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 54(10) 3955–4382 (2025)

Cover
See Philipp Baur and Peter Comba, pp. 3968–3976.

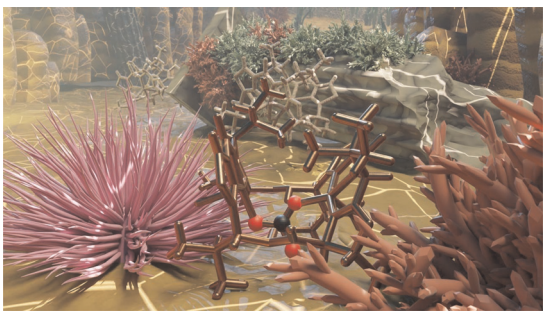
Image reproduced by permission of Philipp Baur from *Dalton Trans.*, 2025, **54**, 3968.

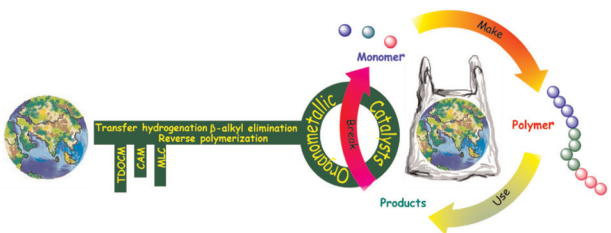
Acknowledgement: The image was created by Philipp Baur using Blender 4.3.0 with Molecular Nodes plugin and license-free Assets from BlenderKit.

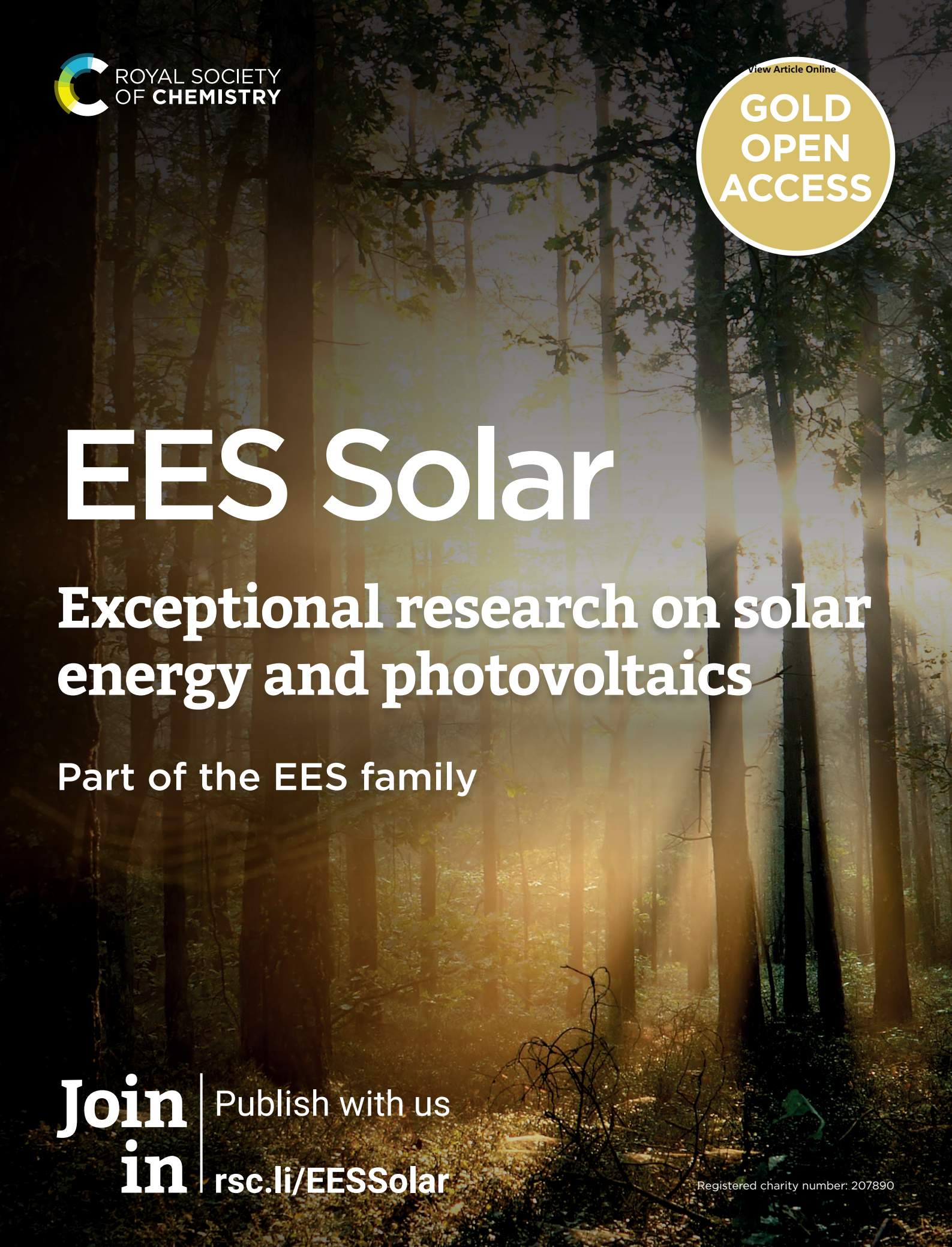
Inside cover
See Masaichi Saito *et al.*, pp. 4030–4038.

