Catalysis Science & Technology

A multidisciplinary journal focussing on all fundamental science and technological aspects of catalysis

rsc.li/catalysis

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.

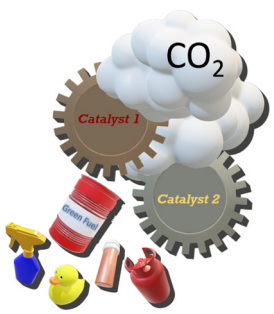
IN THIS ISSUE

ISSN 2044–4761 CODEN CSTAGD 13(12) 3459–3726 (2023)

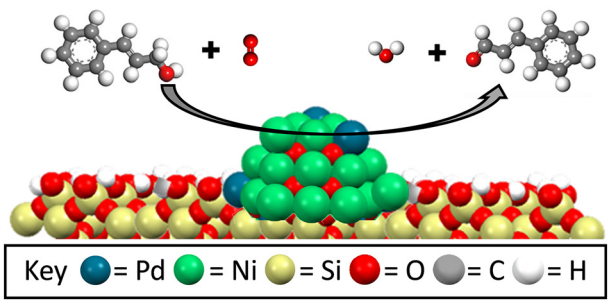
Cover
See Tzu Hsuan Chiang and Yu-Si Chen, pp. 3505–3516.
Image reproduced by permission of Tzu Hsuan Chiang from *Catal. Sci. Technol.*, 2023, **13**, 3505.

Inside cover
See Zhen-Yu Tian *et al.*, pp. 3517–3526.
Image reproduced by permission of Cedric Karel Fonzeu Monguen and Zhen-Yu Tian from *Catal. Sci. Technol.*, 2023, **13**, 3517.

MINI REVIEW



COMMUNICATIONS



Catalysis Science & Technology electronic: ISSN 2044-4761
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: £2552; US$4214.
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

Catalysis Science & Technology

A multidisciplinary journal focusing on all fundamental science and technological aspects of catalysis

rsc.li/catalysis

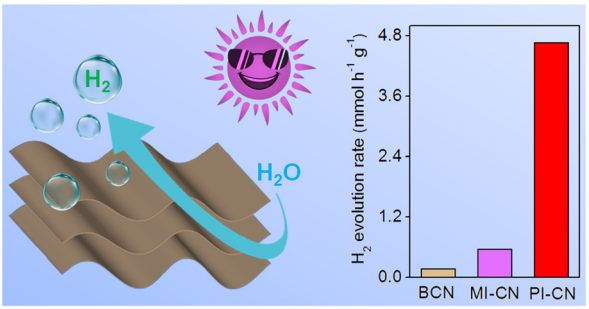
Information for Authors

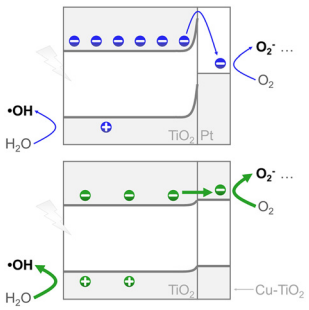
Full details on how to submit material for publication in Catalysis Science & Technology are given in the Instructions for Authors (available from http://www.rsc.org/authors). Submissions should be made via the journal's homepage: rsc.li/catalysis

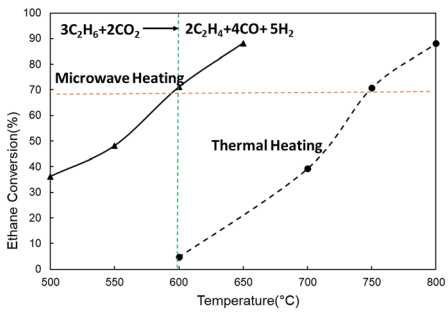
Authors may reproduce/republish portions of their published contribution without seeking permission from the Royal Society of Chemistry, provided that any such republication is accompanied by an acknowledgement in the form: (Original Citation)–Reproduced by permission of the Royal Society of Chemistry.

