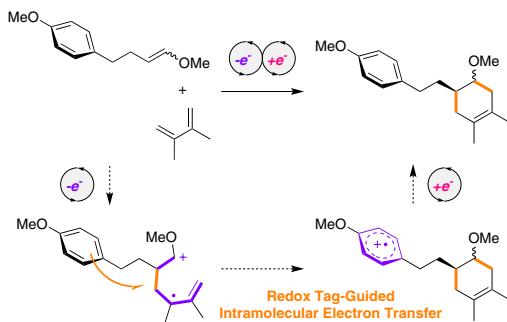


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Organic Chemistry Under Visible Light:
Photolytic and Photocatalytic Organic Transformations

Guest Editors: Prof. S. Sen and Prof. L. Gremaud



**Redox-Tag-Guided Radical Cation Diels–Alder Reactions:
Use of Enol Ethers as Dienophiles**

H. Morizumi, K. Nakayama, Y. Kitano, Y. Okada

3



Thieme

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Synlett 2024, 35, 245–267
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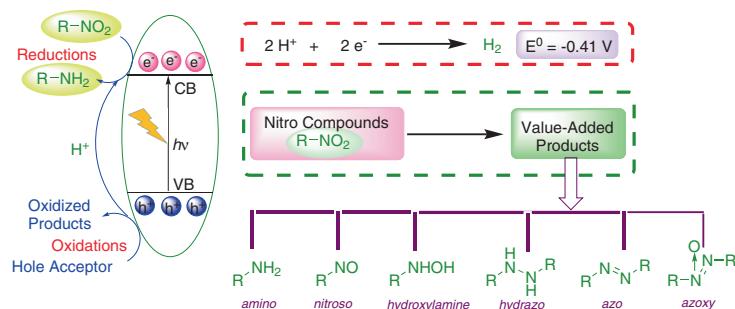
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Recent Developments in Photocatalytic Reduction of Nitro Compounds to Valuable Scaffolds

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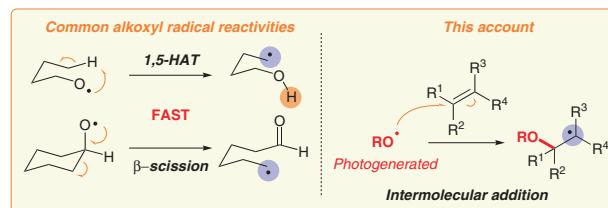
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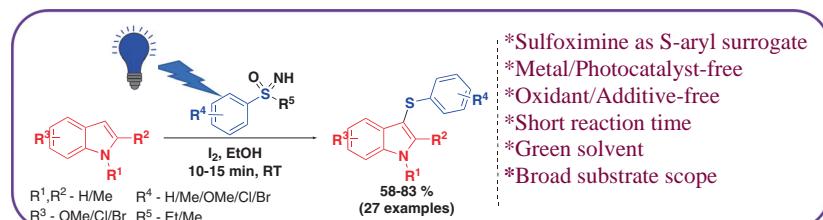
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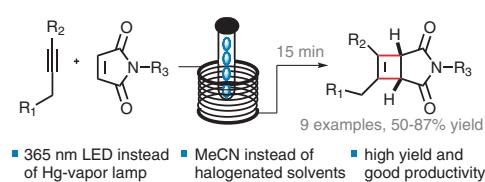
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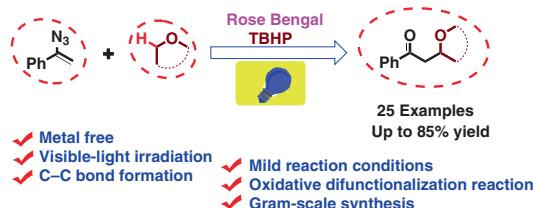
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Ireland