Image reproduced by permission of Shinnosuke Saito from *Dalton Trans.*, 2025, **54**, 4030.

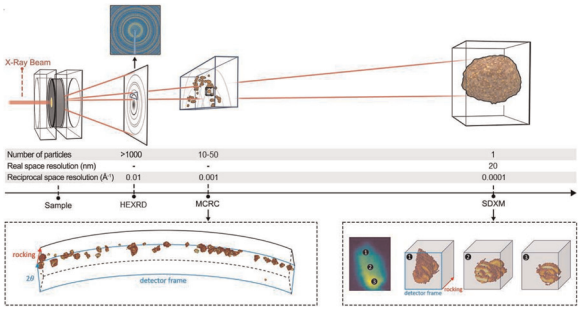
PERSPECTIVES



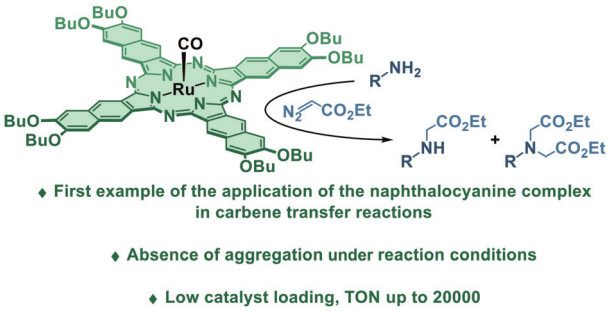


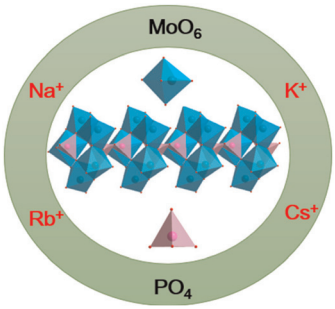

ROYAL SOCIETY OF CHEMISTRY
View Article Online
GOLD OPEN ACCESS
EES Solar
Exceptional research on solar energy and photovoltaics
Part of the EES family
Join in
Publish with us
rsc.li/EESSolar
Registered charity number: 207890

