Dalton Transactions

An international journal of inorganic chemistry incorporating Acta Chemica Scandinavica

rsc.li/dalton

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 1477-9226 CODEN DTARAF 52(27) 9173–9512 (2023)

Cover
See Dominique Matt *et al.*, pp. 9202–9207.

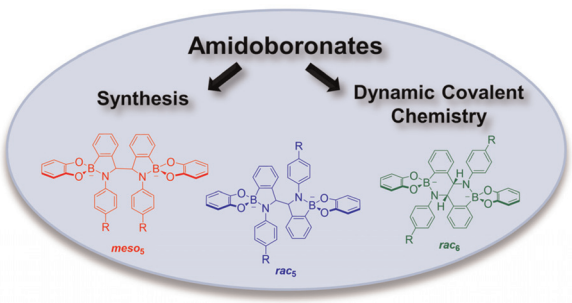
Image reproduced by permission of Dominique Matt from *Dalton Trans.*, 2023, **52**, 9202.

Inside cover
See Zhenxia Chen, Mingli Deng *et al.*, pp. 9208–9214.

Image reproduced by permission of Zhenxia Chen from *Dalton Trans.*, 2023, **52**, 9208.

EDITORIAL

PERSPECTIVE



Dalton Transactions (electronic: ISSN 1477-9234) is published 48 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: £4441; US$7972. 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.

Dalton Transactions

An international journal for high quality, original research in inorganic and organometallic chemistry incorporating Acta Chemica Scandinavica

rsc.li/dalton

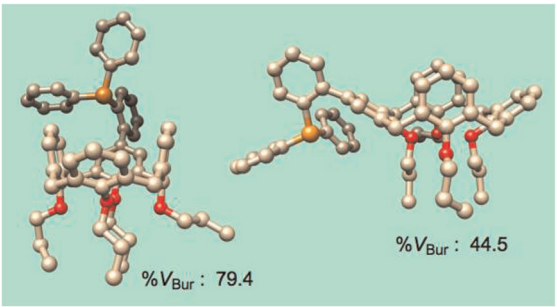
Information for Authors

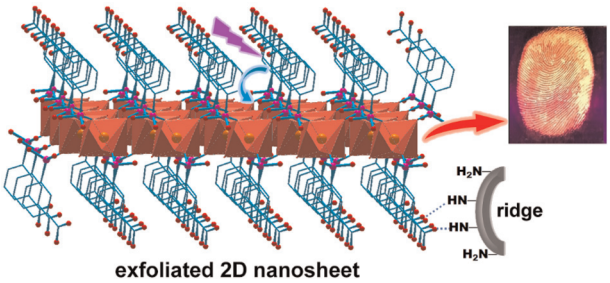
Full details on how to submit material for publication in Dalton Transactions are given in the Instructions for Authors (available from http://**www.rsc.org/authors**). Submissions should be made via the journal's homepage: **rsc.li/dalton**

