

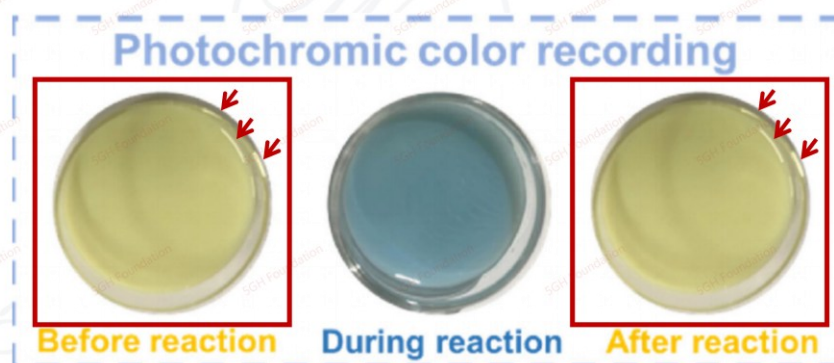


Image Duplication in 10.1016/j.apmate.2024.100202

Recently, the 5GH team found image duplication in a paper [1], titled "Bound-state electrons synergy over photochromic high-crystalline C₃N₅ nanosheets in enhancing charge separation for photocatalytic H₂ production", and authored by SHEN Yu et. al.

10.1016/j.apmate.2024.100202

Figure 2E



The Figure 2e shows two images (red rectangles) of the sample before and after reaction, and the 5GH team believes that they are duplicated. These two images suggest that the dish was put at the SAME position under the light twice, because the bright spots caused by the light

was observed at SAME position on the dish (red arrows), and it seems impossible to put a dish at SAME position twice.

It is likely that the images were duplicated in this paper [1], but it is unclear whether it was caused by honest mistake or intentional misconduct. Therefore, the 5GH team asks for further investigation by the publisher.

[1] [10.1016/j.apmate.2024.100202](https://doi.org/10.1016/j.apmate.2024.100202)

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