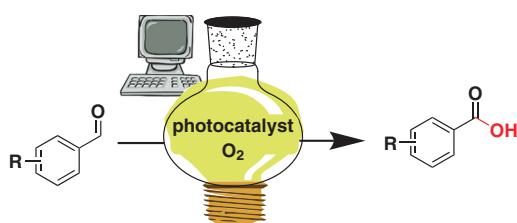
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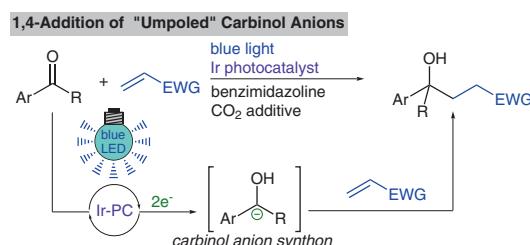


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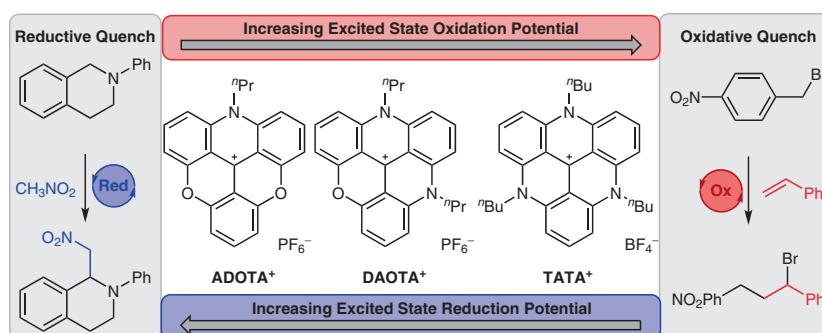
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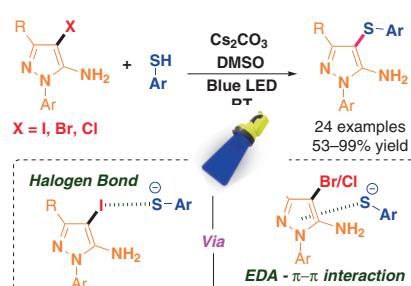
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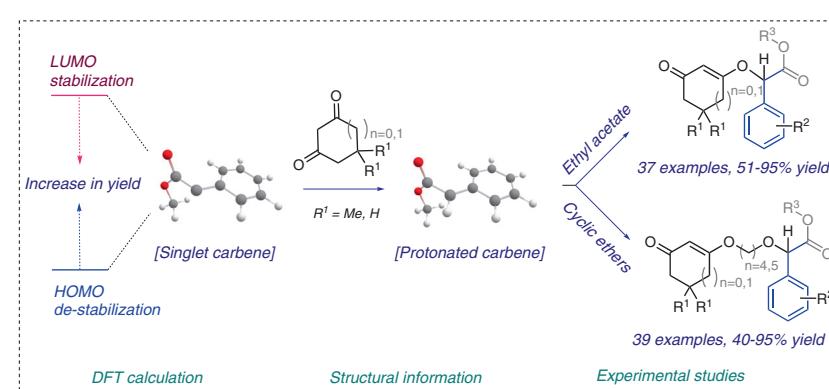
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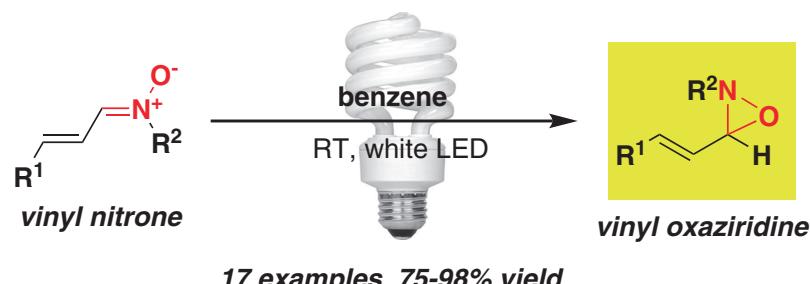


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S. Sen*
D. Maiti*
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 India



