## Accepted Manuscript

Metal–free Synthesis of Indolizines through Oxidative C–C and C–N Bond Formations of C (sp3) –H Bonds

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## **ACCEPTED MANUSCRIPT**

## **Graphical Abstract**

# Metal-free Synthesis of Indolizines through Oxidative C-C and C-N Bond Formations of C (sp3) -H Bonds N. Naresh Kumar Reddy, Darapaneni Chandra Mohan and Subbarayappa Adimurthy\* COOR1 R2 R2 H COOR1 R2 R2 R2 R2 R2 R3

metal/base free

oxidant free

C-C/C-N bond

I<sub>2</sub> (10 mol %)

NMP, Ar

20 examples

up to 89% yield

I<sub>2</sub> (10 mol %)

NMP, Ar

14 examples

up to 69% yield

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