Prof. Hsuan-Hung Liao 講演会 National Sun Yat-sen Univ. Taiwan

Title: Light and nickel- Two useful catalysts in

organic radical chemistry

日時:2022年11月25日(金)16:00

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We utilize light and nickel as thematic elements in developing efficient radical reactions. Light facilitates either an electron or energy transfer process to generate radicals through the aid of an appropriate photocatalyst. Herein, we describe how these two useful themes harnessed undervalued feedstock materials such as thiols, ketones, and furans for the functionalization and preparation of valuable synthetic targets.



連絡先:大阪公立大学理学研究科 神川 憲