Retraction Note

Retraction Note to: Integration of C-dots with g-C₃N₄ nanosheet/Ag₂CO₃ nanocomposites as effective Z-scheme visible-light photocatalysts for removal of hazardous organic and inorganic contaminants

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The Editor-in-Chief has retracted this article. Concerns were raised that a number of figures were previously published and published in an article that was simultaneously under consideration at another journal, specifically:

Figure 3b appears to overlap with Fig. 4b of [1].

Figure 3c appears to overlap with Fig. 4c of [1] and Fig. 4c [2].

Postpublication review concluded that the that the N and C 1s spectra for the different materials reported in the articles appear to originate from the same N1s or C 1s spectrum, and that all noise excursions

appear to occur at the same energy and follow the same intensity pattern. Additionally, it appears that the maximum N and C1s peak intensity of the spectra appear to be identical for all materials. The Editor-in-Chief therefore no longer has confidence in the reliability of the data reported in the article.

Aziz Habibi-Yangjeh and S. Vadivel do not agree to this retraction. Soheila Asadzadeh-Khaneghah has not responded to any correspondence from the publisher about this retraction.

References

1. S. Asadzadeh-Khaneghah, A. Habibi-Yangjeh, M. S. Asl, Z. Ahmadi, S. Ghosh, Synthesis of novel ternary g-C₃N₄/SiC/C-Dots photocatalysts and their visible-light-induced activities in removal of various contaminants. J. Photochem. Photobiol. A **392**, 112431 (2020). <https://doi.org/10.1016/j.jphotochem.2020.112431>

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2. F. Vosoughi, A. Habibi-Yangjeh, S. Asadzadeh-Khaneghah, S. Ghosh, T. Maiyalagan, Novel ternary g-C₃N₄ nanosheet/Ag₂MoO₄/AgI photocatalysts: impressive photocatalysts for removal of various contaminants. *J. Photochem. Photobiol. A* **403**, 112871 (2020). <https://doi.org/10.1016/j.jphotochem.2020.112871>

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