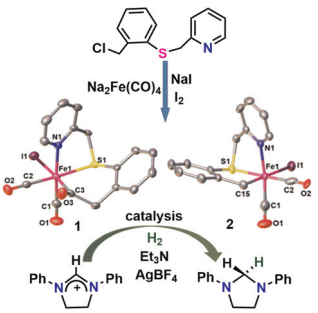
Registered charity number: 207890

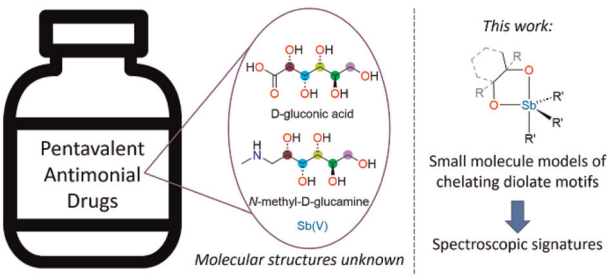
ROYAL SOCIETY OF CHEMISTRY

PAPERS



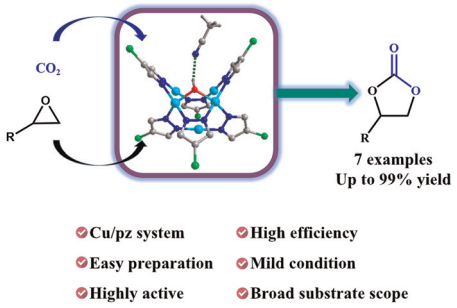


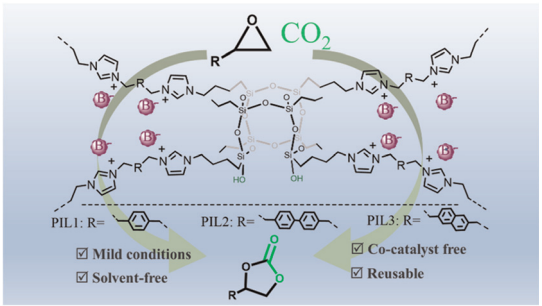


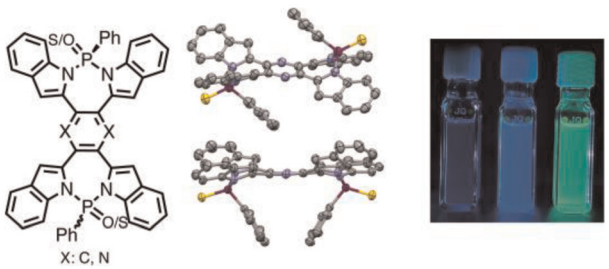


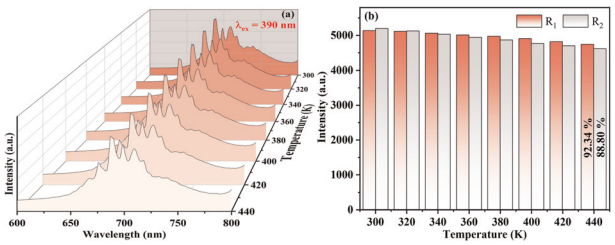
PAPERS

PAPERS







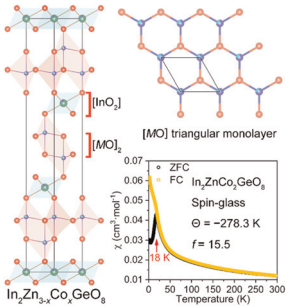


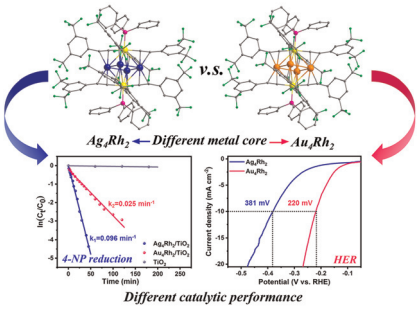
PAPERS

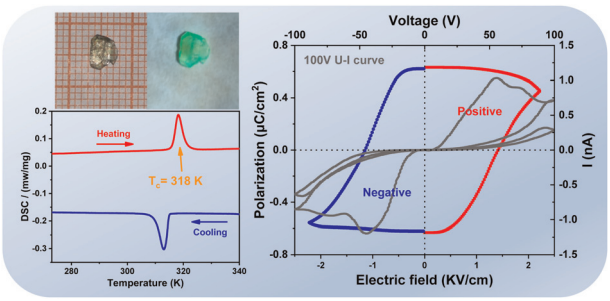
PAPERS

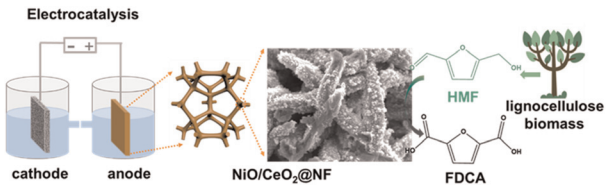
PAPERS

PAPERS









PAPERS

RETRACTION

9509

Retraction: Bis-salophen palladium complex immobilized on Fe_3O_4@SiO_2 nanoparticles as a highly active and durable phosphine-free catalyst for Heck and copper-free Sonogashira coupling reactions

Ali Reza Sardarian,* Milad Kazemnejadi and Mohsen Esmaeilpour