Green Chemistry

Cutting-edge research for a greener sustainable future

rsc.li/greenchem

The Royal Society of Chemistry is the world's leading chemistry community. Through our high impact journals and publications we connect the world with the chemical sciences and invest the profits back into the chemistry community.

IN THIS ISSUE

ISSN 1463-9262 CODEN GRCHFJ 25(19) 7397–7828 (2023)

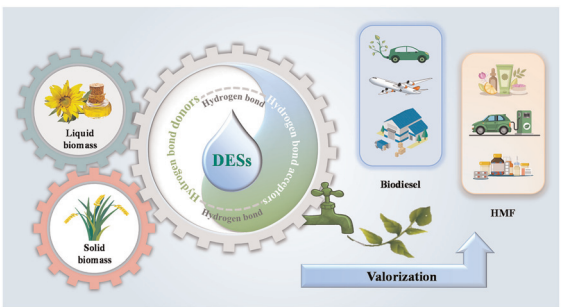
Cover
See Zhenfeng Bian, Hexing Li, Yinghong Yue *et al.*, pp. 7518–7523.

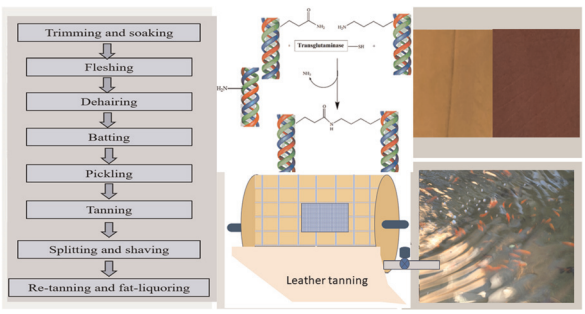
Image reproduced by permission of Yinghong Yue from *Green Chem.*, 2023, **25**, 7518.

Inside cover
See Shū Kobayashi *et al.*, pp. 7524–7528.

Image reproduced by permission of Shū Kobayashi from *Green Chem.*, 2023, **25**, 7524.

CRITICAL REVIEWS





Green Chemistry electronic:
ISSN 1463-9270 is published 24 times a year by the Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, CB4 0WF, UK.

All orders, with cheques made payable to the Royal Society of Chemistry, should be sent to the Royal Society of Chemistry Order Department, Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, CB4 0WF, UK
Tel +44 (0)1223 432398; E-mail **orders@rsc.org**

2023 Annual electronic subscription price: £2578; US$4544. Customers in Canada will be subject to a surcharge to cover GST. Customers in the EU subscribing to the electronic version only will be charged VAT.

If you take an institutional subscription to any Royal Society of Chemistry journal you are entitled to free, site-wide web access to that journal. You can arrange access via Internet Protocol (IP) address at **www.rsc.org/ip**

Customers should make payments by cheque in sterling payable on a UK clearing bank or in US dollars payable on a US clearing bank.

ROYAL SOCIETY OF CHEMISTRY

Green Chemistry

Cutting-edge research for a greener sustainable future

rsc.li/greenchem

Green Chemistry focuses on cutting-edge research that attempts to reduce the environmental impact of the chemical enterprise by developing a technology base that is inherently non-toxic to living things and the environment.

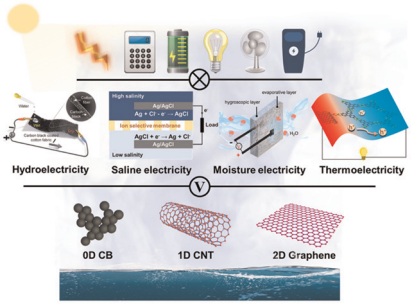
Information for Authors

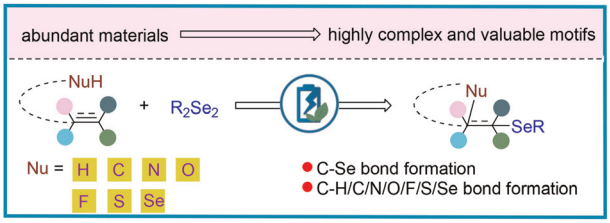
Full details on how to submit material for publication in Green Chemistry are given in the Instructions for Authors (available from http://**www.rsc.org/authors**). Submissions should be made via the journal's homepage: **rsc.li/greenchem**

Authors may reproduce/republish portions of their published contribution without seeking permission from the Royal Society of Chemistry, provided that any such republication is accompanied by an acknowledgement in the form: (Original Citation)–Reproduced by permission of the Royal Society of Chemistry.

