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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 ZEISS device.

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0.1–0.5), $Ca_{1-x}Ni_xAl_{12}O_{19}$ (x = 0.1–0.5), $CaAl_{12-x}In_xO_{19}$ (x = 0.1–0.5) and $CaAl_{12-x}W_xO_{19}$ (x = 0.1–0.5) pigments were observed by a SU8010 field-emission scanning electron microscopy (FE-SEM) and JEM 2100F transmission electron microscopy (TEM). Ultraviolet–visible (UV–vis)

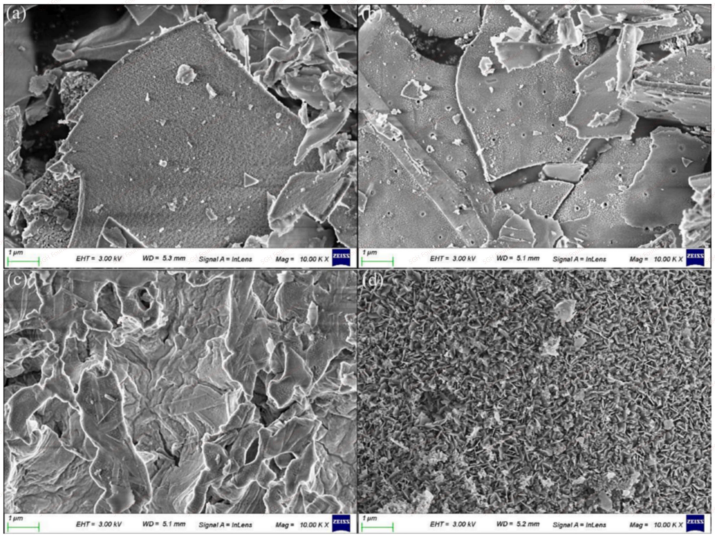

Fig. 6. SEM micrographs of (a) $Ca_{1-x}Co_xAl_{12}O_{19}$ (x = 0.5), (b) $Ca_{1-x}Ni_xAl_{12}O_{19}$ (x = 0.5), (c) $CaAl_{12-x}In_xO_{19}$ (x = 0.5) and (d) $CaAl_{12-x}W_xO_{19}$ (x = 0.5) pigments.

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: A and B sites doped CaAl12O19: Phase component, energy band, color and photoluminescence tuning, color performance prediction and application for pigments

Authors: Yujia Jin, Shifa Wang (王仕发，三峡学院), Xinmiao Yu, Maoyuan Li, Huajing Gao, Hua Yang, Leiming Fang, Yuanyuan Zhang, Jinjin Ding, Hao Liu, Xiangyu Chen, Mengjun Han, Angadi.V Jagadeesha, Mohd Ubaidullah, Bidhan Pandit, Dengfeng Li

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