

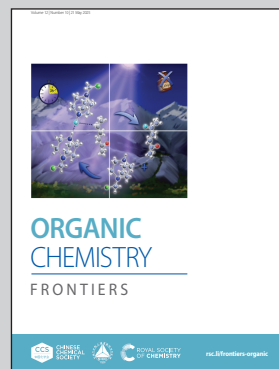
Showcasing research from Professor Ma's laboratory,
School of Chemistry and Chemical Engineering, Henan
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A DFT investigation of the mechanism of photoinduced
radical borylation of alkyl bromides: elucidation of base-
mediated photoinduced SET and S_N2 processes

The DFT calculations indicate that in the photoinduced
radical borylation of alkyl bromides, the generation of
alkyl radicals mainly results from the two successive
photoinduced SETs alongside S_N2 /photoinduced SET.

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As featured in:



See Nana Ma, Shujun Li, Guisheng
Zhang *et al.*, *Org. Chem. Front.*,
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