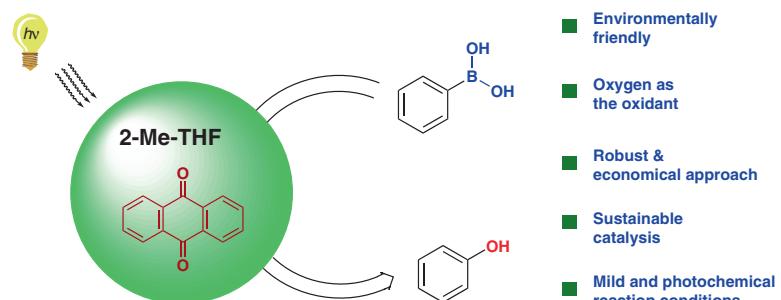
B. E. Austin
R. P. Palmer
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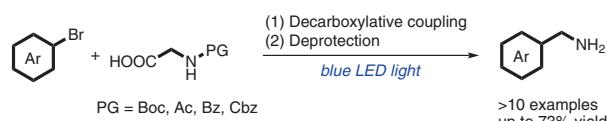
17 examples, 75–98% yield

P. L. Gkizis*
 S. K. Serviou
 A. Balaskas
 C. T. Constantinou
 I. Triandafillidi
 C. G. Kokotos*
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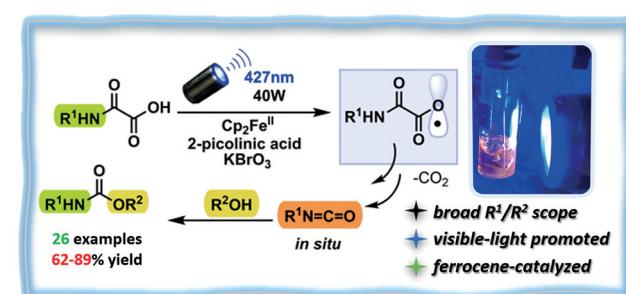


J. Jung
 T. Kinoshita
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 K. Murakami*
 K. Itami*

Nagoya University, Japan
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 JST PRESTO, Japan

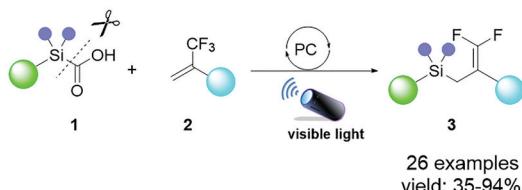


G. Kurtay
 J. Lusseau
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Y. Zhang
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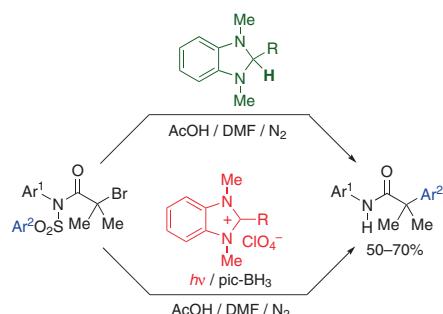
Guizhou University, P. R. of China



- ◆ readily available and stable silyl radical precursors
- ◆ light promoted ◆ metal free ◆ mild conditions

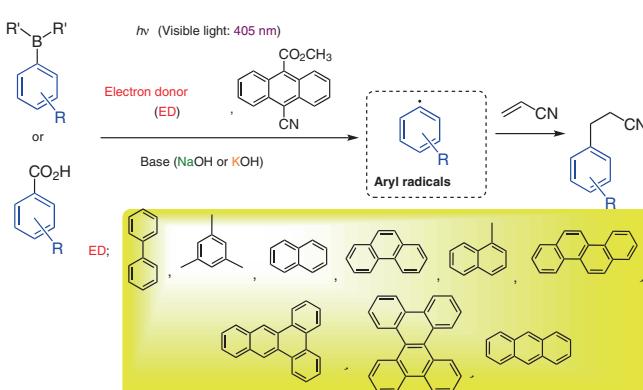
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