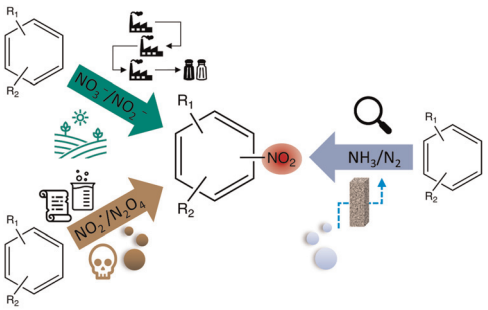
Registered charity number: 207890

TUTORIAL REVIEWS

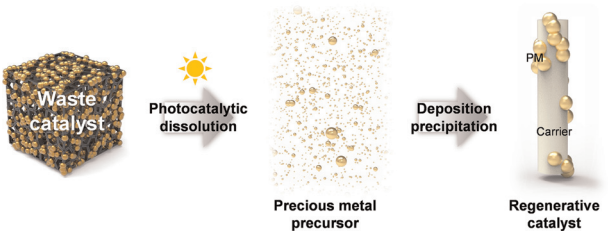




PERSPECTIVE

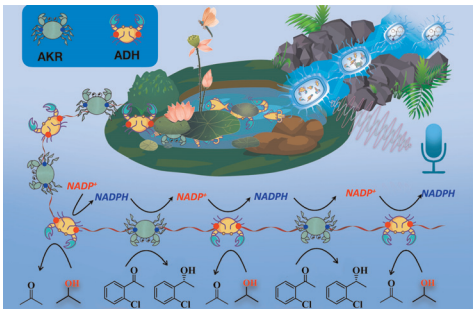


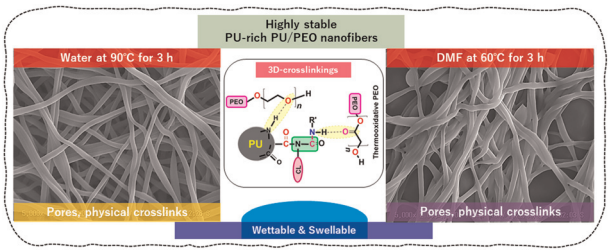
COMMUNICATIONS

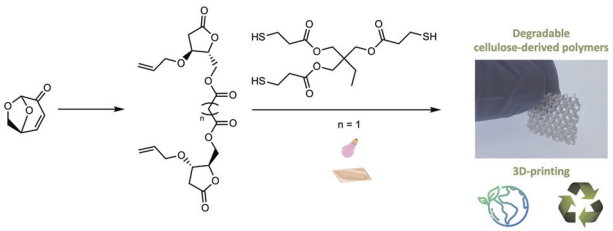


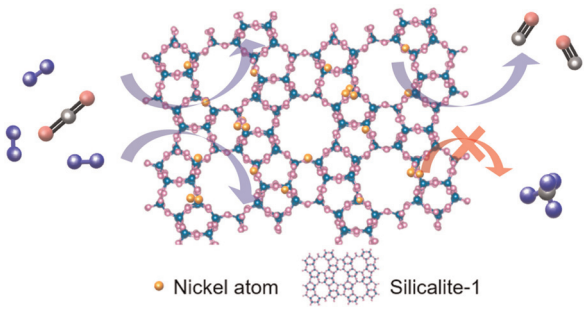
COMMUNICATIONS

PAPERS



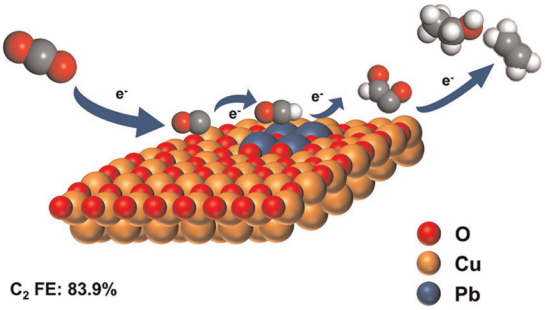


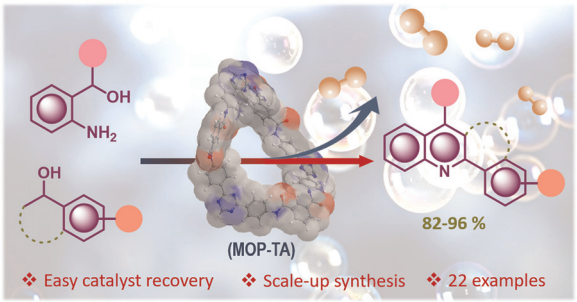


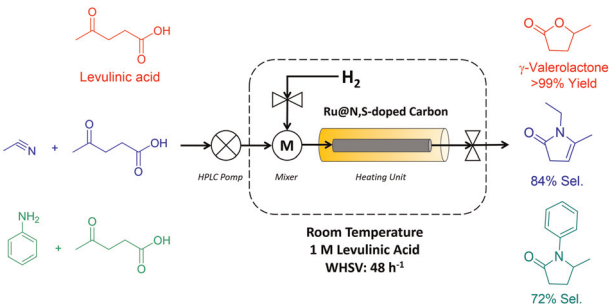


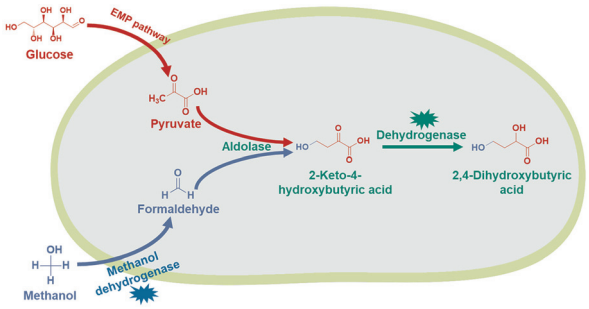
PAPERS

PAPERS







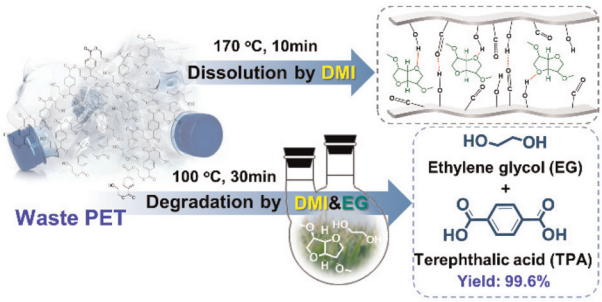


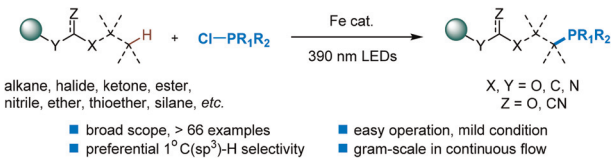
PAPERS

PAPERS

PAPERS

PAPERS





CORRECTION