



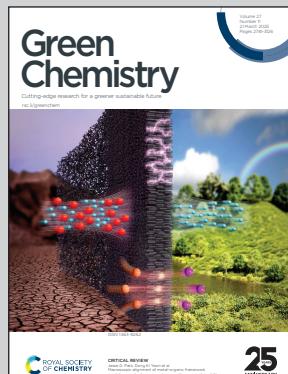
Showcasing research from Professor Lan-Gui Xie's laboratory, Nanjing Normal University, P. R. China

Degradation of sulfur hexafluoride and its application in the synthesis of esters and amides

Synthesis of esters and amides using the greenhouse gas—sulfur hexafluoride ( $\text{SF}_6$ )—as the formal condensation reagent under photoredox catalytic conditions.

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## As featured in:



See Shan Zhu, Lan-Gui Xie *et al.*, *Green Chem.*, 2025, **27**, 2921.