# ChemComm

Chemical Communications

**rsc.li/chemcomm**

*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

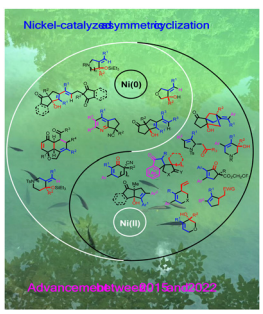
ISSN 1359–7345 CODEN CHCOFS 59(30) 4395–4540 (2023)


**Cover**
See Omar F. Mohammed *et al.*, pp. 4447–4450. Image reproduced by permission of Omar F. Mohammed from *Chem. Commun.*, 2023, **59**, 4447.


**Inside cover**
See Ronald T. Raines *et al.*, pp. 4451–4454. Image reproduced by permission of Ronald T. Raines from *Chem. Commun.*, 2023, **59**, 4451.

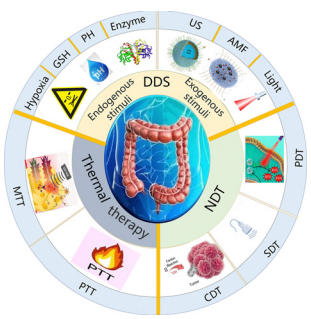
## HIGHLIGHT






## FEATURE ARTICLES





# ChemComm

Chemical Communications

rsc.li/chemcomm





Chemical Communications (print: ISSN 1359-7345; electronic: ISSN 1364-548X) is published 100 times a year by the Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, UK CB4 0WF.

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: £3,553 / US$6,258. 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.






## Information for Authors

Full details on how to submit material for publication in Chemical Communications 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/chemcomm**



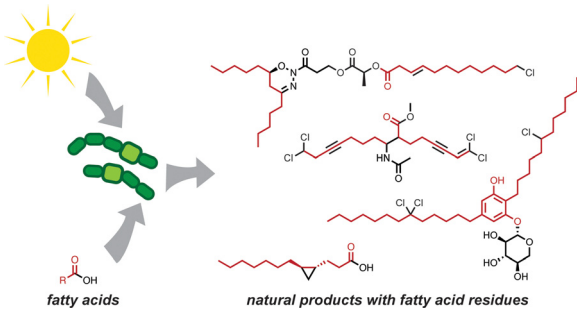
The paper used in this publication meets the requirements of ANSI/NISO Z39.48–1992 (Permanence of Paper).

