

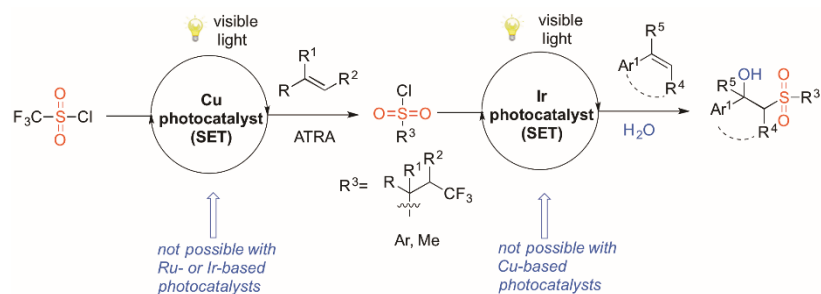
# The different faces of photoredox catalysts for organic synthesis?

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## Abstract

Visible light mediated processes can be catalyzed by a number of transition metal complexes or organic dyes. Reduction potential and excited state lifetimes are the key parameters of photocatalysts. It is less recognized that certain photocatalysts have the additional ability to interact with substrates beyond electron or energy transfer, thus opening up unique opportunities for the development of novel transformation. Selected examples from our laboratory will be discussed.



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## Leading references

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