

CORRECTION

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Correction: Iron-photocatalyzed desulfurizing chlorination with seawater

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Correction for 'Iron-photocatalyzed desulfurizing chlorination with seawater' by Boning Gu *et al.*, *Green Chem.*, 2025, <https://doi.org/10.1039/D4GC06456A>.

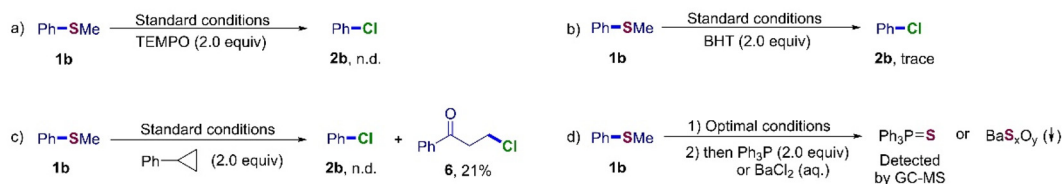
During the finalization of graphical materials, a technical discrepancy led to an erroneous structural representation of intermediate **I** in Scheme 4E. The amended Scheme 4 is provided below.

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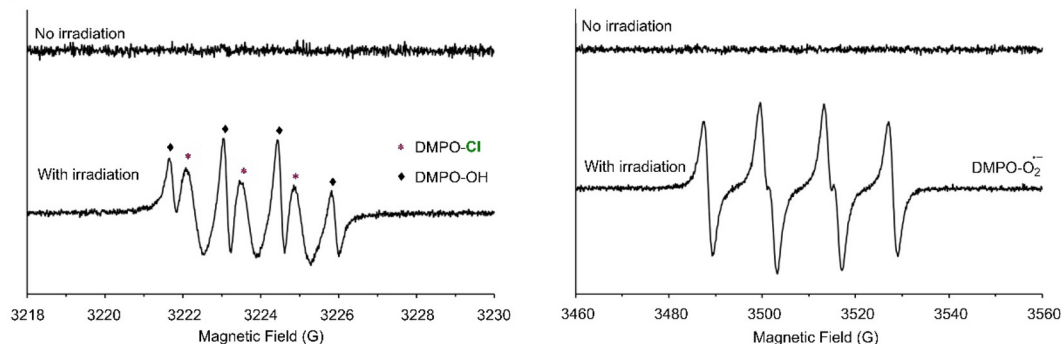
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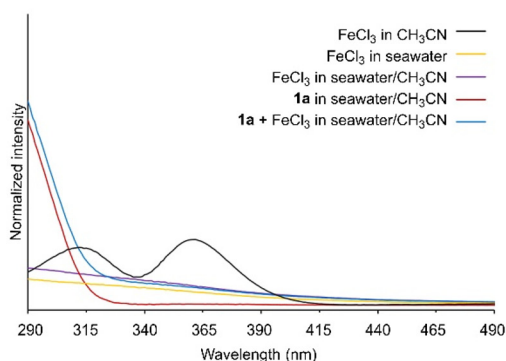
A) Control experiments



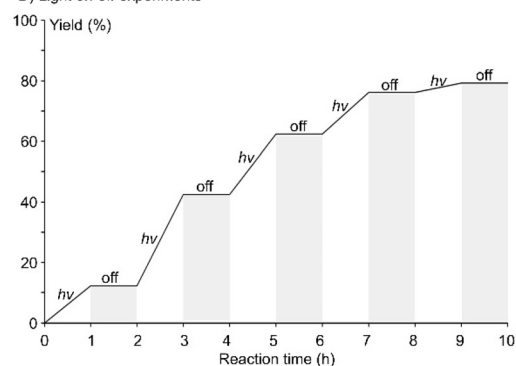
B) EPR experiments



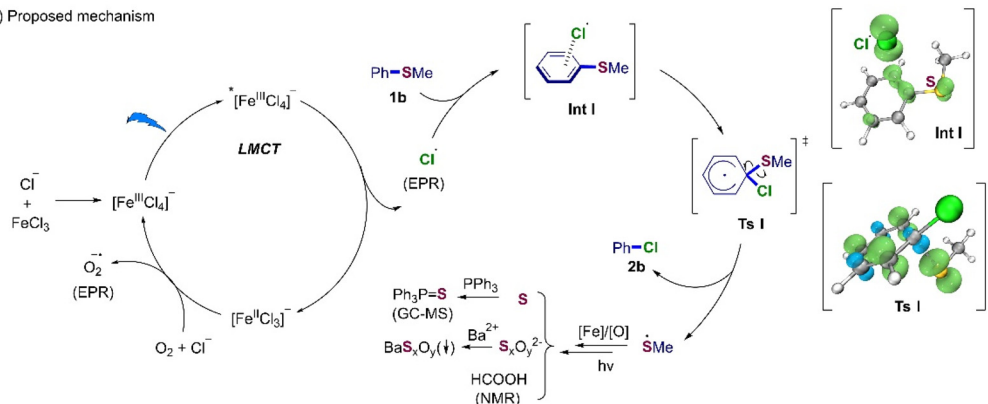
C) UV-VIS spectra



D) Light on-off experiments



E) Proposed mechanism



Scheme 4 Mechanistic study.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

