha), Saudi (Mohd Ubaidullah), and Spain (Bidhan Pandit) are questionable. Their contribution is stated as "Writing- Reviewing and Editing", implying questionable authorship in the article [1].

Article Information

Title: Rare earth ions (Er, Ho and Sm) regulate the optical and photoluminescence properties of CaAl12O19: Performance prediction and anti-counterfeiting application

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