FRONTIER

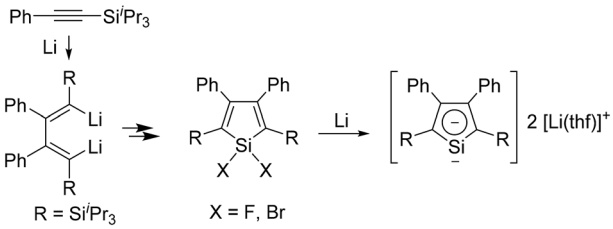


COMMUNICATIONS



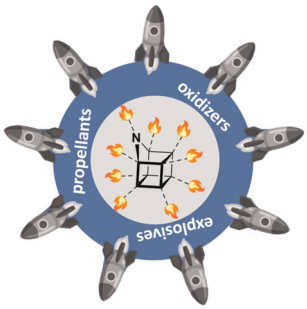


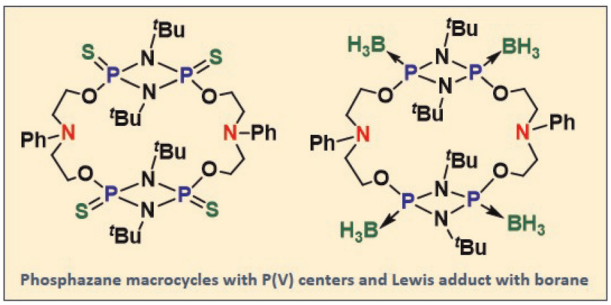
PAPERS

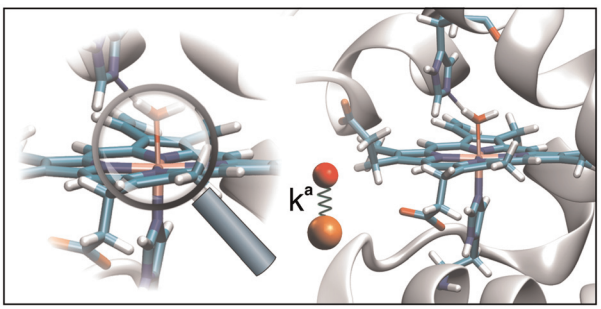


PAPERS

PAPERS

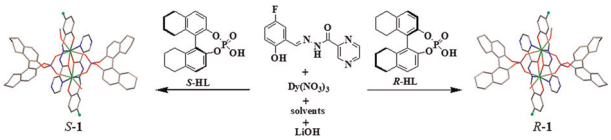


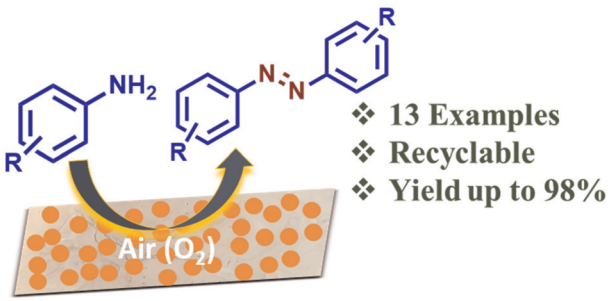


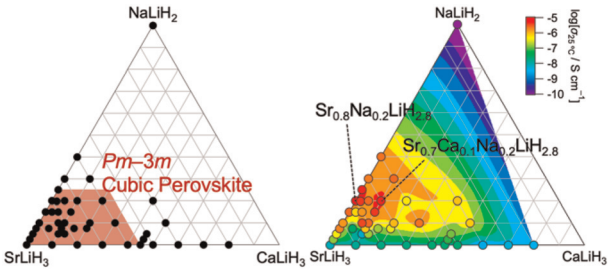


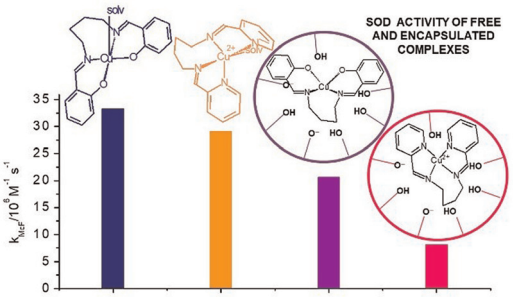
PAPERS

PAPERS



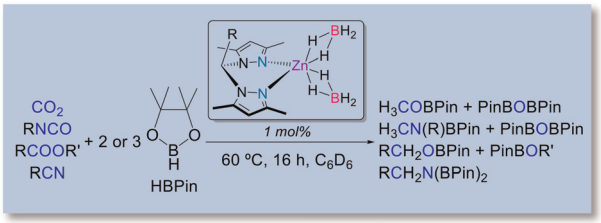


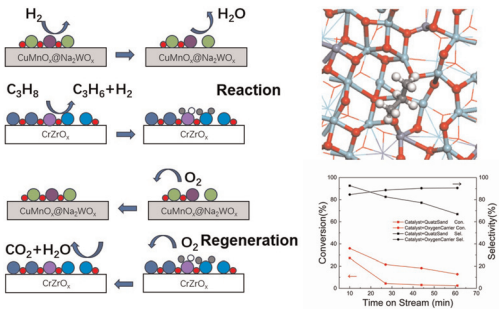


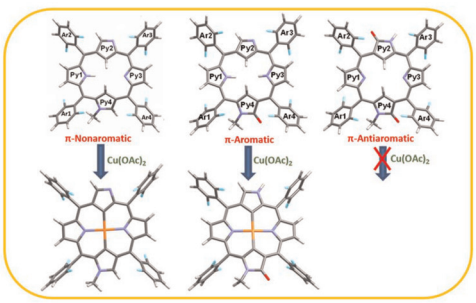


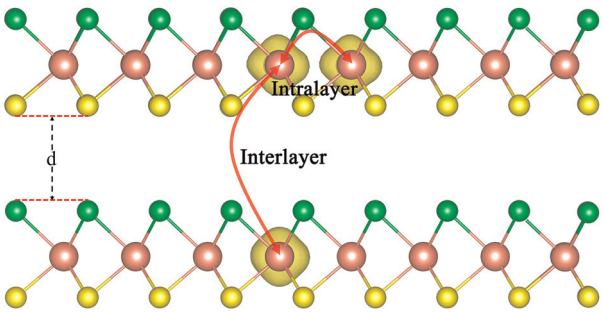
PAPERS

PAPERS









PAPERS

PAPERS