# Green Chemistry

Cutting-edge research for a greener sustainable future

**rsc.li/greenchem**

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## IN THIS ISSUE

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**Cover**
See Dong Wang *et al.*, pp. 7788–7794.

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**Inside cover**
See Michael Peter Huber *et al.*, pp. 7795–7802.

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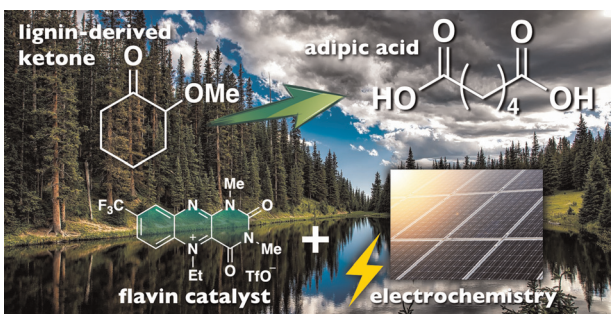
## EDITORIAL



**R** ange of suitable renewable feedstocks
**E** valuate all potential disruptions
**S** afe operation in all circumstances
**I** nterruptible processes
**L** ocalised production on distributed sites
**I** nherently safe processes
**E** ducate a resilient transdisciplinary chemical workforce
**N** et-Zero but with multiple potential sources of energy
**C** ontinuous flow reactors for efficiency and safety
**E** ngineer for both resilience and sustainability

## COMMUNICATIONS





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# EES Catalysis

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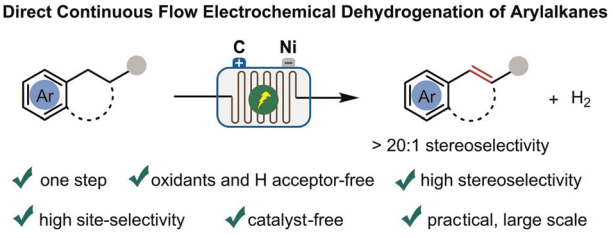
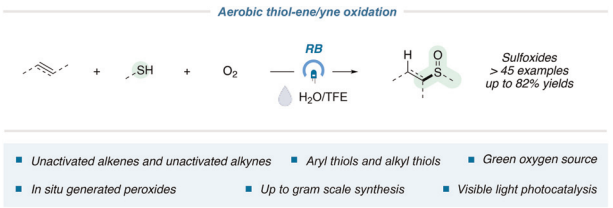
Fundamental questions
Elemental answers

## COMMUNICATIONS

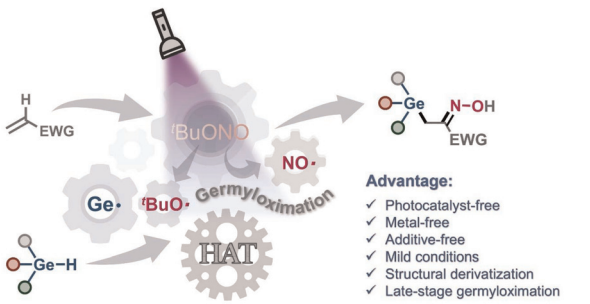




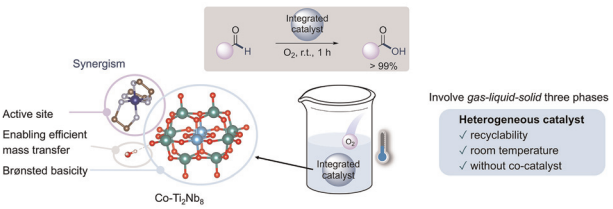






PAPERS

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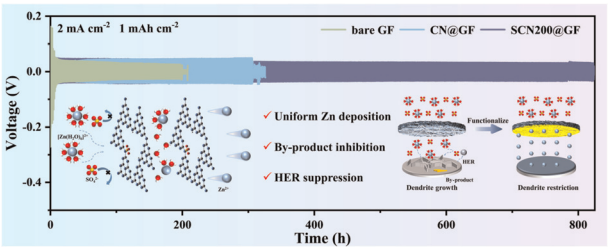




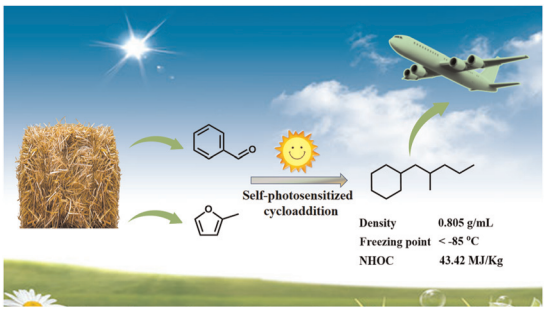




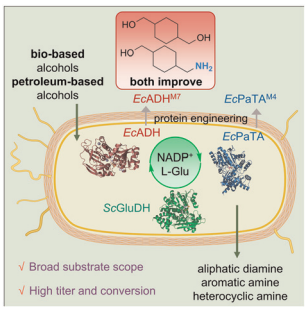




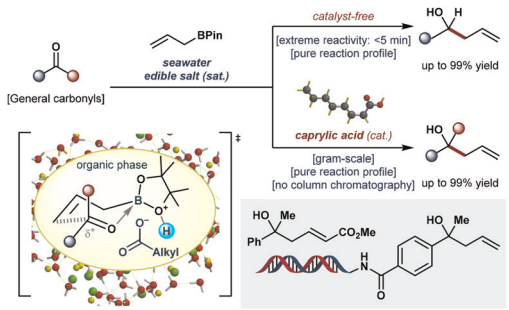

## PAPERS

## Base-free aerobic oxidation on Pt/OMS-2 for the synthesis of tetrahydrofuran-2,5-dicarboxylic acid: a bio-based flexible diacid

Enhui Du, Mingxin Lv, Hongli He, Zhilin Chen, Jie Yang, Liyuan Huai, Yuxiang Chen and Jian Zhang*