Registered charity number: 207890

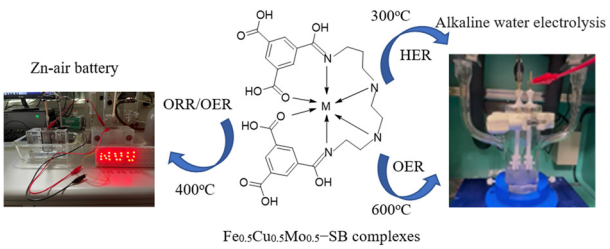
COMMUNICATIONS





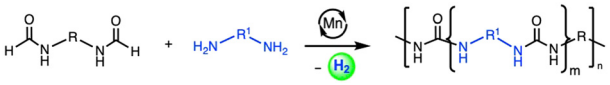


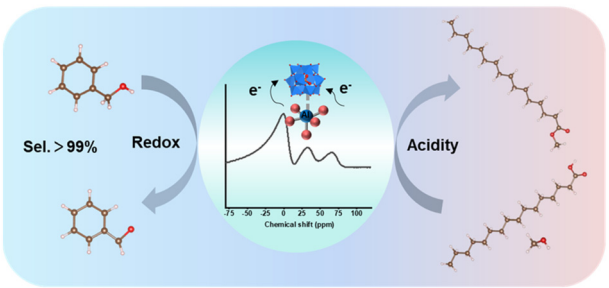
PAPERS

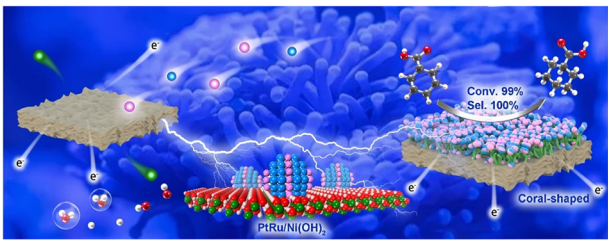


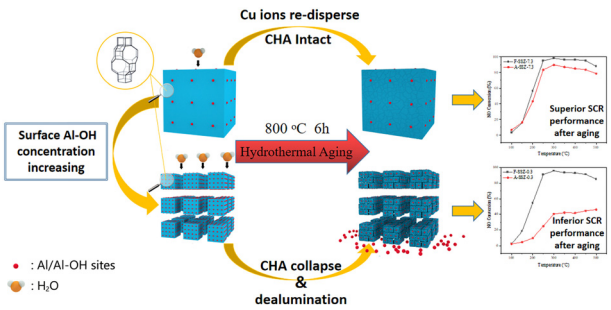
PAPERS

PAPERS



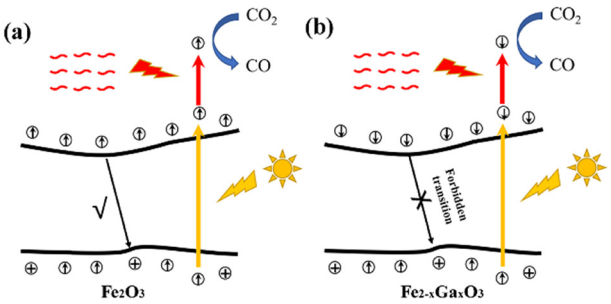


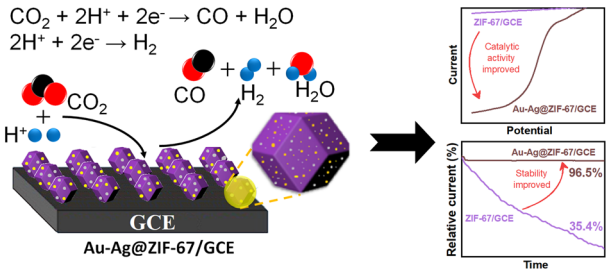


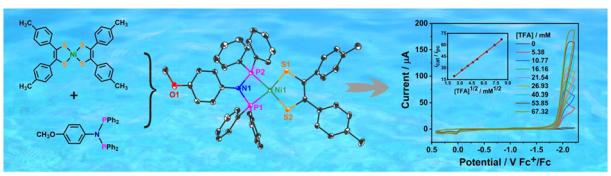


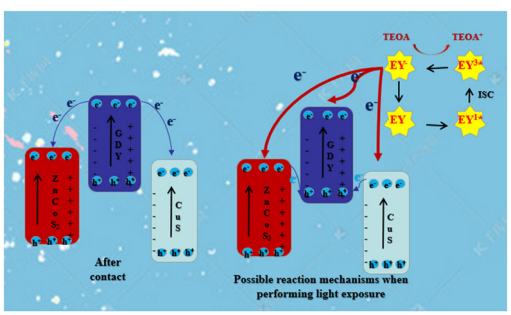
PAPERS

PAPERS









PAPERS