Registered charity number: 207890

ROYAL SOCIETY OF CHEMISTRY

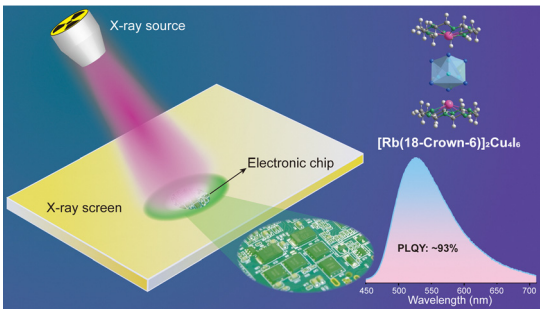
## FEATURE ARTICLES



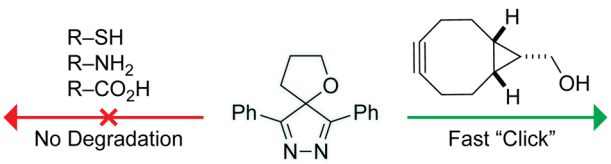



## COMMUNICATIONS

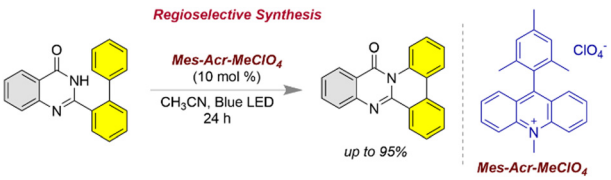






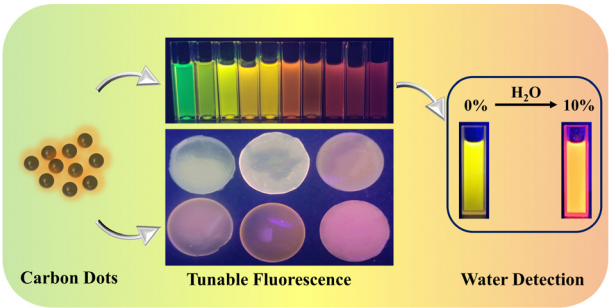


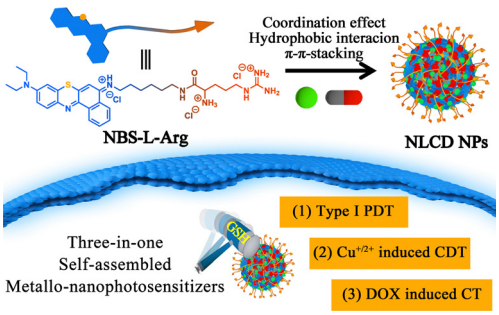
## COMMUNICATIONS

## COMMUNICATIONS

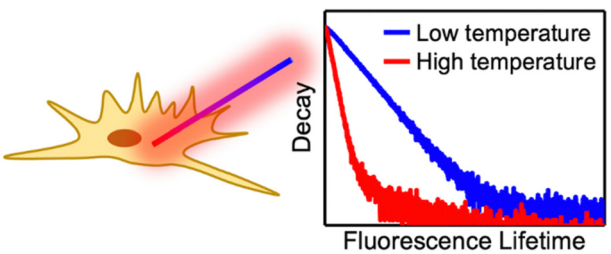




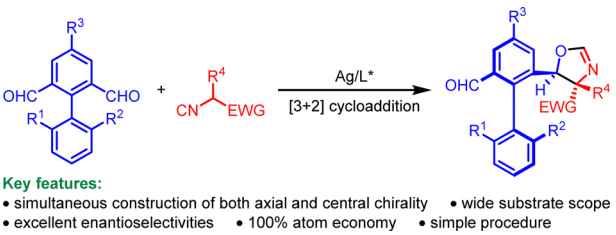




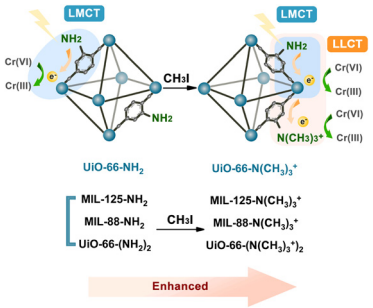


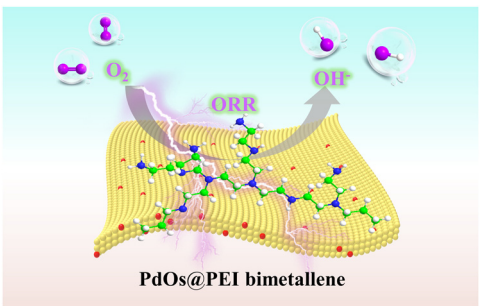
## COMMUNICATIONS

COMMUNICATIONS

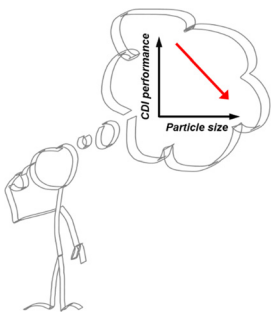




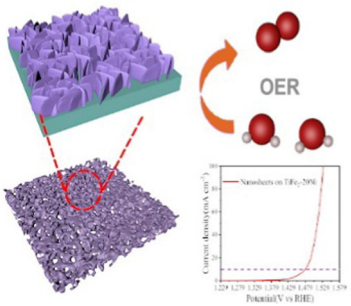






## COMMUNICATIONS